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SAN FRANCISCO

MUNICIPAL REPORTS

FOR THE

FISCAL YEAR 1910-11, ENDED JUNE 30, 1911

PUBLISHED BY ORDER OF THE

BOARD OF SUPERVISORS

SAN FRANCISCO
NEAL PUBLISHING CO., 66 FREMONT STREET
1912

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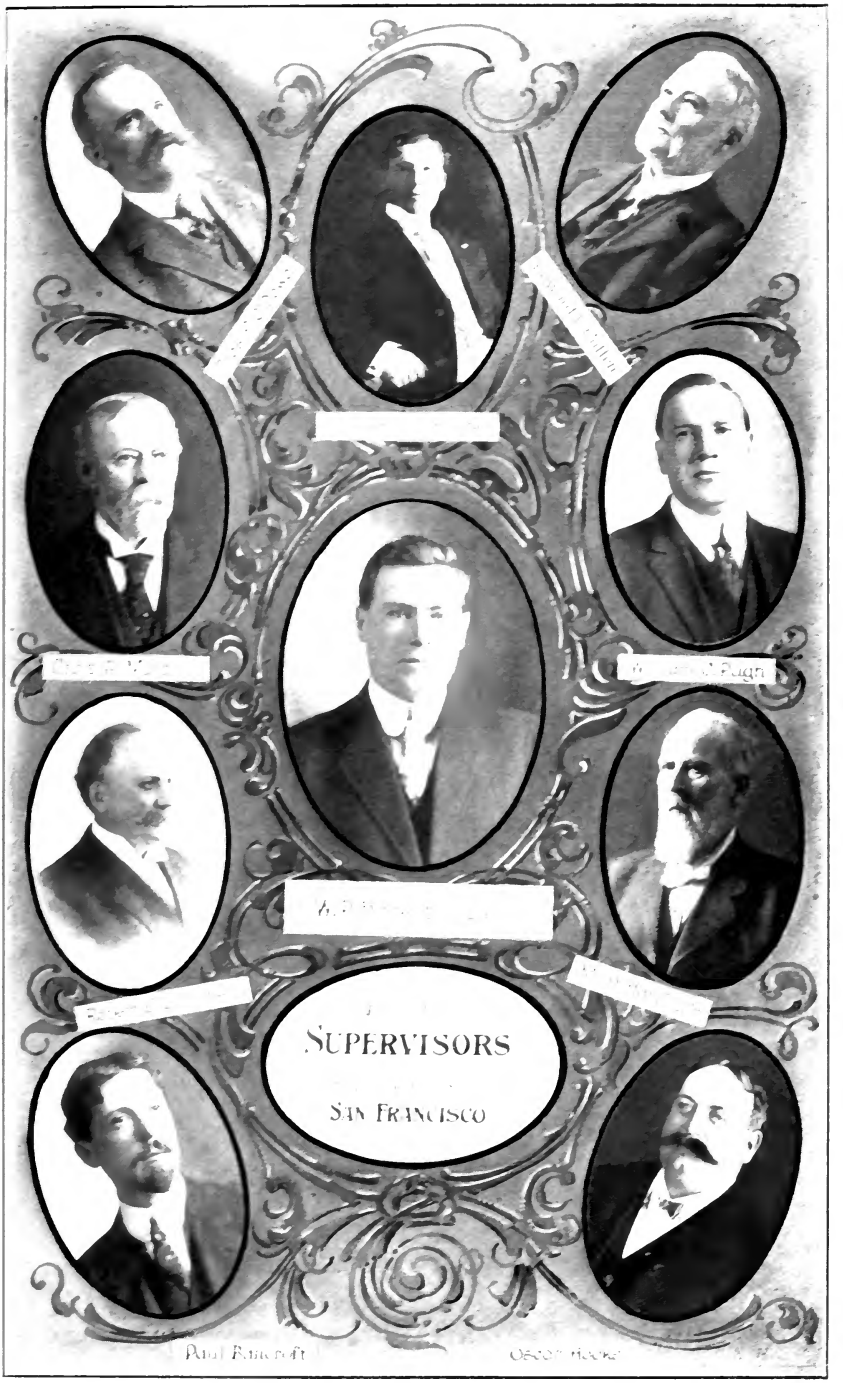
Cornelius Dooley
John L. Nolan
John L. Herget
Timothy B. Healy
John A. Kelly
P. H. McCarthy, Mayor.
John O. Walsh
Chas. A. Nelson
Board of
SUPERVISORS
of the
City and County of
SAN FRANCISCO
1910-1911
John R. Knowles
Timothy P. Minehan


SUPERVISORS
SAN FRANCISCO

Auditor's Report

San Francisco, Cal., November 21, 1911.

Hon. P. H. McCarthy,
Mayor, City and County of San Francisco.

Sir:

In compliance with Article 16, Section 9, of the Charter of the City and County of San Francisco, I have the honor to submit herewith the report of the Auditor for the fiscal year ending June 30, 1911.

The report as submitted covers all financial transactions during the year and such other information as the Auditor is required by law to include in this statement.

Your particular attention is called to the new system of compiling this report, comprising the classification of each Department of the Municipal Government. For the first time this report shows a comparative statement of the revenue and expenditures for the fiscal year as against the previous year, and is prepared to comply with the latest and most approved system of accounting.

During the past year there has been demands on the Treasury audited amounting to seventeen million three hundred fifty-six, thousand two hundred eighty-six and 29/100 ($17,356,286.29) Dollars.

It pleases me to state that I find in a thorough examination of the records of the Auditor's office that the City and County has never incurred any financial losses in Departments over which the Auditor has had control, and, for this reason, recommend that all special deposits, including Absent Heirs, County Clerk's deposits, Inheritance Tax, and Public Administrator deposits, should be under control of the Auditor

Respectfully submitted,

THOS. F. BOYLE,
Auditor.

STATEMENT OF EXPENDITURES FOR THE FISCAL YEAR ENDED JUNE 30, 1911

Administrative Offices	$ 802,444.83
Advertising	944.62
Bonded Debt Funds: Building, Interest and Redemption	6,743,937.86
Celebrations	3,000.00
Department of Elections	181,224.37
Department of Electricity	113,998.49
Department of Health	423,132.84
Fire Department	1,656,488.38
Judicial Department	640,427.69
Lighting Streets and Public Buildings	377,915.70
Parks	431,615.43
Playgrounds	50,130.20
Police Department	1,557,313.21
Poor	396,490.96
Public Library	73,659.41
Public Pound	9,054.60
Public Utilities	18,925.94
Rents, Repairs and Furniture for Public Buildings	88,348.95
School Department	1,832,860.16
Stationery and Printing	14,079.98
Streets, Sewers, etc.	1,189,149.84
Water for Public Buildings (Exclusive of Parks and Schools)	20,605.01
Sunset Water Works Fund	6,840.07
Tearing Up Streets Fund	60,364.11
Urgent Necessity (Not otherwise apportioned in the Report)	2,755.57
1909-1910 Account (Surplus)	1,515.97
Refunds	659,062.10
Total Demands Audited	$17,356,286.29

EXPENDITURES

Of the City and County of San Francisco during the Fiscal Year Ending June 30, 1911

Being the Total Demands Audited in said Year

ADMINISTRATIVE OFFICES

ASSESSOR'S OFFICE

Assessor—Salary	7,999.92	
Cashier—Salary	1,800.00	
Clerks—Salary (Regular)	21,543.35	
Clerks—Salary (Extra)	45,686.35	
Clerks—Salary (Poll Tax)	4,993.15	
Deputies—Salary	16,780.00	
Field Deputies' Expenses	1,499.50	
Metal Cases	880.00	
Stationery	3,948.36	
Rent (not chargeable to Assessor's Appropriation)	2,400.00	
		107,530.63

AUDITOR'S OFFICE

Auditor	3,999.96	
Attorney	1,800.00	
Chief Deputy	2,400.00	
Office Assistants	16,600.04	
Assessment Roll—		
Clerical Services	5,150.00	
Expert Services	850.00	
Stenographer	1,200.00	
Filing Cases	2,369.75	
Furniture	310.00	
Incidentals	308.50	
License Tags furnished to Tax Collector	1,944.14	
Stationery, including Fee Books furnished to various departments	1,905.86	
		38,838.25
Telephone Operator City Hall		675.00
Forward		147,043.88

CIVIL SERVICE COMMISSION

Forward		147,043.88
Commissioners	3,516.66	
Chief Examiner	2,400.00	
Assistant Examiner	694.50	
Clerk	1,500.00	
Janitorial Services	15.00	
Stenographer	1,200.00	
Advertising	281.82	
Stationery	532.25	
Rent (not chargeable to appropriation)	1,440.00	
		11,580.23

CORONER'S OFFICE

Coroner	3,888.85	
Autopsy Surgeon	2,400.00	
Deputies	6,900.00	
Hostler	1,080.00	
Matron	900.00	
Messengers	2,700.00	
Stenographers	3,300.00	
Toxicologist	1,200.00	
Auto Hire	37.70	
Chemicals and Disinfectants	172.86	
Dry Goods	25.96	
Forage	426.84	
Harness	29.95	
Horse Clipping	8.00	
Horse Shoeing	301.25	
Incidentals	79.88	
Instruments and repairs thereto	29.22	
Lamps	45.00	
Laundry	105.05	
Meals for Jurors	47.35	
Photographing Unknown Dead	100.00	
Recovery of Bodies	530.00	
Removing Garbage	78.00	
Repairs to Office	271.50	
Repairs to Vehicles	207.35	
Rubber Goods	93.50	
Serving Subpoenas	22.00	
Stationery	332.83	
Subscriptions to Newspapers	41.70	
Veterinary Services	2.50	
Rent—Ground	648.00	
		26,005.29
Forward		184,629.40

MAYOR'S OFFICE

Forward		184,629.40
Mayor	6,000.00	
Secretary	2,400.00	
Stenographer	1,200.00	
Usher	900.00	
Advertising	97.38	
Contingent Fund	3,600.00	
Furniture	97.40	
Incidentals	2,700.00	
Stationery (including Typewriter)	546.53	
Rent	2,700.00	
		20,241.31

RECORDER'S OFFICE

Recorder	3,600.00	
Deputies	4,800.00	
Assistant Deputies	4,500.00	
Clerks—Folio	47,800.00	
Clerks—Mortgage	1,100.00	
Clerks—Regular	9,600.00	
Machinist	1,100.00	
Messenger	900.00	
Filing Cases	970.00	
Restoring Maps	683.50	
Stationery (including Typewriter)	3,350.73	
		78,404.23

SUPERVISORS

Supervisors	21,586.66	
Chief Clerk	3,600.00	
Assistant Clerks	19,080.00	
Expert Accountant	3,600.00	
Sergeant-at-Arms	1,440.00	
Stenographers	3,000.00	
Telephone Operators	1,740.00	
Chauffeur	1,500.00	
Clerks to Board of Equalization	650.00	
Advertising	35,455.56	
Annual Dues to League of Municipalities	120.00	
Automobiles—Purchase of	20,000.00	
Automobiles—Service and Supplies	1,290.91	
Engrossing Bonds	975.00	
Forward	114,038.13	283,274.94

DEPARTMENT OF PUBLIC WORKS—Continued

Engineers Department

Forward	170,293.60	520,049.87
City Engineer	6,999.96	
City Engineer Assistants	13,220.00	
Draftsmen	16,595.00	
Field Assistants	20,475.00	
Surveyors	12,351.60	

Maintenance

Advertising	13,541.49	
Auto Supplies, etc.	1,112.15	
Badges	50.00	
Blue Prints	119.94	
Bookbinding	14.75	
Drugs and Chemicals	56.67	
Furniture	700.29	
Hardware	528.17	
Incidentals, including carfare	1,819.62	
Laboratory Supplies	118.38	
Livery	9,045.00	
Lumber	74.86	
Newspaper Subscriptions	45.25	
Paints	17.80	
Plumbing	35.70	
Power	58.24	
Rent of Safe Deposit Box	18.00	
Refund	5.00	
Rubber Goods	621.69	
Repairs to Instruments	596.55	
Stationery, Postage, etc.	8,433.69	
Telephone Service	73.85	

Janitorial Supplies

Brooms and Brushes	129.66	
Dry Goods	62.27	
Electric Signs	8.25	
Flags	67.50	
Fuel	245.70	
Groceries and Cleaning Supplies	1,021.92	
Hardware	1,352.81	
Hose	72.00	
Forward	279,982.36	520,049.87

DEPARTMENT OF PUBLIC WORKS—Continued

Forward	279,982.36	520,049.87
Lamps	261.62	
Lime and Cement	21.34	
Removing Garbage	294.00	
Rubber Goods	68.12	
Towel Service	1,310.25	
Waste Baskets	55.27	
Rent	402.00	
		282,394.96
Total Administrative Offices		802,444.83

ADVERTISING

Total Amount Audited, $51,136.40.

The following amounts have not been apportioned to accounts in this report:

Redemption Advertising Fund	626.20	
Public Administrator	318.42	
		944.62

BOND FUNDS

Showing Amounts expended from the various Bond Funds, the Amount of Interest paid and the Amount of Bonds redeemed for and during the fiscal year ended June 30, 1911:

FIRE PROTECTION BOND FUND: 1908—5%

Assistant Superintendent	105.00
Bond Expert	5,440.00
Bookkeeper	650.00
Bricklayers and Hodcarriers	33.00
Carpenters	500.00
Caulkers	50.00
Chemist	1,167.40
Clerical Service	2,375.00
Cribbers	563.30
Draftsmen	18,541.45
Engineers—Civil	17,535.90
Consulting and Structural	4,700.00
Junior Assistant	6,989.95
Mechanical	3,611.00
Field Assistants	3,441.30
Foreman	96.00
Forward	65,799.30

DEPARTMENT OF PUBLIC WORKS—Continued

Engineers Department

Forward	170,293.60	520,049.87
City Engineer	6,999.96	
City Engineer Assistants	13,220.00	
Draftsmen	16,595.00	
Field Assistants	20,475.00	
Surveyors	12,351.60	

Maintenance

Advertising	13,541.49	
Auto Supplies, etc.	1,112.15	
Badges	50.00	
Blue Prints	119.94	
Bookbinding	14.75	
Drugs and Chemicals	56.67	
Furniture	700.29	
Hardware	528.17	
Incidentals, including carfare	1,819.62	
Laboratory Supplies	118.38	
Livery	9,045.00	
Lumber	74.86	
Newspaper Subscriptions	45.25	
Paints	17.80	
Plumbing	35.70	
Power	58.24	
Rent of Safe Deposit Box	18.00	
Refund	5.00	
Rubber Goods	621.69	
Repairs to Instruments	596.55	
Stationery, Postage, etc.	8,433.69	
Telephone Service	73.85	

Janitorial Supplies

Brooms and Brushes	129.66	
Dry Goods	62.27	
Electric Signs	8.25	
Flags	67.50	
Fuel	245.70	
Groceries and Cleaning Supplies	1,021.92	
Hardware	1,352.81	
Hose	72.00	
Forward	279,982.36	520,049.87

DEPARTMENT OF PUBLIC WORKS—Continued

Forward	279,982.36	520,049.87
Lamps	261.62	
Lime and Cement	21.34	
Removing Garbage	294.00	
Rubber Goods	68.12	
Towel Service	1,310.25	
Waste Baskets	55.27	
Rent	402.00	
		282,394.96
Total Administrative Offices		802,444.83

ADVERTISING

Total Amount Audited, $51,136.40.

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Redemption Advertising Fund	626.20	
Public Administrator	318.42	
		944.62

BOND FUNDS

Showing Amounts expended from the various Bond Funds, the Amount of Interest paid and the Amount of Bonds redeemed for and during the fiscal year ended June 30, 1911:

FIRE PROTECTION BOND FUND: 1908—5%

Assistant Superintendent	105.00
Bond Expert	5,440.00
Bookkeeper	650.00
Bricklayers and Hodcarriers	33.00
Carpenters	500.00
Caulkers	50.00
Chemist	1,167.40
Clerical Service	2,375.00
Cribbers	563.30
Draftsmen	18,541.45
Engineers—Civil	17,535.90
Consulting and Structural	4,700.00
Junior Assistant	6,989.95
Mechanical	3,611.00
Field Assistants	3,441.30
Foreman	96.00
Forward	65,799.30

FIRE PROTECTION BOND FUND: 1908—5%—Continued

Forward		65,799.30
Inspectors		13,997.97
Laboratory Assistants		60.00
Laborers		7,130.61
Painters		10.00
Pipe Tester		34.00
Plumber		93.00
Stenographers		3,027.00
Watchman		1,080.00
Wireman		25.00
Yardman		1,080.00
Blue Prints		957.08
Brass Material		69.00
Brushes		27.97
Cartage and Hauling Pipe		38,616.39
Castings and Manhole Covers		16,413.82
Chemicals		81.52
Construction of Cisterns:		
Baker & Greenwich Sts	$ 28,278.59	
Berkshire & Diamond	693.25	
21st and Eureka	336.82	
Concrete Tanks	4,471.73	
Twin Peaks Reservoir	76,745.68	
Pumping Stations	260,916.06	371,442.13
Electrical Power		99.68
Fees		64.78
Freight		16,795.98
Fuel		717.80
Furniture		80.00
Hardware		4,134.51
Incidentals and Carfares		1,038.41
Inspecting Material in Pittsburg, Pa		204.44
Instruments		401.10
Iron and Steel		11,685.19
Livery		990.00
Machinery		1,140.86
Millwork		194.90
Oil		242.37
Paint		135.21
Pig Lead		21,587.97
Pipe		644,572.12
Pipe Testing		6,822.57
Forward		1,230,852.68

FIRE PROTECTION BOND FUND: 1908—5%—Continued

Forward	1,230,852.68	
Plumbing Materials	381.97	
R. R. Fare and Incidentals, S. Birmingham	1,209.59	
Repairs to Fireboats	970.95	
Rubber Goods	106.82	
Stationery	94.25	
Teaming	94.25	
Telegrams	77.46	
Wood Duct	10,496.14	
Wool	550.00	
		1,244,834.11

GARBAGE DISPOSAL BOND FUND, 1908—5%

Cribbers	36.00	
Draftsmen	251.60	
Engineers	1,930.45	
Inspectors	150.00	
Laborers	39.00	
Blue Prints	3.60	
Engraving Bonds	56.00	
Publishing Report	532.85	
Telegrams	45.37	
		3,044.87

GEARY STREET RAILWAY BOND FUND, 1910—4½%

Appraising—Legal Services	489.10	
Blacksmith	90.68	
Bond Expert	350.00	
Carpenter	12.50	
Civil Engineer	1,869.75	
Consulting Engineer	687.50	
Draftsmen	426.60	
Field Assistants	320.00	
Foreman	292.75	
Granite Cutter	112.75	
Inspector	62.50	
Laborers	264.50	
Linemen	1,269.00	
Millwright	160.00	
Stenographer	81.00	
Storekeeper	96.00	
Forward	6,584.63	1,247,878.98

GEARY STREET RAILWAY BOND FUND, 1910—4½%—Continued

Forward	6,584.63	1,247,878.98
Superintendent Electrical Construction	258.05	
Surveyors	300.00	
Tracers	75.00	
Watchman	108.00	
Books	20.50	
Hardware	449.37	
Hauling Rails	4,534.28	
Incidentals	81.22	
Livery	43.50	
Lumber	335.03	
Painting	34.00	
Printing Bonds	620.00	
Purchase of Land	55,000.00	
Rails	115,470.20	
Rent	26.80	
Teaming	1,313.67	
Transportation to Chicago	307.50	
Wire	131.50	
		185,693.25

HOSPITAL BOND FUND, 1904—3½%

Construction of Hospital and Infirmary	85,582.15	

HOSPITAL BOND FUND, 1908—5%

Architect	1,461.80	
Bricklayers	953.50	
Carpenters	697.50	
Checkers	370.00	
Concretemen	268.50	
Curb Setters	36.00	
Draftsmen	12,723.15	
Engineers—Mechanical	1,579.20	
Engineers—Structural	3,529.95	
Foreman	1,260.50	
Inspectors	7,491.50	
Laborers	3,113.95	
Painters	2,139.00	
Pavers	132.00	
Plumber	210.00	
Powderman	185.75	
Forward	121,734.45	1,435,572.23

HOSPITAL BOND FUND, 1908—5%—**Continued**

Forward	121,734.45	1,435,572.23
Quarryman	256.50	
Rammer	55.00	
Superintendent	875.00	
Surveyor	331.35	
Stenographer	1,044.45	
Tracers	1,917.50	
Wiremen	4,817.60	
Blue Prints	832.94	
Boiler	80.00	
Books and Printing	267.66	
Brick	548.96	
Cartage	302.70	
Construction	264,973.13	
Equipment	31,448.66	
Hardware	6,399.48	
Incidentals	159.51	
Livery	180.00	
Lumber	110.03	
Manholes	247.70	
Paint	274.96	
Plumbing	709.66	
Radiators	170.46	
Rubber Goods	202.43	
Sheet Metal	1,544.50	
Teaming	4,162.55	
		443,647.18

JAIL (COUNTY) AND HALL OF JUSTICE BOND FUND—1904—3½%

Architect	569.90	
Draftsmen	3,350.10	
Engineer—Mechanical	1,062.45	
Engineer—Structural	331.80	
Inspectors	5,480.45	
Laborers	285.00	
Stenographer	348.40	
Surveyor	48.40	
Tracers	738.70	
Forward	12,215.20	1,877,219.41

JAIL (COUNTY) AND HALL OF JUSTICE BOND FUND—Cont'd

Forward	12,215.20	1,877,219.41
Blue Prints	566.51	
Cartage	87.75	
Construction	8,934.80	
Incidentals	188.02	
Livery	45.00	
Steel Testing	402.82	

Issue of 1908—5%

Architect	463.95	
Carpenter	14.00	
Checker	60.00	
Cribber	183.00	
Draftsmen	1,948.10	
Engineers	719.05	
Field Assistants	73.60	
Inspectors	3,247.25	
Laborer	120.25	
Plumber	342.00	
Stenographer	360.50	
Surveyor	356.40	
Tracer	710.70	
Blue Prints	328.54	
Construction	510,099.65	
Construction, Extra	3,160.80	
Engraving Bonds	49.00	
Incidentals	379.21	
Livery	90.00	
		545,146.10

PLAYGROUNDS BOND FUND, 1904—3½%

Purchase of Land	2,200.00	
Refund of Deposit	20.00	
		2,220.00

POLYTECHNIC HIGH SCHOOL BOND FUND, 1910—4½%

Architect	528.50	
Checker	315.00	
Draftsmen	4,164.50	
Engineer	1,629.45	
Inspector	115.30	
Forward	6,752.75	2,424,585.51

POLYTECHNIC HIGH SCHOOL BOND FUND, 1910—4½%—Cont'd

Forward	6,752.75	2,424,585.51
Laborer	96.50	
Stenographer	270.00	
Surveyor	46.40	
Tracer	650.30	
Blue Prints	384.97	
Lumber	141.75	
		8,342.67

SCHOOL BOND FUND

1904—3½%

Draftsman	72.60
Engineer	190.95
Inspector	392.00
Laborers	401.00
Teamsters	708.50
Blue Prints	2.20
Construction of Yards and Bulkheads	18,030.25
Equipment	166.65

Issue of 1908—5%

Appraisers	475.00	
Architects	2,037.00	
Bricklayers and Hodcarriers	166.00	
Carpenters and Helpers	5,354.50	
Checkers	431.60	
Clerks	1,925.00	
Cribbers	195.00	
Draftsmen	18,705.60	
Field Assistants	141.20	
Foreman	298.00	
Inspectors	34,320.30	
Laborers	3,642.70	
Mechanical and Structural Engineers	5,836.00	
Painters and Varnishers	1,190.90	
Plumbers	528.00	
Stenographers	1,346.00	
Surveyors	798.45	
Teamsters	1,975.40	
Tinners and Roofers	258.00	
Tracers	3,182.85	
Forward	102,771.65	2,432,928.18

SCHOOL BOND FUND—Continued

Forward	102,771.65	2,432,928.18
Artificial Slate	1,306.64	
Blacksmithing	45.25	
Blue Prints and Plans	3,857.56	
Boring Test Holes	216.25	
Brick for Various Schools	16.50	
Cement Work	2,595.51	
Hardware and Electrical Materials	5,379.33	
House Moving	992.00	
Lumber	3,064.27	
Paint	612.47	
Plumbing	678.93	
Storm Doors	1,698.60	
Teaming	149.50	

Construction of Buildings

Adams School	57,073.00	
Bryant School	4,655.70	
Burnett School	37,982.50	
Clement School	57,218.02	
Cleveland School	53,856.50	
Denman School	111,186.00	
Edison School	35.00	
Everett School	25.00	
Farragut School	1,057.10	
Franklin School	38,253.12	
Garfield School	31,820.81	
Grattan School	27,828.60	
Hancock School	77,672.05	
Harrison School	17,298.64	
Holly Park School	55,173.50	
Jean Parker School	81,057.75	
John Swett School	12,500.00	
Lakeview School	57,832.75	
Lowell School	18,922.15	
Madison School	188.05	
Marshall School	2,336.60	
McCoppin School	52,179.11	
McKinley School	46,482.33	
Mission School	958.25	
Monroe School	25.00	
Peabody School	46,167.68	
Forward	1,013,169.67	2,432,928.18

SCHOOL BOND FUND—Continued

Forward	1,013,169.67	2,432,928.18
Portola School	957.00	
San Francisco Commercial School	93,928.61	
Sheridan School	37,825.10	
Spring Valley School	61,761.00	
Sutro School	606.50	
Visitacion School	21,087.00	
West End School	26,549.57	
Extras, Various Schools	5,631.88	
	1,261,516.33	

Miscellaneous

Fees	20.19	
Incidentals	444.93	
Livery	2,118.00	
Purchase of Land	82,450.00	
Reporting on Titles	745.00	
Vacuum Cleaning	750.00	
Equipment—Various Schools	59,032.10	
		1,407,076.55

SEWER BOND FUND

1904—3½%

Assistant Engineers	4,181.95	
Junior Assistant Engineers	1,538.70	
Inspectors	1,682.25	
Amazon Avenue Sewer	250.00	
Fulton Street Sewer	51,327.75	
Glen Park Sewer	2,903.06	
Kentucky Street Sewer	32,606.43	
Mount Vernon Sewer	883.42	
Parkside Sewer	8,694.82	
San Bruno Avenue Sewer	6,960.26	
Sansome Street Sewer	1,534.66	
San Jose Avenue Sewer	7,589.10	
Silver Avenue Sewer	11,367.90	
Somerset Street Sewer	4,764.74	
Sunnyside Sewer	20,134.71	
"T" Street Sewer	25,488.72	
Forward	181,908.47	3,840,004.73

SEWER BOND FUND—Continued

Issue of 1908—5%

Forward	181,908.47	3,840,004.73
Carpenter	45.50	
Cement Finisher	97.00	
Chemist	1,179.65	
Civil Engineers	26,014.95	
Clerks	1,950.00	
Draftsmen	15,575.90	
Field Assistants	948.70	
Inspectors	8,425.65	
Junior Assistant Civil Engineers	7,609.70	
Stenographer	2,400.00	
Appraisement	55.00	
Blue Prints and Plans	922.83	
Curbing	283.15	
Damage to Property (People vs. Bernal)	27.00	
Hardware	87.66	
Incidentals	565.78	
Instruments	350.79	
Livery	755.00	
Purchase of Land	1,200.00	
Rubber Goods	14.50	
Stationery	136.14	
Tank in Golden Gate Park	1,222.80	
Construction Work		
Bay View	26,875.31	
Division Street	148,487.57	
Fifth Street	10,171.18	
Greenwich and Gough Streets	2,633.50	
Harbor View	9,344.22	
Hunter's Point	153,835.03	
Ingleside	15,147.35	
Lincoln Avenue	53,341.27	
Lower Sunset	73,487.18	
"M" Street	500.00	
Mission Street	15,014.41	
North Beach	24,897.10	
North Point	338,916.93	
Ocean Avenue	3,822.65	
Potrero	5,582.58	
Seventh Street	81,120.13	
Sixth and Hubbell Streets	15,618.36	
University Mound	22,964.72	
Yerba Buena Street	183,933.14	
		1,437,468.80
Forward		5,277,473.53

STREET BOND FUND, 1904—3½%

Forward		5,277,473.53
Field Assistants	1,993.30	
Inspectors	5,621.00	
Surveyors	709.65	
Teamsters	78.00	
Paving and Repairs to Mission Street	100,794.81	
Paving and Repairs to Stockton Street	15,416.85	
		124,613.61

WATER SUPPLY BONDS, 1909—4½%

Cook	346.45	
Draftsman	350.00	
Engineers	1,048.40	
Expert, Professional Services	5,065.15	
Field Assistants	51.85	
Hydrographers	123.50	
Laborers	3,654.95	
Levelers	350.00	
Services of S. M. Stockslager at Washington, D. C.	541.66	
Stenographer	200.00	
Surveyor	620.00	
Auto Hire	40.00	
Blue Prints	23.21	
Field Expenses	2,500.00	
Forage	69.82	
Furniture	8.35	
Groceries	779.02	
Hardware	389.76	
Incidentals	103.91	
Instruments	16.55	
Maps	79.07	
Meters	72.50	
Refund	42.15	
Stationery	15.32	
Transportation—City Engineer	135.70	
Transportation and Expenses—Supervisor's Committee	2,223.76	
Forward	18,851.08	5,402,087.14

WATER SUPPLY BONDS, HETCH HETCHY, 1910—4½%

Forward	18,851.08	5,402,087.14
Axemen	207.95	
Chainmen	102.65	
Cook	80.00	
Draftsmen	450.00	
Engineers	1,150.00	
Expert Service	284.00	
Flagman	41.15	
Leveler	80.00	
Stenographer	100.00	
Surveyor	310.00	
Transit Men	125.00	
Incidentals	145.11	
Taxes	304.03	
		22,230.97
		5,424,318.11

RECAPITULATION OF EXPENDITURES FROM MONEYS RECEIVED FROM SALE OF BONDS FOR THE YEAR ENDING JUNE 30, 1911

Fire Protection Bonds, 1908—5%		1,244,834.11
Garbage Disposal, 1908—5%		3,044.87
Geary Street Railway, 1910—4½%		185,693.25
Hospital, 1904—3½%	85,582.15	
Hospital, 1908—5%	358,065.03	443,647.18
Jail (County) and Hall of Justice:		
1904—3½%	22,440.10	
1908—5%	522,706.00	545,146.10
Playground, 1904—3½%		2,220.00
Polytechnic High School, 1910—4½%		8,342.67
School, 1904—3½%	19,964.15	
School, 1908—5%	1,387,112.40	1,407,076.55
Sewer, 1904—3½%	181,908.47	
Sewer, 1908—5%	1,255,560.33	1,437,468.80
Streets, 1904—3½%		124,613.61
Water Supply, 1909—4½%	18,851.08	
Hetch Hetchy, 1910—4½%	3,379.89	22,230.97
Total Expenditures from Proceeds of Sales of Bonds		5,424,318.11

BONDS REDEEMED

Co. Jail and Hall of Justice, 1904—3½%	17,400.00	
Hospital, 1904—3½%	25,000.00	
Library, 1904—3½%	41,100.00	
Mission Park, 1904—3½%	7,300.00	
Park Extension, 1904—3½%	8,200.00	
Playgrounds, 1904—3½%	18,500.00	
School, 1904—3½%	89,800.00	
Sewer, 1904—3½%	181,200.00	
Street, 1904—3½%	42,000.00	
Water Supply, 1909—4½%	100,000.00	
		530,500.00

BOND INTEREST ACCOUNT—COUPONS REDEEMED

Co. Jail and Hall of Justice, 1904—3½%	6,394.50	
Hospital, 1904—3½%	3,937.50	
Library, 1904—3½%	17,858.75	
Mission Park, 1904—3½%	8,814.75	
Park Extension, 1904—3½%	9,901.50	
Playgrounds, 1904—3½%	22,356.25	
Schools, 1904—3½%	20,482.00	
Street, 1904—3½%	21,777.00	
Fire Protection, 1908—5%	209,900.00	
Garbage Disposal, 1908—5%	42,000.00	
Hall of Justice, 1908—5%	38,000.00	
Hospital, 1908—5%	61,450.00	
School, 1908—5%	160,675.00	
Sewer, 1908—5%	130,225.00	
Water Supply, 1909—4½%	22,117.50	
Geary Street Railway, 1910—4½%	9,990.00	
Polytechnic High School, 1910—4½%	3,240.00	
		789,119.75
Total Bonded Debt Building Interest and Redemption		6,743,937.86

GENERAL EXPENDITURES

CELEBRATIONS

Fourth of July	2,500.00	
Memorial Day	500.00	
		3,000.00

DEPARTMENT OF ELECTIONS

Commissioners	4,999.50	
Chief Clerk	1,800.00	
Deputies—Assistant	35,583.97	
Chief	1,800.00	
Regular	8,400.00	
Special	4,070.70	
Mechanics	588.50	
Officers of Primary Elections	17,200.00	
Officers of Regular Elections	42,240.00	
Registrar	2,400.00	
Stenographer	1,200.00	
Storekeeper	1,200.00	
Warehouseman	1,200.00	
		122,682.67
Advertising	2,340.19	
Auto Hire	150.00	
Ballots—Incinerating of	54.00	
Paper for	2,612.85	
Printing of	3,482.63	
Cartage	410.00	
Directories	18.00	
Erecting and Taking down Booths	10,611.51	
Freight	48.50	
Furnishing Booths	7,221.37	
Furniture	140.83	
Glass and Glazing	55.00	
Hardware	543.64	
Incidentals	35.43	
Indices	3,777.94	
Livery	353.30	
Lumber	5,889.30	
Moving Booths and Repairs to	970.25	
Paints and Oil	150.01	
Printing	10,374.12	
Forward	49,238.87	122,682.67

DEPARTMENT OF ELECTIONS—Continued

Forward	49,238.87	122,682.67
Rent of Polling Places	4,261.80	
Rubber Goods	339.40	
Stationery and Postage	4,516.63	
Tar Paper	185.00	
		58,541.70
Total Elections		181,224.37

DEPARTMENT OF ELECTRICITY

Bookkeeper	1,800.00	
Carpenter	20.00	
Electrician	3,000.00	
Engineer	1,800.00	
Fire Alarm Operators	12,433.05	
Foreman and Assistants	8,270.00	
Hostler	1,200.00	
Inspectors	15,740.10	
Instrument Makers	7,987.50	
Lineman	9,341.85	
Machinist	1,350.00	
Messenger	1,020.00	
Painters	1,345.00	
Repairers	4,393.20	
Secretary	1,620.00	
Splicers	397.50	
Storekeeper	1,200.00	
Telephone Operators	3,078.70	
Veterinarian	57.50	
Wiremen	11,173.65	
		87,228.05
Auto Supplies	191.71	
Blacksmithing	381.65	
Carfares and Incidentals	533.36	
Castings	450.42	
Chemicals	87.24	
Crossbeams	106.10	
Dry Goods	3.61	
Electrical Supplies	5,392.60	
Fees—Attorney's	131.00	
Fees—United States Patent	40.00	
Fuel	113.40	
Forward	7,431.09	87,228.05

DEPARTMENT OF ELECTRICITY—Continued

Forward	7,431.09	87,228.05
Furniture	273.44	
Hardware	1,781.61	
Harness	108.39	
Horseshoeing	59.55	
Lamps	22.63	
Laundry	45.00	
Livery	3,255.70	
Lumber	31.78	
Paints	476.86	
Removing Garbage	12.00	
Repairs to Building	672.33	
Rubber Goods	206.91	
Stationery	744.15	
Wire and Cable	8,349.00	
		23,470.44
Rent		3,300.00
Total Department of Electricity		113,998.49

FIRE DEPARTMENT

Commissioners and Secretary	7,200.00
Chief Engineer	4,999.92
Assistant Chief Engineers	6,600.00
Battalion Chiefs	37,125.00
Blacksmiths	16,360.05
Boilermakers	4,329.20
Brass Finishers	1,413.00
Commissary and Assistants	3,300.00
Employees of Fire Engine Companies	652,844.50
Employees of Chemical Engine Cos.	69,907.70
Employees of Fire Boat Companies	69,558.15
Employees of Hook and Ladder Cos.	186,674.05
Employees of Monitor Battery Cos.	3,522.30
Employees of Relief Engine Companies	10,449.00
Employees of Water Tower Companies	6,106.50
Foremen	5,750.00
Harness Makers	5,460.85
Helpers	2,062.75
Horseshoers	5,025.00
Hostlers	10,785.00
Hydrantmen	9,700.00
Forward	1,119,172.97

FIRE DEPARTMENT—Continued

Forward	1,119,172.97	
Machinists	10,122.70	
Operators	20,870.65	
Painters	6,837.80	
Patternmakers	1,716.45	
Physician	1,800.00	
Storekeeper	1,408.50	
Superintendent Corporation Yard	1,860.00	
Superintendent of Engines	2,700.00	
Superintendent of Horses	3,205.00	
Steamfitters	909.00	
Teamsters and Draymen	10,267.75	
Veterinary Surgeon	1,200.00	
Watchmen	1,200.00	
Woodworkers	2,457.00	
		1,185,727.82
Back Salaries		480.00
Advertising	148.25	
Apparatus	3,940.00	
Arc Globes	242.46	
Auto Supplies	2,641.35	
Badges	407.45	
Blacksmithing	962.68	
Boiler Compound	377.00	
Castings	428.37	
Drugs and Chemicals	2,254.17	
Dry Goods	437.58	
Electrical Supplies	602.99	
Expense of Fireboat Crew to Sacramento	300.00	
Fire Extinguishers	331.10	
Flowers	20.25	
Forage	42,709.78	
Fuel and Fuel Oil	29,524.54	
Furniture	1,224.82	
Hardware	10,436.91	
Harness	1,927.29	
Horses, Purchase of	15,250.00	
Hose, Purchase of	16,642.73	
Hydrants, Setting and Resetting	4,885.44	
Incidentals	154.13	
Iron and Steel	3,350.29	
Lamps and Repairs to	873.28	
Leather	306.48	
Forward	140,379.34	1,186,207.82

FIRE DEPARTMENT—Continued

Forward	140,379.34	1,186,207.82
Life Preservers	38.50	
Lumber and Millwork	304.04	
Metal Polish	293.76	
Pads	852.20	
Paint	3,710.91	
Removing Garbage	5,670.00	
Repairs to Fireboats	871.17	
Repairs to Tank	50.50	
Rubber Goods	1,937.38	
Safe Deposit Box, Rent of	120.00	
Springs	267.56	
Stable Supplies	1,759.57	
Stationery	1,232.31	
Water for Fireboats	1,944.41	
Water for Hydrants	130,621.75	
		290,053.40
Rent		1,329.80
Construction of No. 12 Chemical Engine House, per Ordinance No. 978	19,168.51	
Construction No. 14 Engine House, Special Tax	11,700.00	
Construction No. 42 Engine House, Special Tax	5,340.00	
Construction No. 43 Engine House, Special Tax	6,000.00	
Appraiser's Salary, Special Tax	100.00	
Architect, Special Tax	576.65	
Checkers, Special Tax	135.00	
Draftsmen, Special Tax	2,612.55	
Engineer, Mechanical, Special Tax	58.05	
Engineer, Structural, Special Tax	660.65	
Field Assistants, Special Tax	195.90	
Inspectors, Special Tax	2,134.40	
Painters, Special Tax	393.00	
Plumbers, Special Tax	123.00	
Stenographer, Special Tax	347.60	
Surveyor, Special Tax	253.70	
Tinners, Special Tax	24.75	
Tracers, Special Tax	445.75	
Wiremen, Special Tax	215.00	
		50,484.51
Forward		1,528,075.53

FIRE DEPARTMENT—Continued

Repairs to Fire Houses

Forward		1,528,075.53
Carpenters	10,171.00	
Cement Finishers	267.50	
Draftsmen	380.00	
Millman	125.00	
Painters	4,462.50	
Plumbers	3,532.50	
Structural Engineers	150.00	
Teamsters	265.00	
Tinners	2,143.00	
Wiremen	1,107.50	
		22,604.00
Cartage	49.00	
Cement and Lime	116.77	
Electrical Materials	227.69	
Glazing	419.79	
Hardware	1,901.09	
Incidentals	177.74	
Lumber	4,088.04	
Paints and Oil	1,265.32	
Plumbing	512.69	
Roofing	190.75	
Miscellaneous Repairs	5,220.27	
		14,169.15

Repairs to Fire Houses, Special Tax

Blue Prints	378.16	
Carpenter Work	1,619.68	
Cartage	3.25	
Hardware	430.50	
Livery	45.00	
Lumber	1,064.24	
Paints	86.50	
Plumbing	138.55	
Purchase of Land	16,200.00	
Repairs to Fireboat House	402.46	
Report on Titles	130.00	
		20,498.34

FIREMEN'S RELIEF AND PENSION FUND

Pension	65,541.36	
Salary of Secretary	600.00	
		66,141.36
Forward		1,651,488.38

EXEMPT FIREMEN'S RELIEF

Forward		1,651,488.38
Allowance		5,000.00
Total Fire Department		1,656,488.38

DEPARTMENT OF HEALTH

GENERAL OFFICE

Health Officer	3,600.00	
Chief Clerk	2,400.00	
City Physician	3,000.00	
Auditor	1,740.00	
Bacteriologist and Assistants	3,650.85	
Chemist and Assistants	5,480.00	
Clerks	6,900.00	
Helpers	482.25	
Inspectors, Dairy	4,440.00	
Disinfectant	2,700.00	
Disinterment	375.00	
Food	2,700.00	
Garbage	1,500.00	
Garden	1,350.00	
Health	2,125.00	
Indigent	1,200.00	
Industrial	2,335.15	
Market	18,445.00	
Plumbing	11,100.00	
Sanitary	6,110.00	
Medical Examiners	6,525.00	
Mechanics	85.00	
Stenographer	2,880.00	
Telephone Operator	921.00	
Veterinary Surgeon	1,800.00	
		93,844.25
Auto Service and Supplies	695.45	
Court Fees	9.00	
Drugs and Chemicals	786.66	
Forage	31.20	
Groceries and Samples	154.37	
Hardware and Electrical Supplies	193.01	
Ice	142.25	
Incidentals, Carfare, etc.	3,250.40	
Janitors' Supplies and Laundry	237.13	
Forward	5,499.47	93,844.25

GENERAL OFFICE—Continued

Forward	5,499.47	93,844.25
Livery and Transportation	5,387.31	
Optical and Photo Supplies	288.67	
Removal of Garbage	65.00	
Rent and Repairs of Typewriter	15.55	
Rubber Goods	82.53	
Stationery	3,867.43	
Stenographic Services	101.31	
Supplies, Miscellaneous	453.19	
		15,760.46
Rent		3,860.00

CITY AND COUNTY HOSPITAL

Warden	2,453.35	
Physician	845.00	
Druggist	1,500.00	
Dietician	720.00	
Steward	960.00	
Helpers and Attendants	7,552.70	
Internes	4,339.50	
Nurses, Graduate	7,669.00	
Nurses, Pupils	4,344.80	
Orderlies	6,225.20	
Surgical Dresser	600.00	
Butcher	849.80	
Carpenter	750.00	
Clerk	1,380.00	
Commissary	1,700.00	
Cooks	3,666.35	
Electrician	600.00	
Elevatorman	150.00	
Gate Keepers	2,550.00	
Mechanics	1,250.00	
Pantryman	2,148.20	
Seamstress	420.00	
Teamsters	1,955.00	
Telephone Operators	1,532.50	
Waiters	1,797.40	
Watchmen	1,861.25	
		59,820.05
Bread	2,947.82	
Carriage Hire	320.00	
Forward	3,267.82	173,284.76

CITY AND COUNTY HOSPITAL—Continued

Forward	3,267.82	173,284.76
Drugs and Medical Supplies	7,419.96	
Dry Goods and Clothing	3,788.32	
Electrical Supplies	60.28	
Engrossing	57.00	
Forage	941.07	
Fruits	1,554.58	
Fuel and Fuel Oil	6,190.66	
Furniture	91.36	
Glassware	86.52	
Groceries	29,694.38	
Hand Cart	24.00	
Hardware	1,041.86	
Harness	86.60	
Horse Clipping and Shoeing	410.00	
Ice	413.60	
Incidentals	245.42	
Lamps	28.25	
Liquors	2,729.42	
Livery	185.00	
Lumber	271.25	
Meats	11,120.11	
Milk	8,580.00	
Paints and Oil	295.64	
Photo Supplies	153.61	
Plumbing	171.16	
Repairs	209.63	
Rubber Goods	446.29	
Stationery	1,738.90	
Tents	282.23	
Typewriter	166.05	
Wagon Repairs	556.80	
		82,307.77

CARE OF PATIENTS IN PRIVATE INSTITUTIONS

Children's Hospital	1,238.36	
French Hospital	208.40	
Hahnemann Hospital	17,101.08	
Lane Hospital	12,595.59	
McNutt Hospital	52,50	
University of California Hospital	15,954.16	
		47,150.09
Forward		302,742.62

EMERGENCY HOSPITAL

Forward		302,742.62
Chief Surgeon	2,400.00	
Assistant Surgeons	18,753.20	
Matrons	4,248.00	
Nurses	2,340.00	
Orderlies	820.00	
Stewards	18,910.00	
Carpenter	524.12	
Drivers	13,989.25	
Painter	267.25	
Plumber	291.00	
Roofer	24.00	
Seamstress	1,144.00	
Stenographer	900.00	
Tinner	25.50	
Extra Service	63.25	
		64,699.57
Ambulance Repairs and Supplies	431.17	
Auto Supplies	62.61	
Blacksmithing	418.80	
Bread	201.36	
Cartage	298.50	
Drugs and Medicines	2,627.11	
Dry Goods	1,188.38	
Forage	1,658.95	
Furniture	809.75	
Glazing	41.10	
Groceries	2,001.27	
Hardware	350.20	
Harness	290.95	
Horses	700.00	
Horse Clipping and Shoeing	955.50	
Horse Keeping and Livery	420.00	
Ice	103.03	
Incidentals	204.82	
Lamps	30.40	
Laundry	112.50	
Liquors	221.70	
Locksmithing	14.25	
Lumber	206.21	
Meats	364.42	
Milk	204.52	
Millwork	4.45	
Forward	13,921.95	367,442.19

EMERGENCY HOSPITAL—Continued

Forward	13,921.95	367,442.19
Paints and Painting	101.06	
Plumbers	107.35	
Removing Garbage	186.00	
Repairs	40.35	
Rubber Goods	182.20	
Stationery	420.19	
Vegetables and Fruit	83.31	
Veterinary Service	85.50	
		15,127.91
Rent		3,650.00

ISOLATION HOSPITAL

Physician	2,400.00	
Steward	33.90	
Nurses	2,326.60	
Orderlies	1,347.97	
Morgue Attendants	825.00	
Commissary	1,420.25	
Cook	1,790.00	
Laborers	1,873.50	
Laundrymen	240.00	
Seamstress	236.00	
Waiters	360.00	
Watchman	120.00	
		12,973.22
Blacksmithing and Wagon Repairs	89.06	
Bread	215.38	
Cement	16.03	
Christmas Gifts to Lepers	306.10	
Drugs and Medicines	196.48	
Dry Goods	120.60	
Fruits	445.52	
Fuel	732.40	
Furniture (Pool Table)	133.35	
Garbage Removal	130.00	
Groceries	2,675.16	
Hardware	421.68	
Horseshoeing	88.00	
Ice	208.30	
Incidentals	211.74	
Janitorial Supplies	40.15	
Livery	664.90	
Lumber	100.01	
Forward	6,794.86	399,193.32

ISOLATION HOSPITAL—Continued

Forward	6,794.86	399,193.32
Meats	1,536.98	
Milk	413.90	
Paint	113.84	
Photo Supplies	54.66	
Plumbing	18.00	
Repairs to Floor	20.00	
Rubber Goods	64.49	
Stationery	57.57	
Surgical Supplies	132.26	
Veterinary Service	8.00	
		9,214.56

SANITATION—SPECIAL TAX

Inspectors	10,913.35	
Storekeeper	550.00	
		11,463.35
Carfares	315.92	
Chimneys	24.25	
Dry Goods	12.25	
Electrical Material	115.76	
Expense of W. F. McNutt to San Diego	75.00	
Forage	27.92	
Furniture	20.90	
Garbage, Removal of	55.50	
Glass and Glazing	50.13	
Groceries	10.56	
Hardware	1,032.75	
Ice	49.90	
Incidentals	224.92	
Lumber	85.05	
Medical Supplies	143.40	
Paint	60.07	
Photo Work	10.70	
Plumbing Material	22.39	
Rat Traps	241.60	
Rent of Typewriter	116.00	
Rock and Sand	17.50	
Rubber Goods	71.31	
Stationery	182.99	
Surgical and Optical Supplies	191.84	
		3,158.61
Rent of Premises		103.00
Total Health Department		423,132.84

RECAPITULATION OF EXPENDITURES BY AND UNDER THE DIVISION OF THE DEPARTMENT OF HEALTH

General Office—Salaries and Maintenance	113,464.71
City and County Hospital	142,127.82
Care of Patients in Private Institutions	47,150.09
Emergency Hospital	83,477.48
Isolation Hospital	22,187.78
Sanitation	14,724.96
	423,132.84

JUDICIAL DEPARTMENT

JUSTICE'S COURT

Justices of the Peace	18,000.00	
Clerk	3,000.00	
Cashier	1,350.00	
Deputies	4,500.00	
Messenger	975.00	
Furniture and Filing Cases	928.00	
Stationery	954.56	
Rent (not chargeable to Appropriation)	1,980.00	
		31,687.56

POLICE COURT

Police Judges	14,350.00	
Stenographers	9,600.00	
Furniture and Safe	113.50	
Stationery	224.53	
		24,288.03

SUPERIOR COURTS

Judges	40,501.10	
Secretary	3,000.00	
Stenographer	746.99	
Reporters' Fees—Department 6	6,914.50	
Reporters' Fees—Department 8	29.40	
Reporters' Fees—Department 11	4,751.35	
Reporters' Fees—Department 12	9,412.75	
Dictaphones	222.66	
Expenses—People vs. Blackburn	75.00	
Forward	65,653.75	55,975.59

SUPERIOR COURTS—Continued

Forward	65,653.75	55,975.59
Expenses—People vs. Koehler	25.00	
Expenses—People vs. Ruef	250.00	
Expenses—People vs. Wilson	25.00	
Expert Services	120.00	
Expert Testimony	1,458.00	
Furniture	1,397.84	
Judgments—Damage to Buildings	495.00	
Judgments—Fees collected by Co. Clerk	4,975.22	
Law Books	64.00	
Medical Examinations	325.00	
Stationery	1,339.62	
Rents (not chargeable to Appropriation)	5,400.00	
		81,528.43

Transcribing testimony, $21,854.99; other expenses, $59,673.44.

COUNTY CLERK'S OFFICE

County Clerk	3,999.96	
Cashier	1,800.00	
Clerks Court Rooms Superior Court	19,000.00	
Clerks Court Rooms Police Court	6,000.00	
Clerks Office	25,200.00	
Clerks Register	11,400.00	
Clerks Assistant Register	15,000.00	
Copyists	19,050.00	
Messenger	1,200.00	
Filing Cases	2,391.00	
Furniture and Safe	516.35	
Repairs to Office	496.11	
Stationery	5,506.47	
Typewriters	700.00	
Rent (not chargeable to Appropriation)	7,326.00	
		119,585.89

CITY ATTORNEY'S OFFICE

City Attorney	4,999.92	
Assistants	20,400.00	
Clerks	2,700.00	
Civil Engineer	687.50	
Expert Services	865.30	
Messenger	900.00	
Forward	30,552.72	257,089.91

CITY ATTORNEY'S OFFICE—Continued

Forward	30,552.72	257,089.91
Stenographer	1,800.00	
Expenses for Juries	400.00	
Expenses for Trip to Washington, D. C.	500.00	
Transportation to Los Angeles	208.20	
Transportation to Sacramento	155.50	
Transportation to San Diego	90.50	
Trans. J. F. Nourse to Washington, D. C.	587.50	
Litigation Expenses—Appraisement	25.00	
Citations	9.00	
Establishing Titles	1,000.00	
Furniture	17.00	
General Litigation	745.80	
Incidentals	140.00	
Law Books	906.00	
Maps	44.18	
Money Advanced	42.50	
Newspapers	54.00	
Painting	99.00	
Posting Notices	98.50	
Press Clippings	12.00	
Printing and Stationery	1,379.52	
Reports on Titles	2,315.00	
Stationery	376.30	
Stenographic Services	936.75	
Water Suits	778.25	
Rent (not chargeable to Appropriation)	3,000.00	
		46,273.22

DISTRICT ATTORNEY'S OFFICE

District Attorney	4,999.92	
Assistants—Police Court	9,600.00	
Assistants—Superior Court	10,800.00	
Assistants—Additional	12,000.00	
Bond and Warrant Clerk and Assistants	9,000.00	
Bookkeeper	1,200.00	
Clerks	3,000.00	
Messenger	1,500.00	
Stenographer	900.00	
By-Laws, Translation of	60.00	
Expense of Prosecution of Crime	4,202.37	
Expert Services	50.00	
Forward	57,312.29	303,363.13

DISTRICT ATTORNEY'S OFFICE—Continued

Forward	57,312.29	303,363.13
Incidentals	583.47	
Law Books	434.30	
Serving Subpoenas	249.45	
Stationery	817.38	
Stenographic Services	337.30	
Typewriter	55.00	
		59,789.19

GRAND JURY

Fees of Jurors	3,056.90	
Expert	875.00	
Auto Service	454.15	
Expenses of Grand Jurors	444.75	
Incidentals	689.25	
Livery	138.00	
Printing Report	213.25	
Stationery	53.70	
Transcribing Testimony	3,964.57	
Rent (not chargeable to Appropriation)	702.00	
		10,591.57

Transcribing testimony, $3,964.57.
Other expenses, $6,627.00.

INSANE

Examination of Insane	6,380.00	
Maintenance of Criminal Insane	2,433.50	
		8,813.50

INTERPRETERS

Interpreters		9,650.83

JURORS' FEES AND WITNESS EXPENSE

Jurors Fees, Dep't 6, Superior Court	6,547.30	
Jurors Fees, Dep't 11, Superior Court	6,220.00	
Jurors Fees, Dep't 12, Superior Court	11,608.00	
Meals for Jurors	883.90	
Witness Expenses	2,781.55	
		28,040.75
Forward		420,248.97

JUVENILE DETENTION HOME

Forward		420,248.97
Superintendent and Assistant	2,610.00	
Assistant Probation Officers	13,475.00	
Chief and 1st Assistant Probation Officers	4,625.00	
Cook	525.00	
Matron	1,525.00	
Nurses	184.05	
Drugs and Medicines	215.23	
Dry Goods	162.77	
Fruits	55.13	
Fuel	272.90	
Furniture	519.40	
Garbage, Removal of	25.00	
Groceries	1,486.22	
Hardware	196.83	
Incidentals (Prob. Officers, Court Order)	4,936.65	
Laundry	629.80	
Lumber	59.11	
Meats	461.19	
Repairs to Home	1,721.30	
Stationery	373.34	
Rent (not chargeable to Appropriation)	550.00	
		34,608.92

LAW LIBRARY

Librarian	2,400.00	
Messenger	1,200.00	
Stationery	151.20	
		3,751.02

LAW AND MOTION CALENDAR

Printing		4,099.92

SHERIFF'S OFFICE

Sheriff	7,999.92	
Under Sheriff	2,400.00	
Attorney	1,800.00	
Bailiffs	16,500.00	
Bookkeepers	8,050.00	
Deputies	19,500.00	
Stenographer	900.00	
Commissary	1,500.00	
Forward	58,649.92	462,708.83

SHERIFF'S OFFICE—Continued

Forward	58,649.92	462,708.83
Cooks	1,050.00	
Druggist	1,200.00	
Guards—Jails	13,200.00	
Guards—Road	5,400.00	
Jailers	13,900.00	
Keepers	14,034.00	
Matron	900.00	
Superintendent of Jails	1,800.00	
Van Drivers	1,800.00	
Blacksmithing	310.95	
Electric Power	318.80	
Furniture	257.50	
Gasoline	56.75	
Harness	203.25	
Horseshoeing	745.50	
Incidentals	240.10	
Livery	540.00	
Mileage	2,284.90	
Purchase of Horses	600.00	
Purchase of Vehicles	650.00	
Rent of Motor	122.50	
Safe	450.00	
Stationery	1,399.15	
Transportation to State Institutions	491.45	
	120,604.77	

Repairs to County Jail

Carpenters	1,729.50	
Painters	3,074.25	
Plumbers	2,923.00	
Roofers	136.50	
Tinners	34.00	
Asbestos	163.19	
Auto Supplies	19.83	
Cartage	19.75	
Cement	14.16	
Chimney	50.00	
Glazing	215.75	
Hardware	699.12	
Incidentals	13.45	
Locksmithing	89.00	
Lumber	795.55	
Forward	130,581.82	462,708.83

SHERIFF'S OFFICE—Continued

Forward	130,581.82	462,708.83
Paints	634.30	
Plumbing	719.96	
Wrecking	549.00	
	13,485.08	

Subsistence of Prisoners

Blacksmithing	45.60	
Bread	4,200.09	
Crockery and Glassware	55.75	
Drugs and Medicines	226.59	
Dry Goods	2,446.71	
Forage	2,924.04	
Fruits	1,749.23	
Fuel and Fuel Oil	4,138.01	
Furniture	264.75	
Groceries	12,393.24	
Hardware	961.98	
Horseshoeing	41.50	
Ice	437.10	
Incidentals and Sundries	691.99	
Leather and Rubber Goods	154.06	
Lime and Cement	43.24	
Liquors and Tobacco	244.21	
Meat, Poultry and Fish	11,726.97	
Milk	1,301.20	
Shoes	628.02	
Spur Track Privilege	27.50	
		177,186.86

TRANSCRIPTS ON APPEAL

Printing	532.00
Total Judicial Expenditures	640,427.69

RECAPITULATION OF EXPENDITURES FOR AND ACCOUNT OF THE JUDICIAL DEPARTMENTS

Justice's Courts	31,687.56	
Police Courts	24,288.03	
Superior Courts	81,528.43	
County Clerk's Office	119,585.89	
City Attorney's Office	46,273.22	
District Attorney's Office	59,789.19	
Grand Jury	10,591.57	
Insane, Examination and Support of	8,813.50	
Interpreters	9,650.83	
Jurors Fees and Witness Expense	28,040.75	
Juvenile Detention Home	34,608.92	
Law Library	3,751.02	
Law and Motion Calendar	4,099.92	
Sheriff's Office	177,186.86	
Printing Transcripts on Appeal	532.00	
Total		640,427.69

LIGHTING STREETS AND PUBLIC BUILDINGS

Electricity—Arches	5,840.84	
Buildings	27,243.46	
Electroliers	13,476.26	
Market St. Illumination	5,000.00	
Safety Stations	887.29	
Streets	186,859.01	
		239,306.86
Gas—Buildings	7,189.14	
Streets	131,419.70	
		138,608.84
		377,915.70

PARKS

Superintendent	4,200.00
Secretary	2,100.00
Bookkeeper	1,500.00
Clerks	1,850.00
Curators	3,380.00
Museum Attendants	7,903.75
Stenographer	985.00
Superintendent of Quarters	1,800.00
Surveyor	2,100.00
Apprentices	1,408.40
Blacksmith	1,787.50
Boat Builder	92.00
Carpenters	4,484.15
Cement Workers	2,523.75
Chauffeur	1,425.00
Children's Playground Employes	7,894.30
Engineers, Firemen, etc.	9,802.90
Foremen	50,041.10
Gardeners	15,540.35
Guard	700.00
Ironworker	126.25
Keepers	6,343.00
Laborers	108,688.40
Lavatory Employes	1,995.25
Painters	5,664.25
Plasterers	920.15
Plumbers	2,625.70
Stablemen	5,249.45
Forward	253,130.65

PARKS—Continued

Forward	253,130.65	
Stone Cutters and Masons	1,441.30	
Teamsters	24,552.95	
		279,124.90
Adding Machines	392.00	
Advertising	91.07	
Apparatus for Children's Quarters	557.27	
Automobile and Supplies	3,439.06	
Birds and Animals	102.25	
Blue Prints	12.97	
Boiler Repairs	220.00	
Brass and Iron Castings	9,097.86	
Cartage	264.47	
Cement and Lime	4,418.05	
Confectionery and Soda	2,660.06	
Cordage	228.48	
Crockery	3.25	
Drugs and Chemicals	563.02	
Dry Goods	178.77	
Electrical Supplies	24.99	
Fertilizer	39.15	
Flag Sales	169.40	
Forage	12,074.07	
Fuel and Oil	7,231.78	
Furniture	323.70	
Gas and Electric Lighting	2,216.65	
Gate Valves	1,006.26	
Groceries, etc.	15,555.09	
Hardware	5,100.53	
Harness	589.30	
Horses	750.00	
Horse Clipping	67.50	
Ice	850.90	
Incidentals	3,134.26	
Janitorial Supplies	97.00	
Laundry	420.40	
Loam and Clay	10,052.16	
Lumber	6,133.30	
Machinery and Repairs to	1,679.45	
Musical Concerts	9,761.33	
Oil	2,151.28	
Paints and Oil	2,403.95	
Photo Supplies	46.22	
Forward	104,107.25	279,124.90

PARKS—Continued

Forward	104,107.25	279,124.90
Plants and Trees	3,360.83	
Plastering	480.00	
Plumbing Supplies	3,730.52	
Powder and Ammunition	614.86	
Printing and Stationery	2,917.56	
Printing Press and Type	262.96	
Rent of Engine	112.50	
Repairs—Miscellaneous	184.65	
Repairs—Tennis Courts	604.92	
Rock	1,697.40	
Rubber Goods	1,702.43	
Side Sewer, Construction of	959.52	
Stable Supplies	10.90	
Surveying Supplies	24.10	
Teaming	342.12	
Tile Setting	153.00	
Typewriter	92.25	
Veterinary Services	136.50	
Wagons and Repairs to	547.19	
Water	21,998.23	
Wire	2,073.21	
		146,112.90

JUNIPERO SERRA BOULEVARD

Engineer	165.00	
Laborers	808.65	
		973.65
Fuel	62.40	
Hardware	50.80	
Hose	82.46	
Machinery	485.00	
Oil	564.27	
Teaming	739.35	
		1,984.28

PARKING DOLORES STREET

Inspector	275.00	
Field Assistant	146.45	
Surveyor	48.25	
Coping	2,950.00	
		3,419.70
Total Park		431,615.43

PLAYGROUNDS

Directors	4,917.00	
Superintendent	1,500.00	
Secretary	1,500.00	
Caretakers	1,340.00	
Carpenters	1,522.65	
Caulkers	96.00	
Cement Workers	225.00	
Draftsmen	210.00	
Expert Accountant	165.00	
Foreman	1,772.25	
Gardeners	1,015.75	
Inspectors	160.00	
Janitors	238.75	
Laborers	8,869.31	
Lamp Tenders	48.00	
Painters	137.50	
Superintendent of Pipe Line	90.00	
Watchman	268.40	
		24,075.61
Advertising	63.94	
Attorney's Fees	5.00	
Auto Hire	67.50	
Blacksmithing	23.40	
Cartage	165.34	
Cement	82.51	
Construction Work	9,569.99	
Costumes for Fourth of July	550.00	
Disinfectants	120.50	
Dry Goods	32.30	
Equipment	658.40	
Fireworks	220.00	
Flags and Flagpoles	367.47	
Fuel	25.70	
Gas	12.60	
Glass	29.75	
Hardware	2,177.04	
Incidentals and Carfares	1,133.41	
Laundry	12.50	
Loam	278.00	
Lumber	2,002.64	
Music	528.00	
Paints	326.82	
Forward	18,452.81	24,075.61

PLAYGROUNDS—Continued

Forward	18,452.81	24,075.61
Photographs	90.70	
Plants and Seeds	119.64	
Plumbing Materials	1,263.35	
Press Clippings	7.50	
Printing	87.65	
Rent	50.00	
Repairs	275.00	
Rock	1,209.65	
Rubber Goods	47.84	
Sporting Goods and Apparatus	1,897.96	
Stationery	58.83	
Taxes	66.65	
Teaming	1,119.75	
Telephone Service	181.16	
Water	976.05	
Wire	150.05	
		26,054.59
Total Playgrounds		50,130.20

POLICE DEPARTMENT

Commissioners	4,696.67
Chief of Police	3,975.96
Clerk to Chief	2,376.00
Police Surgeon	1,500.00
Property Clerk	2,376.00
Secretary	1,500.00
Stenographer	1,800.00
Captains of Detectives	2,976.00
Captains of Police	20,545.80
Lieutenants of Police	30,321.19
Sergeants of Police	78,190.80
Sergeants of Detectives	44,104.00
Corporals of Police	53,657.58
Patrolmen	1,027,187.10
Patrol Drivers	31,083.00
Hostlers	8,280.00
Matrons	2,856.04
Telephone Operators	3,157.40
Cooks	1,190.00
Forward	1,321,773.54

POLICE DEPARTMENT—Continued

Forward	1,321,773.54	
Engineers	4,483.34	
Fines of Officers	810.00	
Contributions	20,332.00	
		1,347,398.88

MAINTENANCE OF POLICE PATROL

Auto Service	167.00	
Blacksmithing, and Auto Repairs, and Supplies, etc.	4,682.93	
Buggy	140.00	
Cartage	97.00	
Drugs	146.14	
Dry Goods	114.62	
Forage	11,385.81	
Fuel	284.10	
Groceries	201.38	
Hardware	568.01	
Harness	2,196.45	
Horses	4,725.00	
Horse Keeping, Shoeing and Clipping	8,103.30	
Incidentals	114.68	
Lamps and Lamp Supplies	363.89	
Laundry	133.50	
Law Books	28.00	
Pads	28.80	
Paints and Oil	183.55	
Photo Supplies	190.25	
Removing Garbage	441.70	
Rubber Goods	228.26	
Stable Supplies	282.65	
Stationery, including Typewriter	3,598.31	
Transportation	300.60	
Veterinary Service	712.00	
Wagon Repairs	1,695.85	
Watches	100.00	
		41,213.78

SUBSISTENCE OF PRISONERS

Bread	917.82	
Drugs	170.52	
Dry Goods	379.46	
Fruits and Vegetables	531.29	
Fuel	602.70	
Forward	2,601.79	1,388,612.66

MAINTENANCE OF POLICE PATROL—Continued

Forward	2,601.79	1,388,612.66
Furniture	39.00	
Groceries	1,514.85	
Hardware	314.47	
Ice	136.60	
Incidentals	146.87	
Laundry	25.30	
Meats, Poultry and Fish	1,543.51	
Milk	194.88	
Shoes	56.16	
Sundries from 1909-10 Account	972.94	
		7,546.37
Police Automobile—Special Appropriation	2,029.12	
Police Launch—Special Appropriation	1,402.84	
Police Supplies—Special Appropriation:		
Fuel	964.40	
Incidentals	7.92	
Photo Supplies	834.67	
Laundry	197.75	
		5,436.70
Police Contingent Fund		8,000.00

CONSTRUCTION OF POLICE STATIONS

Ingleside	12,753.67	
Park	16,652.73	
		29,406.40

CONSTRUCTION OF SEWER

Park Police Station		1,580.00

EXPENDITURES FROM SPECIAL TAX

Architect	496.00	
Carpenter	216.50	
Cement Finishers	40.00	
Draftsmen	2,847.80	
Engineer	65.20	
Field Assistants	345.95	
Inspectors	1,877.25	
Instrument Makers	340.00	
Linemen	787.50	
Forward	7,016.20	1,440,582.13

EXPENDITURES FROM SPECIAL TAX—Continued

Forward	7,016.20	1,440,582.13
Painters	292.75	
Plumbers	30.00	
Stenographer	200.00	
Surveyor	75.45	
Tinners	63.75	
Tracers	127.50	
Wiremen	620.00	
Blue Prints	214.22	
Cartage	8.11	
Construction of Bay View Station	3,960.00	
Construction of Richmond Station	9,825.00	
Electrical Materials	230.11	
Furniture	615.06	
Glass and Glazing	23.25	
Hardware	20.56	
Livery	45.00	
Lumber	235.86	
Paints	106.80	
Repairs to Southern Station	960.30	
Rubber Goods	254.62	
Safe	185.00	
Teaming	35.75	
		25,145.29

REPAIRS TO STATIONS

Carpenters	2,693.00	
Concrete Finishers	187.00	
Painters	1,617.00	
Plumbers	834.00	
Wiremen	10.00	
		5,341.00
Boarding Horses	940.00	
Carfare and Incidentals	24.45	
Cartage	14.38	
Construction	6,187.58	
Dry Goods	14.94	
Electrical Supplies	19.75	
Fuel	28.35	
Furniture	529.88	
Glazing	89.45	
Forward	7,848.78	1,471.068.42

REPAIRS TO STATIONS—Continued

Forward	7,848.78	1,471.068.42
Hardware	691.42	
Incidentals	196.55	
Lime and Cement	11.44	
Locksmithing	41.45	
Lumber	1,181.53	
Millwork	501.15	
Paint	551.56	
Plumbing	328.87	
Repairs	1,477.21	
Roofing	116.00	
Rubber Goods	24.68	
Steel Doors	89.00	
		13,059.64
Rent		2,600.00
Relief and Pension Fund		70,585.15
Total Police Department		$ 1,557,313.21

PUBLIC LIBRARY

Librarian	5,280.00	
Secretary and Assistants	3,900.00	
Office Assistants	12,787.35	
Branch Librarians and Assistants	7,115.80	
Cataloguers	3,554.25	
Curator	3,522.35	
Keepers	1,678.50	
Messengers	1,812.10	
Repairers	583.20	
Special Assistants	557.50	
Stenographer	805.50	
Expressman	930.00	
		42,526.55
Books	17,333.03	
Bookbinding	3,880.81	
Cabinets	351.05	
Cards	508.80	
Carpenterwork	45.75	
Dues to Library Association	8.00	
Electrical Supplies	32.50	
Fuel	502.50	
Furniture	38.65	
Forward	22,701.09	42,526.55

PUBLIC LIBRARY—Continued

Forward	22,701.09	42,526.55
Grading Lot	120.00	
Hardware	158.07	
Incidentals and Carfares	1,103.95	
Insurance	404.75	
Janitor's Supplies	275.02	
Lumber	18.00	
Mantles	18.25	
Paints and Oil	82.70	
Paper	72.03	
Photographs	40.60	
Plumbing	46.03	
Postage Stamps	97.50	
Printing and Stationery	2,526.29	
Rubber Goods	45.50	
Subscriptions to Newspapers	150.75	
Towel Service	68.25	
Typewriter Supplies	5.00	
Water	439.08	
		28,372.86
Rent (not chargeable to Appropriation)		2,760.00
Total Public Library		73,659.41

PUBLIC POUND

Maintenance	9.054.60

PUBLIC UTILITIES

INVESTIGATION OF WATER SUPPLY

Draftsmen	1,373.40	
Engineers	5.625.00	
Stenographer	900.00	
Surveyor	3,540.00	
Laborers	1,143.05	
Levelers	640.00	
Cook	720.00	
		13,941.45
Groceries	2,420.13	
Hardware	266.68	
Incidentals	254.72	
Forward	2,941.53	13,941.45

INVESTIGATION OF WATER SUPPLY—Continued

Forward	2,941.53	13,941.45
Livery	698.05	
Maps	95.00	
Printing	41.00	
Sundry Expenses at Hetch Hetchy	515.78	
Taxes	254.13	
Teaming	439.00	
		4,984.49
Total Public Utilities (investigation of Water Supply)		18,925.94

POOR

Burial of Indigents	3,355.50	
Burial of U. S. Soldiers and Sailors	2,650.00	
		6,005.50

MAINTENANCE OF MINORS—PUBLIC INSTITUTIONS

Feeble Mined Home for Children at Glen Ellen	27,567.50	
Magdalene Asylum	5,750.00	
Preston State Reform School	6,812.22	
Whittier State Reform School	1,527.35	
		41,657.07

MAINTENANCE OF MINORS—NON-SECTARIAN INSTITUTIONS

"Albertinian" Orphanage	2,113.95	
Armitage Orphanage	2,463.61	
Boys' and Girls' Aid Society	6,616.10	
California Girls' Home	848.75	
Children's Agency (Associated Charities)	36,741.49	
Eureka Benevolent Society	786.88	
Florence Crittenden Home	261.28	
Golden Gate Orphanage	1,594.26	
Hebrew Relief Home	244.00	
Holy Cross Convent	2,563.82	
Infants' Shelter	1,713.21	
Ladies' Protection and Relief Society	605.00	
Maria Kip Orphanage	520.33	
Maud Booth Home	5,437.86	
Forward	62,510.54	47,662.57

MAINTENANCE OF MINORS, NON-SECTARIAN INSTITUTIONS—Continued

Forward	62,510.54	47,662.57
Pajaro Valley Orphanage	762.30	
Presbyterian Orphanage	133.80	
Roman Catholic Orphan Asylum	12,138.30	
San Francisco Girls' Directory	3,441.82	
San Francisco Nursery for the Homeless	1,492.75	
San Francisco Protection and Relief Society	188.65	
Sister Mary Caine	9,984.92	
St. Joseph's Orphanage	6,446.18	
St. Mary's Orphanage	2,222.00	
St. Vincent de Paul Society	33,821.55	
St. Vincent Orphan Asylum	17,313.26	
Miscellaneous, 1909-1910	6,000.00	
		156,456.07

RELIEF HOME FOR AGED AND INFIRM

Superintendent	2,400.00	
Assistant Superintendent	1,200.00	
Attendants	5,607.50	
Butcher	1,200.00	
Clerk	1,200.00	
Commissary	1,200.00	
Cooks	6,562.00	
Druggist	1,190.00	
Electrician	900.00	
Engineers	2,275.00	
Farmer	2,020.00	
Gardener	720.00	
Laundry Employes	3,195.00	
Matron	2,340.00	
Nurses	2,880.00	
Pantryman	600.00	
Physician	3,000.00	
Seamstress	1,200.00	
Stableman	480.00	
Stenographer	900.00	
Steward	795.00	
Teamsters	3,360.00	
Warden	2,460.00	
Warehouseman	1,151.65	
Forward	48,836.15	204,118.64

RELIEF HOME FOR AGED AND INFIRM—Continued

Forward	48,836.15	204,118.64
Watchman and Gatekeeper	2,460.00	
Compensation to Inmates for Services	14,796.20	
		66,092.35
Alcohol	234.05	
Asbestos	12.05	
Boiler Compound	630.00	
Clothing	742.50	
Crockery and Glassware	69.88	
Demurrage	81.00	
Drugs and Medical Supplies	1,256.72	
Dry Goods	5,161.93	
Electrical Supplies	265.52	
Fuel and Fuel Oil	15,065.10	
Forage	5,406.09	
Fruits and Vegetables	2,117.25	
Furniture	656.52	
Groceries	41,677.78	
Hardware	2,603.66	
Harness	216.94	
Horseshoeing and Clipping	750.50	
Incidentals	234.38	
Lamps	89.08	
Laundry Supplies	101.70	
Leather Goods	228.15	
Lime and Cement	57.20	
Lumber	347.56	
Meat, Poultry and Fish	29,145.74	
Milk	3,571.20	
Paints and Oil	914.63	
Plumbing Supplies	109.51	
Purchase of Cows	665.00	
Purchase of Hogs	235.96	
Purchase of Horses	650.00	
Rubber Goods	592.09	
Seeds	25.25	
Shoes	1,086.72	
Stationery	821.04	
Tobacco	1,583.01	
Veterinary Service	128.75	
Wagon Repairs	165.75	
Wines and Liquors	1,053.34	
Forward	118,753.55	270,210.99

RELIEF HOME FOR AGED AND INFIRM—Continued

Forward	118,753.55	270,210.99
Repairs, Carpenters	1,037.00	
Painters	2,134.75	
Plumbers	12.00	
Tinners	401.00	
Cartage	11.37	
Glass	45.00	
Hardware	268.67	
Lumber	518.22	
Paint	562.62	
Miscellaneous Repairs, U. N.	958.62	
Miscellaneous Supplies, U. N.	1,577.17	
		126,279.97
Total Poor		396,490.96

RENTS, REPAIRS AND FURNITURE FOR PUBLIC BUILDINGS

Total Amount Audited for Rents $103,931.00.

Following Amounts are not apportioned throughout this report:

Offices in Grant Building	17,650.00	
Offices in Hall of Justice, Eddy St.	24,000.00	
Offices in Hewes Building	20,436.00	
Offices for School Department	450.00	
		62,536.00

REPAIRS TO PUBLIC BUILDINGS

Bricklayers and Hodcarriers	40.00	
Carpenters and Helpers	5,064.00	
Cement Workers	150.50	
Cribbers	6.00	
Painters	2,900.00	
Plumbers	4,205.50	
Roofers	52.00	
Teamster	26.00	
Tinners	137.75	
Wireman	107.50	
		12,689.25
Alcohol	25.36	
Alterations in City Hall	1,645.50	
Awning	35.00	
Forward	1,705.86	75,225.25

REPAIRS TO PUBLIC BUILDINGS—Continued

Forward	1,705.86	75,225.25
Blacksmithing	10.95	
Cartage	177.01	
Dry Goods	19.89	
Glass and Glazing	677.85	
Grill Work, etc.	270.16	
Hardware and Electrical Supplies	1,569.23	
Incidentals	111.24	
Livery	2,160.00	
Locksmithing	414.50	
Lumber	1,048.23	
Miscellaneous Repairs to Buildings	903.60	
Paints	1,579.69	
Plumbing Supplies	145.34	
Repairs to Offices in Grant Building	758.57	
Window Shades	16.99	
		11,569.11

FURNITURE FOR PUBLIC BUILDINGS

Total Amount Audited for Furniture $9,959.00.

Amounts not apportioned to accounts throughout this report:

Carpenters and Laborers	613.12	
Hardware	64.42	
Furniture for Various Departments	877.05	
Total rents and refunds Public Buildings except otherwise stated in this report		1,554.59
		88,348.95

RECAPITULATION OF EXPENDITURES BY AND UNDER THE DIRECTION OF THE DEPARTMENT OF PUBLIC WORKS

General Office—Salaries	170,293.60
General Office—Maintenance	37,087.09
Bureau of Engineering	69,641.56
Janitorial Supplies	4,970.71
Construction of Bridges	1,457.87
Construction Mission St. Viaduct	16,137.75
Construction Safety Stations	2,080.00
Construction Water Troughs	1,000.00
Cleaning and Sweeping Streets	295,056.19
General Repairs to Streets	56,657.65
Repairs to Cisterns	744.45
Repairs to Streets and Sewers	744,522.49
Street Surveys	54,972.70
Tearing Up Streets	60,364.11
Rents, Repairs, Furniture, Public Bldgs	88,348.95
Rent of Offices	402.00
Total	1,603,737.12

SCHOOL DEPARTMENT

OFFICE SALARIES

Superintendent	3,999.96	
Deputies	11,567.00	
Directors	12,000.00	
Secretary	1,800.00	
Assistant Secretaries	4,190.00	
Census Marshall	308.35	
Clerks of High School Board	700.00	
Messengers	2,280.00	
Stenographers	3,600.00	
Telephone Operators	960.00	
Architect	902.25	
Cabinet Makers	1,565.00	
Chauffeur	1,420.80	
Foreman Supply Department	1,500.00	
Inspectors	296.35	
Janitors	77,206.00	
Mechanics and Laborers	16,289.00	
Scavenger	2,070.00	
Special Officer	250.05	
Storekeeper and Assistant	2,700.00	
Superintendent of Repairs and Assistant	3,600.00	
Varnishers	2,139.50	
Watchman	574.50	
		151,918.76

COMPENSATION OF TEACHERS

Primary and Grammar Day Schools

Adams School	15,291.75	
Agassiz School	22,971.45	
Bay View School	16,272.95	
Bergerot School	16,523.25	
Bernal School	19,584.85	
Bryant School	16,726.00	
Buena Vista School	12,401.45	
Burnett School	11,905.30	
Clement School	14,295.65	
Cleveland School	10,747.45	
Columbia School	27,923.35	
Cooper School	17,405.50	
Forward	202,048.95	151,918.76

COMPENSATION OF TEACHERS—Continued

Forward	202,048.95	151,918.76
Crocker School	24,635.35	
Deaf and Dumb School	2,400.00	
Denman School	6,863.15	
Douglas School	14,483.65	
Dudley Stone School	15,923.60	
Edison School	12,994.00	
Emerson School	17,987.75	
Everett School	23,109.15	
Fairmount School	26,151.55	
Farragut School	6,401.05	
Franklin School	13,979.15	
Fremont School	19,392.05	
Garfield School	21,511.15	
Glen Park School	15,928.70	
Golden Gate School	10,421.75	
Grant School	11,383.15	
Grattan School	8,118.65	
Haight School	16,963.65	
Hamilton School	20,410.50	
Hancock School	17,791.60	
Harrison School	2,992.70	
Hawthorne School	11,246.65	
Hearst School	26,058.85	
Henry Durant School	15,472.85	
Horace Mann School	23,310.05	
Hunter's Point	1,356.00	
Irving M. Scott	20,400.35	
Jackson School	6,529.40	
James Lick School	16,586.40	
Jean Parker School	18,363.35	
Jefferson School	2,807.35	
John Swett School	17,528.90	
Junipero Serra (Holly Park)	17,890.20	
Lafayette School	5,204.85	
Laguna Honda School	18,515.35	
Lincoln School	10,618.10	
Longfellow School	6,814.95	
Madison School	11,989.80	
Marshall School	14,723.70	
McCoppin School	15,746.15	
McKinley School	10,864.95	
Forward	783,919.45	151,918.76

COMPENSATION OF TEACHERS—Continued

Forward	783,919.45	151,918.76
Mission School	15,222.75	
Monroe School	24,545.50	
Moulder School	9,531.25	
Noe Valley School	18,906.05	
Ocean House School	1,308.00	
Oceanside School	6,553.40	
Oriental School	11,752.00	
Pacific Heights School	24,621.75	
Parental School	3,865.20	
Parkside School	1,432.60	
Peabody School	9,618.65	
Portola School	14,376.20	
Potrero School	8,982.30	
Redding School	14,273.55	
Rincon School	2,492.25	
Roosevelt School	20,037.10	
Sheridan School	17,393.85	
Sherman School	13,776.20	
Spring Valley School	14,122.90	
Starr King School	10,354.40	
Sunnyside School	3,215.50	
Sunset School	2,698.20	
Sutro School	17,967.80	
Visitacion School	6,916.05	
Washington School	15,579.00	
Washington Irving School	7,773.05	
Winfield Scott	9,986.80	
Yerba Buena School	13,902.30	
		1,105,124.05

Teachers Primary and Grammar Evening Schools

Bernal School	665.50	
Commercial School	8,951.50	
Hamilton School	7,288.15	
Horace Mann School	8,469.15	
Irving M. Scott School	323.70	
Laguna Honda School	831.55	
Lincoln School	8,822.35	
Monroe School	1,532.20	
Portola School	273.70	
Forward	37,157.80	1,257,042.81

COMPENSATION OF TEACHERS—Continued

Forward	37,157.80	1,257,042.81
Roosevelt School	2,558.15	
Sherman School	4,253.90	
Ungraded School	1,182.00	
Washington School	7,467.50	
		52,619.35

Teachers in High Schools

Girls	35,131.55	
Humboldt Evening	14,695.75	
Lowell	39,629.45	
Mission	30,155.60	
Polytechnic	33,244.65	
San Francisco Commercial	27,980.10	
		180,837.10

Miscellaneous

Back Salaries, 1908-1909	12,857.50	
Department at Large	36,382.70	
Substitute Teachers	39,611.15	
Teachers Annuity Fund Commission	12,848.50	
		101,699.85
Teachers Annuity Fund	3,000.00	
Teachers Institute Fund	381.83	
		3,381.83

MAINTENANCE AND SUPPLIES

Advertising	522.39	
Automobile—Rent, Service and Supplies	5,244.83	
Books	10,314.97	
Carfares	397.95	
Cartage	1,661.45	
Castings	54.25	
Chemicals and Medical Supplies	2,396.17	
Drums	101.27	
Dry Goods	63.06	
Electrical Supplies	3,035.15	
Employer's Liability	187.50	
Flags	188.76	
Fuel	14,827.59	
Furniture	5,393.37	
Forward	44,388.71	1,595,580.94

MAINTENANCE AND SUPPLIES—Continued

Forward	44,388.71	1,595,580.94
Gas and Electricity	7,751.28	
Groceries	1,353.86	
Hardware	6,243.57	
Incidentals	3,185.69	
Installation of Drinking Fountains	244.59	
Insurance Premiums	134.70	
Inventories	200.00	
Janitorial Supplies	2,484.26	
Lectures	226.00	
Livery	540.00	
Loam and Manure	934.81	
Lumber and Millwork	8,433.75	
Manual Training	1,099.50	
Maps	588.03	
Paints and Oil	928.35	
Photo Supplies	575.97	
Pianos and Other Musical Instruments	2,991.50	
Plaster Casts	91.26	
Postage Stamps	582.89	
Printing	2,898.82	
Promotion of Athletics	3,000.00	
Rebate on Scrap Iron	181.00	
Rent of Pianos	513.69	
Rent of Premises	9,044.35	
Rubber Goods	281.10	
Stationery	13,581.68	
Subscription to Newspapers	198.64	
Taxes	48.00	
Telephone Service	94.45	
Transportation, Sup't. of Schools	608.81	
Typewriter and Supplies	1,606.15	
Water	10,198.15	
		125,233.56
Equipment Polytechnic High School		2,304.00

YERBA BUENA SCHOOL FUND

Cement Finishing	45.00	
Lumber	22.45	
Rock	12.70	
Teaming	111.90	
		192.05
Forward		1,723,310.55

REPAIRS TO SCHOOL BUILDINGS—SPECIAL TAX

Forward		1,723,310.55
Carpenters and Helpers	24,262.50	
Cement Finishers	624.90	
Curb Setters	54.00	
Cribbers	100.50	
Draftsmen	120.00	
Engineers	30.00	
Foreman	604.50	
Inspectors	251.60	
Laborers	386.85	
Locksmith	1,782.00	
Painters	16,471.25	
Plasterers	331.00	
Plumbers	5,763.00	
Roofers and Helpers	2,161.50	
Side Sewer Men	29.75	
Storekeeper	1,475.00	
Teamsters	2,656.61	
Tinners and Helpers	7,293.25	
Wiremen	20.00	
		64,418.21
Carfares	509.25	
Cartage	273.25	
Cement and Lime	264.40	
Chemicals	34.03	
Chimneys	581.25	
Construction and Repairs	5,832.47	
Construction of School Yards	7,530.65	
Electrical Work	2,905.67	
Glazing	2,988.30	
Gravel	83.10	
Hardware	6,591.36	
Incidentals	108.48	
Lamps	218.50	
Livery	540.00	
Lumber	8,223.36	
Machinery	178.50	
Moving Buildings	480.00	
Paints and Oil	4,062.58	
Plumbing	1,601.20	
Rent of Motor	285.02	
Rock and Sand	1,783.54	
Rubber Goods	56.49	
		45,131.40
Total School Department		1,832,860.16

STREETS, SEWERS, ETC.

CONSTRUCTION OF BRIDGES

Miguel and Richland Avenues	458.35	
Overhead Circular Avenue	999.52	
		1,457.87

CONSTRUCTION MISSION ST. VIADUCT

Construction	15,237.75	
Engineer	900.00	
		16,137.75

CONSTRUCTION OF SAFETY STATIONS

Market and Gough Streets		2,080.00

CONSTRUCTION OF WATER TROUGHS

Construction of Water Troughs		1,000.00

CLEANING AND SWEEPING STREETS

Blacksmiths	1,813.50	
Bunkermen	2,190.00	
Caretakers of Fountains	279.00	
Carpenters	225.00	
District Foremen	14,795.50	
Dump Foremen	5,770.75	
General Foremen	19,047.45	
Helpers	1,329.75	
Painters	1,084.00	
Storekeeper	1,019.35	
Superintendent	2,950.00	
Sweepers	115,804.80	
Teamsters	110,667.35	
Watchmen	564.45	
Brooms and Brushes	377.65	
Electric Power	19.52	
Fuel	47.25	
Garbage Cans	1,038.00	
Hardware	2,950.98	
Livery	3,795.00	
Lumber	311.01	
Forward	286,080.31	20,675.62

CLEANING AND SWEEPING STREETS—Continued

Forward	286,080.31	20,675.62
Paints and Oil	411.29	
Rubber Goods	496.51	
Wagon Repairs and Blacksmithing	1,988.12	
Water	6,079.96	
		295,056.19

GENERAL REPAIRS TO STREETS

Grading and Paving—Athens Street	1,900.00	
California Street	1,075.10	
Clement Street	4,999.55	
Front of Jackson Park	2,900.00	
Lapidge Street	3,278.00	
Laguna Street	5,411.53	
Front of Lobos Square	3,574.85	
Lake Street	1,238.48	
Lincoln Ave. (H St.)	13,978.30	
Mission Street	2,061.05	
Natoma Street	693.00	
Precita Avenue	1,808.56	
Twenty-third Avenue	977.50	
Thirty-sixth Avenue	450.00	
Miscellaneous	9,087.47	
		53,433.39

REPAIRS TO SIDEWALKS

Nineteenth Avenue	875.35	
Front of North Beach Playground	1,489.41	
Front of Washington Square	859.50	
		3,224.26

REPAIRS TO CISTERNS

Bricklayers	266.00	
Cribbers	165.00	
Hodcarriers	203.00	
Cement	34.50	
Incidentals	22.75	
Paint	53.20	
		744.45
Forward		373,133.91

REPAIRS TO STREETS AND SEWERS

Forward		373,133.90
Superintendent of Repairs and Assistants	3,209.65	
Sup't of Corporation Yard and Assistants	2,297.15	
Asphalt Finisher	14,333.50	
Bricklayers	18,866.50	
Carpenters	8,861.05	
Concretemen	5,027.30	
Cribbers	12,272.05	
Curb Setters	7,248.65	
Engineers	5,119.50	
Foremen	38,141.80	
Granite Cutters	10,622.90	
Hodcarriers	19,308.00	
Hydrantmen	7,624.50	
Inspectors	125.00	
Laborers	123,315.11	
Mixers—Asphalt and Bitumen	3,287.00	
Painters	480.25	
Pavers	33,527.35	
Plumbers	300.51	
Powderman	4,013.65	
Pump Tenders	3,405.00	
Quarrymen	7,109.65	
Rammers	15,198.20	
Sewer Cleaners	36,321.25	
Stenographers	700.00	
Storekeepers	2,900.00	
Tabulator	875.00	
Teamsters	157,562.14	
Timekeepers	6,802.00	
Tinners	337.75	
Watchmen	3,830.00	
Wiremen	150.00	
Yardmen	510.00	
		553,682.41
Asphalt	30,150.85	
Auto Service and Supplies	382.35	
Assessments	658.24	
Basalt Blocks	606.14	
Blacksmithing	4,968.58	
Brick	2,456.50	
Carfares and Incidentals	655.41	
Cartage	1,652.85	
Forward	41,530.92	926,816.32

REPAIRS TO STREETS AND SEWERS—Continued

Forward	41,530.92	926,816.32
Castings	2,862.17	
Cesspool Repairs	180.98	
Curbing and Grading	1,925.17	
Electric Power	874.45	
Freight	309.42	
Fuel and Fuel Oil	7,751.93	
Glass	1,422.10	
Gravel, Rock and Screenings	11,539.89	
Hardware	21,500.25	
Lamps	75.84	
Lime and Cement	29,510.23	
Livery	5,591.50	
Lumber	9,754.04	
Machinery	7,858.95	
Paints and Oil	2,377.69	
Paving	19,789.05	
Repairs to Bridges	894.31	
Repairs to Tanks	411.09	
Repairs to Sewers	6,170.93	
Rubber Goods	3,246.70	
Sand	13,690.79	
Steel Plate	197.39	
Stone Pipe	555.00	
Truck	150.00	
Water	488.77	
Sundries	180.52	
		190,840.08

STREET SURVEYS

Bay Park District	700.00	
Kirkham Street	2,000.00	
Reis Tract	3,000.00	
San Bruno Avenue	3,008.60	
Twenty-sixth Street	300.00	
		9,008.60
Market Street Homestead		
Chemist	300.00	
Draftsmen	752.40	
Engineers	825.00	
Field Assistants	30,324.75	
Forward	32,202.15	1,126,665.00

STREET SURVEYS—Continued

Forward	32,202.15	1,126,665.00
Granite Cutters	1,091.75	
Laborers	96.00	
Surveyors	10,435.20	
Teamsters	84.50	
Blue Print	110.30	
Hardware	602.25	
Incidentals	147.65	
Instruments	661.61	
Monuments	395.50	
Stationery	56.19	
Typewriter	81.00	
		45,964.10
Purchase of right of way		10,500.00
Beale Street Assessment Fund		6,020.74
Total Streets and Sewers		1,189,149.84

TEARING UP STREETS FUND

(Total amount Audited $84,855.96, of which there is charged to "Re funds" herein $24,491.85.)

Inspectors	2,400.00	
Sidesewermen	41,137.20	
Timekeepers	1,675.00	
		45,212.20
Blacksmithing	375.40	
Hardware	444.37	
Lamps	74.22	
Livery	900.00	
Lumber	592.35	
Oil	142.42	
Repairs to Sidesewers	2,971.34	
Rubber Goods	17.75	
Sand	7,505.11	
Teams	2,128.95	
		15,151.91
Total		60,364.11

STATIONERY AND PRINTING

(Includes Typewriter and Postage Stamps)
Total amount Audited $87,360.64.
Following amounts not apportioned to accounts through this report:

Compiling and Printing Public Documents	7,202.21	
Inspecting Typewriting Machines	480.20	
Printing Municipal Reports	5,267.15	
Printing Stickers for Admission Day	112.50	
Purchase and Repairs, Book Typewriter	708.92	
Sundry Supplies for Various Departments	309.00	
		14,079.98

URGENT NECESSITY

Total amount Audited $26,971.36.
Following amounts not apportioned to accounts throughout this report:

Cartage	166.85	
Exp. of Legislative Com. to Sacramento	230.00	
Funeral expenses of E. C. Swain	81.00	
Gasoline	8.55	
Ice	177.95	
Law Books	1,100.90	
Map Corrections—Assessor, Auditor and Recorder	877.30	
Newspaper Subscriptions	60.30	
Restoring Records	6.53	
Telephone Service	46.19	
		2,755.57

WATER FOR PUBLIC BUILDINGS

Exclusive of Park and Schools		20,605.01

WATER WORKS FUND

Engineers	2,402.45	
Laborers	408.70	
Stenographer	1,200.00	
		4,011.15
Fuel Oil	937.20	
Hardware	459.68	
Horseshoeing	12.20	
Forward	1,409.08	4,011.15

WATER WORKS FUND—Continued

Forward	1,409.08	4,011.15
Incidentals	301.15	
Livery	175.40	
Machinery	580.29	
Meters	244.90	
Rubber Goods	14.10	
Teaming	104.00	
		2,828.92
		6,840.07

1909-1910 ACCOUNT

Total amount Audited $76,351.86.

Following amounts not apportioned to accounts throughout this report:

Appraisement of Lands	550.00	
Cartage	3.25	
Chemical Supplies	599.90	
Installing Boiler	54.12	
Music and Flowers	150.00	
Rent of Spur Track	2.50	
Rock	156.20	
		1,515.97
Total expenditures as per recapitulation	16,697,224.10	

REFUNDS

Architect's Special Deposits	15.00
Bail Money	560.00
Bail Money, Police Court Orders	528,755.00
Duplicate Taxes	5,418.67
Fines and Forfeitures	2,877.50
House Moving, Dep't of Elec.—1909-10	123.75
House Moving, Dep't of Elec.—1910-11	654.25
House Mov'g, Dep't Pub. Wks.—1909-10	355.00
House Mov'g Dep't Pub. Wks.—1910-11	1,490.00
License Fees	300.00
Miscellaneous Fees	393.90
County Clerk's Fees	52.00
Board of Public Works Fees	106.50
Redemption of Fees, 1909-1910	48.52
Robinson Bequest—Interest Fund	1,500.00
Forward	542,650.09

REFUNDS—Continued.

Forward	542,650.09	
Sheriff's Fees	39.00	
Special Badges	155.00	
Special Permit Fund, 1906-1907	180.00	
Special Permit Fund, 1907-1908	340.00	
Special Permit Fund, 1908-1909	4,383.50	
Special Permit Fund, 1909-1910	38,302.50	
Special Permit Fund, 1910-1911	44,834.75	
Supervisors Fees	72.00	
Taxes	2,721.27	
Tearing Up Street Fund, 1906-1907	19.50	
Tearing Up Street Fund, 1908-1909	18.95	
Tearing Up Street Fund, 1909-1910	3,092.38	
Tearing Up Street Fund, 1910-1911	21,361.02	
Windel Bequest Interest Fund	892.14	
		659,062.10
Total demands on Treasury Audited	17,356,286,29	

SUMMARY OF FUNDS AGAINST WHICH THE DEMANDS, HERETOFORE REPORTED, HAVE BEEN AUDITED

Architect's Deposit Fund	15.00	
Beale Street Assessment Fund	6,020.74	
Bond Interest Fund	789,119.75	
Bond Redemption Fund	530,500.00	
Duplicate Tax Fund	5,418.67	
Firemen's Relief Fund	66,141.36	
General Fund	7,509,493.41	
House Moving Fund, Dep't of Electricity	778.00	
House Moving Fund, Dep't of Pub. Wks.	1,845.00	
Library Fund	73,659.41	
Park Fund	425,237.80	
Police Court Bail Fund	528,755.00	
Police Relief and Pension Fund	70,585.15	
Public Building Bond Funds	5,424,318.11	
Redemption Advertising Fund	626.20	
Robinson Bequest Fund	1,500.00	
School Fund	1,724,595.99	
Special Badge Fund	155.00	
Special Permit Fund	88,040.75	
Teachers Institute Fund	381.83	
Tearing Up Street Fund	84,855.96	
Unapportioned Fee Fund	16,318.90	
Water Works Fund	6,840.07	
Windel Bequest Fund	892.14	
Yerba Buena School Fund	192.05	
		17,356,286.29

COMPARATIVE STATEMENT OF EXPENDITURES, FISCAL YEARS 1909-10 AND 1910-11

	1909-10	1910-11
Administrative Offices—		
Assessor	108,442.81	107,530.63
Auditor	41,653.31	38,838.25
Civil Service Commission	10,864.27	11,580.23
Coroner	25,442.60	26,005.29
Department of Public Works	266,076.12	282,394.96
Mayor	20,535.47	20,241.31
Recorder	73,538.23	78,404.23
Supervisors	120,005.04	134,561.10
Tax Collector	72,961.42	73,566.00
Treasurer	23,218.81	24,672.08
General Expenses:		
Telephone Operator City Hall		675.00
Telephone Operators (General)	3,336.08	
Premium on Official Bonds	5,289.51	3,975.75
Advertising—		
Total amount audited, 1910-11, $45,168.94		
Amount not apportioned to accounts	1,108.36	944.62
Total amount audited 1910-11, $51,136.40		
Amt. not apportioned to accts, 944.62		
Bonded Debt Funds—		
Public Building	6,004,867.91	5,424,318.11
Interest	538,531.50	789,119.75
Redemption	529,500.00	530,500.00
Celebrations—		
Fourth of July and Memorial Day	2,795.91	3,000.00
City Hall Dismantling	34,463.52	
Department of Elections	157,390.53	181,224.37
Department of Electricity	79,512.52	113,998.49
Department of Health—		
City and County Hospital	169,873.54	189,277.91
Emergency Hospital	65,320.54	83,477.48
Isolation Hospital	52,278.35	22,187.78
General Expenses	90,234.52	113,464.71
Sanitation	14,657.68	14,724.96
Fire Department—		
Buildings and Repairs to	268,603.10	107,756.00
Exempt Firemen's Allowance	5,011.00	5,000.00
General Expenditures	1,262,419.81	1,342,083.83
Forward	10,047,932.46	9,723,522.84

COMPARATIVE STATEMENT OF EXPENDITURES 1909-10 AND 1910-11—Continued

Fire Department—Continued		
Forward	10,047,932.46	9,723,522.84
Relief and Pension Fund	54,231.79	66,141.36
Setting and Re-setting Hydrants	1,480.00	4,885.44
Water for Hydrants	127,362.82	130,621.75
Judicial Department—		
City and County Attorney's Office	43,764.41	46,273.22
County Clerk's Office	108,356.41	119,585.89
Courts:		
Justices	28,874.85	31,687.56
Police	24,000.00	24,288.03
Superior	53,941.43	59,673.44
District Attorney's Office	71,600.49	59,789.19
Examination and Support of Insane	8,946.25	8,813.50
Grand Jury Expenses	9,105.01	6,627.00
Interpreters	8,430.00	9,650.83
Jurys' Fees and Witnesses' Expenses	28,592.60	28,040.75
Juvenile Detention Home	31,699.10	34,608.92
Law Library	3,518.50	3,751.02
Law and Motion Calendar	4,099.92	4,099.92
Sheriff's Office (1910-11 includes repairs to County Jails)	124,473.47	132,485.08
Subsistence of Prisoners (Sheriff)	40,288.15	44,701.78
Transcribing Testimony (Superior Court and Grand Jury)	25,370.76	25,819.56
Transcripts on Appeal, Printing	14,969.70	532.00
Lighting Streets and Public Buildings	348,500.00	377,915.70
Playgrounds	38,231.11	50,130.20
Police Department—		
Construction of and repairs to bldgs	71,802.24	64,132.34
General Expenditures	1,393,885.06	1,422,595.72
Relief Fund	74,254.85	70,585.15
Poor—		
Burial of Indigent Dead	3,106.00	3,355.50
Burial of U. S. Soldiers and Sailors	2,050.00	2,650.00
Maintenance of Minors	166,110.59	198,113.14
Relief Home for Aged and Infirm	178,615.92	192,372.32
Public Library	95,021.56	73,659.41
Public Parks	473,297.92	431,615.43
Public Pound	8,910.95	9,054.60
Public Utilities	4,496.92	18,925.94
Rents for Public Buildings	55,889.70	62,536.00
Repairs to Public Buildings	22,263.82	24,258.36
Forward	13,797,464.76	13,567,498.89

COMPARATIVE STATEMENT OF EXPENDITURES 1909-10 AND 1910-11—Continued

Forward		13,797,464.76	13,567,498.89
Furniture for Public Buildings		1,266.78	1,554.59
School Department—			
Construction of and repairs to bldgs.		121,319.27	109,549.61
General Expenditures		1,577,730.66	1,722,928.72
Teachers' Institute		329.15	381.83
Stationery and Printing		27,265.61	14,079.98
The excess of 1909-10 account is by reason of not being able to segregate to the different appropriations.			
Streets and Sewers		1,133,694.87	1,115,576.40
Cleaning and Sweeping Streets, 1910-11	295,056.19		
Construction of Bridges, 1910-11	1,457.87		
Mission Street Viaduct, 1910-11	16,137.75		
Repairs to Streets and Sewers, 1910-11	801,924.59		
Water Troughs	1,000.00		
	1,115,576.40		
Safety Stations		1,175.00	2,080.00
Purchase of Rights of Way		10,729.75	10,500.00
Beale Street Assessment Fund			6,020.74
Surveys		39,199.08	54,972.70
Sunset Water Works Fund		28,999.16	6,840.07
Tearing Up Streets Fund		65,263.62	60,364.11
Urgent Necessity		620.86	2,755.57
Water for Buildings, exclusive of Parks and Schools		19,999.92	20,605.01
1909-10 Account (Surplus)			1,515.97
Total Expenditures		16,825,068.49	16,697,224.19
Refunds		671,550.85	659,062.10
Total Demands Audited		17,496,619.34	17,356,286.29

TREASURER'S RECEIPTS

Treasurer in cash account with the Auditor for money belonging to the City and County of San Francisco and State of California, for and during the fiscal year ended June 30, 1911.

Advertising Fund		8,971.38
Advertising Redemption Fund		595.90
Bond Funds—		
Interest	942,078.94	
Public Building	3,126,780.80	
Redemption	581,043.62	
		4,649,903.36
Common School Fund		1,690,432.92
General Fund—		
Fiscal Year 1909-10	34,518.94	
Fiscal Year 1910-11	7,186,437.98	
		7,220,956.92
Library Fund		80,509.54
Park Fund		406,323.49
Relief Funds—		
Firemen's Relief Fund	50,561.34	
Police Relief and Pension Fund	23,232.47	
		73,793.81
Teacher's Institute Fund		562.65
Unapportioned Fee Fund		333,751.63
Water Works Fund		6,291.58
		14,472,093.18
Rebate Funds and Accounts		805,706.93
$30,065.16 additional on General Fund, making a total of $835,772.09.		
Assessor's Account		618,190.45
State of California		2,704,665.28
		18,600,655.84

SOURCES OF REVENUE

Taxes, City and County except Assessor's Collection 1911 not apportioned	8,503,295.12	
Sale of Bonds	3,113,375.50	
Licenses	1,275,452.75	
State Apportionment to Schools	737,038.13	
Unapportioned Fee Fund, City and County Moneys	333,751.63	
Interest on Bank Deposits	115,702.35	
Rents	75,400.04	
Franchise Taxes	68,682.09	
Park Receipts	45,064.75	
Accrued Interest on Bonds Sold	43,373.97	
Court Fines	33,943.00	
Commissions from State on Personal Property and Poll Taxes	24,823.98	
Police Relief and Pension Fund	23,232.47	
Deposit Southern Pacific Railroad, Division Street Sewer	13,257.46	
Advertising	9,567.28	
Water Works	6,291.58	
Street Work Paid U. S. Gov't	5,407.54	
Sales by Mayor	4,234.62	
Juvenile Court	3,814.20	
Library	3,096.95	
Schools	682.72	
Relief Home	650.34	
Miscellaneous	1,889.55	
		14,442,028.02
Rebate Accounts		835,772.09
Assessor Personal Taxes 1911, not apportioned		618,190.45
State of California		2,704,665.28
		18,600,655.84

Advertising Fund—		
Board of Fire Commissioners	141.50	
Board of Public Works	2,928.55	
Board of Supervisors	5,901.33	
		8,971.38
Advertising Redemption Fund—		
Redemption of Property Sold to State:		
Auditor	272.70	
Tax Collector	323.20	
		595.90
Bond Funds—		
Interest Accounts:		
County Jail and Hall of Justice Bonds, 1904—3½%:		
Taxes	6,095.24	
Golden Gate Park Ext. & Presidio:		
Taxes	9,864.39	
Hospital:		
Taxes	3,617.53	
Library:		
Taxes	17,459.01	
Mission Park:		
Taxes	8,829.74	
Playgrounds:		
Taxes	22,255.36	
Schools:		
Taxes	19,068.54	
Accrued Interest	387.54	
Streets:		
Taxes	21,262.16	
Accrued Interest	1,597.48	
Geary St. Ry. Bonds of 1910—4½%:		
Taxes	45,710.93	
Accrued Interest	10,636.61	
Polytechnic High School Bonds of 1910—4½%:		
Taxes	17,462.61	
Accrued Interest	8,679.00	
Water Supply Bonds of 1909—4½%:		
Taxes	31,870.83	
Forward	224,796.97	9,567.28

Forward	224,796.97	9,567.28
Water Supply Bonds, Hetch Hetchy Bonds of 1910—4½%:		
Taxes	45,710.96	
Accrued Interest	2,351.13	
Fire Protection Bonds of 1908—5%:		
Taxes	222,286.46	
Garbage System:		
Taxes	38,461.86	
Hall of Justice:		
Taxes	22,184.18	
Accrued Interest	3,944.44	
Hospital Bonds of 1908—5%:		
Taxes	54,539.56	
Accrued Interest	3,944.44	
School Bonds of 1908—5%:		
Taxes	184,106.15	
Accrued Interest	11,833.33	
Sewer Bonds of 1908—5%:		
Taxes	127,919.46	
		942,078.94

Bond Funds Public Buildings, from sale of Bonds—

School Bonds of 1904—3½%	39,000.00	
Sewer Bonds of 1904—3½%	181,200.00	
Streets Bonds of 1904—3½%	148,000.00	
Geary St. Ry. Bonds of 1910—4½%:		
Sales	1,100,000.00	
Premium	267.50	
Polytechnic High School Bonds of 1910—4½%:		
Sales	456,000.00	
Premium	1,758.00	
Water Supply Bonds of 1909:		
Refund of Expense Money	147.84	
Water Supply—Hetch Hetchy—Bonds of 1910—4½%	135,000.00	
Garbage System Bonds of 1908—5%	8,000.00	
Hall of Justice Bonds of 1908—5%:		
Sales	200,000.00	
Premium	7,230.00	
Forward	2,276,603.34	951,646.22

Bond Funds Public Buildings, from Sale of Bonds—Continued.

Forward	2,276,603.34	951,646.22
Hospital Bonds of 1908—5%:		
Sales	200,000.00	
Premium	7,850.00	
School Bonds of 1908—5%:		
Sales	600,000.00	
Premium	29,070.00	
Sewer—Deposit from S. P. R. R., their proportion of Division St. Sewer—Bonds of 1908—5%	13,257.46	
		3,126,780.80
Bond Funds, Redemption Account—		
County Jail and Hall of Justice Bonds of 1904—3½%:		
Taxes	17,654.52	
Golden Gate Park Extension Bonds of 1904—3½%:		
Taxes	8,362.56	
Hospital Bonds of 1904—3½%:		
Taxes	25,295.55	
Library Bonds of 1904—3½%:		
Taxes	41,607.27	
Mission Park Bonds of 1904—3½%:		
Taxes	7,381.72	
Playgrounds Bonds of 1904—3½%:		
Taxes	18,738.06	
School Bonds of 1904—3½%:		
Taxes	86,030.14	
Sewer Bonds of 1904—3½%:		
Taxes	183,467.29	
Streets Bonds of 1904—3½%:		
Taxes	40,988.45	
Water Supply Bonds of 1909—4½%:		
Taxes	101,184.66	
Garbage System Bonds of 1908—5%:		
Taxes	50,333.40	
		581,043.62
Common School Fund—		
Taxes	901,824.07	
Damages to school property paid by parents	36.50	
Junk Sold	553.00	
Forward	902,413.57	4,659,470.64

Common School Fund—Continued.		
Forward	902,413.57	4,659,470.64
Rents of School Property	50,888.00	
Refunds:		
Library Books	2.00	
Sherman & Clay, overpayment	3.00	
Son Bros. & Co.	88.22	
State Apportionment	737,038.13	
		1,690,432.92
General Fund—1909-10—		
Taxes	28,242.32	
Franchises—Percentage paid by Street Railroads	948.17	
Interest on Bank Deposits	5,297.95	
Juvenile Court:		
Refund Maintenance Account	7.50	
Publishing Notice, State's Applica- for Deed	23.00	
		34,518.94
General Fund, 1910-1911—		
Taxes	4,112,541.86	
Taxes, Fire Levy, Special	128,402.60	
Taxes, Sanitation	25,680.59	
Taxes, Police	102,721.83	
Taxes, School	102,721.95	
Taxes, Street	1,129,939.78	
Associated Charities—Maintenance	10.95	
Building Permits	28,450.70	
Coronor—Cash from Decedents	203.27	
City and County Attorney, Fee Laurel Hill Cemetery vs. City and Co.	20.00	
Fines:		
Justice Court	10.00	
Police Courts:		
Department 1	7,654.00	
Department 2	8,570.00	
Department 3	7,037.50	
Department 4	7,831.50	
Superior Courts	2,840.00	
Franchises:		
S. F. Electric Protective Co., per Ord. No. 663	28.37	
Sanitary Reduction Works	17,500.00	
Street Railroads	50,205.55	
Forward	5,732,370.45	6,384,422.50

General Fund, 1910-1911—Continued.

Forward	5,732,370.45	6,384,422.50
Hospitals:		
City and County Hospital, Wages uncalled for and overpaid	90.20	
Isolation Hospital—Maintenance	150.00	
Interest on Bank Deposits	110,404.40	
Juvenile Court Maintenance	3,806.70	
Licenses	1,275,452.75	
Publishing Notices for State's Application for Deed:		
Auditor	69.00	
Tax Collector	161.00	
Rents, City Property	23,767.04	
Relief Home:		
Maintenance	515.32	
Sales of Bones, etc.	135.02	
Refunds:		
On behalf of Client by Attorney	375.00	
Erroneous Tax Sale	10.10	
Expert Services, paid by Western Pacific Ry. Co.	495.00	
Overpayment of Demand, Returned by S. F. Ladies P. & R. Soc.	99.00	
Board of Supervisors, Equalization Committee	18.40	
Recorder—Desk Rentals	745.00	
Sheriff—Board U. S. Prisoners	12.00	
State of California:		
6% Commission to Assessor on Personal Property Taxes	9,370.58	
15% Commission to Assessor on Poll Taxes	15,453.40	
Treasurer's Commission on Public Administrator Estates	89.64	
Lunacy Commission	350.00	
Street Work, per Resolution Nos. 5305 and 6060; Paid by U. S. Gov't—Laguna, Bay and Beach Streets	5,407.54	
Sales of Property By Mayor:		
Horses	885.60	
Junk	580.42	
Shacks	2,768.60	
Forward	7,183,582.16	6,384,422.50

General Fund, 1910-1911—Continued.

Forward	7,183,582.16	6,384,422.50
Taxes Refunded, State's portion, Sec. No. 3804	616.96	
Taxes from Tax Collector's Special Account:		
Balance paid by Security Co., per Res. No. 7999	1,968.87	
Unapportioned Redemption Taxes per Res. No. 7999	269.99	
		7,186,437.98

Library Fund—

Taxes	77,412.59	
Books Damaged and Lost	161.25	
Fines, etc.	2,935.70	
		80,509.54

Park Fund—

Taxes	361,258.74	
Beach Chalet	2,526.40	
Boat House, Rent account	325.00	
Children's Playground	38,618.70	
Forage, Mounted Police Horses	2,160.65	
Japanese Tea Gardens, Rent of	600.00	
Motorcycle Permits	164.00	
Programmes	522.00	
Refund by J. McLaren, August bill	3.00	
Sales:		
Horseshoes	5.00	
Junk	40.00	
United R. R., Track Privileges	100.00	
		406,323.49

Relief Funds:

Firemen's Relief Fund—from Taxes	50,561.34	
Police Relief and Pension Fund:		
Contributions	20,308.00	
Fines	810.00	
Rewards	120.00	
Sales by Property Clerk	1,994.47	
		73,793.81

Teachers' Institute Fund—

Examination and Certificate Fees		562.65
Forward		14,132,049.97

Forward		14,132,049.97
Auditor	62.50	
Board of Health	823.75	
Board of Public Works	24,459.50	
County Clerk	127,102.70	
Department of Electricity	13,227.75	
Justices' Court	27,067.75	
Police Department	1,157.50	
Pound	4,575.05	
Recorder	107,221.15	
Registrar of Voters	550.00	
Sheriff	27,321.14	
State of California	179.84	
Treasurer	3.00	
		333,751.63
Water Works Fund—		
Water Rentals	3,545.35	
Deficit—Paid by Central Trust Co. and Anglo-California Trust Co.	2,746.23	
		6,291.58
Rebate Accounts—		
Bequests:		
Robinson Bequest Interest Fund	2,000.00	
Windel Bequest Interest Fund	892.14	
Duplicate Tax Fund:		
Dup. and overpaymt. of Taxes	8,568.43	
House Moving Funds:		
Board of Works	1,650.00	
Department of Electricity	1,000.00	
Police Court Bail Money Account:		
Bail Deposited	530,920.00	
Special Badge Fund:		
Deposits on Badges	195.00	
Special Permit Fund:		
Deposits for sidewalks and street space	82,931.50	
Street Assessments paid by Property Owners:		
Beale Street Assessment Fund	96,417.19	
Gough Street Assessment Fund	1,958.50	
Tearing Up Streets Fund:		
Permits issued for Side-Sewer Openings	79,174.17	
		805,706.93
Forward		15,277,800.11

Forward		15,277,800.11
Assessor's Account—		
Personal Property Taxes		618,190.45
		15,895,990.56
State of California—		
Taxes	1,813,001.12	
Escheated Estates from Public Administrator	11,534.25	
Inheritance Taxes	754,443.02	
Maintenance of Minors:		
Feeble-Minded, Glen Ellen	24,990.00	
Preston School of Industry	6,788.40	
Whittier Reform School	1,503.25	
Poll Taxes	86,310.60	
Redemption of Property Sold to State	5,432.13	
Sales of Property by State, Sec.3897	662.51	
		2,704,665.28
		18,600,655.84

PAYMENTS BY TREASURER

Advertising Redemption Fund		626.20
Assessor's Account		884,851.73
Bonds—		
Interest	789,119.75	
Public Building	5,545,411.36	
Redemption	530,500.00	
		6,865,031.11
Common School Fund		1,704,394.72
General Funds—		
1909-10	542,254.48	
1910-11	7,238,611.00	
		7,780,865.48
Library Fund		74,757.08
Park Fund		429,190.95
Relief Funds		137,134.01
Teachers' Institute Fund		378.45
Unapportioned Fee Fund		16,598.00
Water Works Fund		7,300.97
Yerba Buena School Fund		192.05
Rebate Funds and Accounts		725,636.08
State of California		2,705,646.17
		21,332,603.00

Advertising Fund—		
Redemption Property Sold to State....		626.20
Assessor's Account—		
Apportioned to Sundry Funds.....		884,851.73
Bonds, Interest—		
County Jail and Hall of Justice, Issue of 1904—3½%	6,394.50	
Golden Gate Park and Presidio Extension, Issue of 1904—3½%.....	9,901.50	
Hospital, Issue of 1904—3½%.....	3,937.50	
Library, Issue of 1904—3½%.....	17,858.75	
Mission Park, Issue of 1904—3½%..	8,814.75	
Playgrounds, Issue of 1904—3½%....	22,356.25	
School, Issue of 1904—3½%.....	20,482.00	
Streets, Issue of 1904—3½%.....	21,777.00	
Geary St. R'lr'd, Issue of 1910—4½%	9,990.00	
Polytechnic High School, Issue of 1910—4½%	3,240.00	
Water Supply, Issue of 1909—4½%	22,117.50	
Fire Protection, Issue of 1908—5%....	209,900.00	
Garbage System, Issue of 1908—5%	42,000.00	
Hall of Justice, Issue of 1908—5%....	38,000.00	
Hospital, Issue of 1908—5%.....	61,450.00	
School, Issue of 1908—5%.....	160,675.00	
Sewer, Issue of 1908—5%.....	130,225.00	
		789,119.75
Bonds, Public Building—		
County Jail and Hall of Justice, Issue of 1904—3½%.....	24,179.49	
Hospital, Issue of 1904—3½%	106,882.15	
Playgrounds, Issue of 1904—3½%....	2,220.00	
School, Issue of 1904—3½%.....	17,249.15	
Sewer, Issue of 1904—3½%.....	174,592.62	
Streets, Issue of 1904—3½%.....	123,913.51	
Geary St. R'l'd, Issue of 1910—4½%	181,215.40	
Polytechnic High School, Issue of 1910—4½%	8,020.72	
Water Supply, Issue of 1909—4½%	23,931.37	
Water Supply (Hetch Hetchy) Issue of 1910—4½%	1,109.00	
Fire Protection, Issue of 1908—5%..	1,299,910.35	
Garbage System, Issue of 1908—5%..	2,760.27	
Forward	1,965,984.03	1,674,597.68

Bonds, Public Building—Continued.		
Forward	1,965,984.03	1,674,597.68
Hall of Justice	558,927.49	
Hospital	361,421.53	
School	1,463,302.67	
Sewer	1,195,775.64	
		5,545,411.36
Bonds, Redemption—		
County Jail and Hall of Justice, Issue of 1904—3½%	17,400.00	
Golden Gate Park and Presidio Extension, Issue of 1904—3½%	8,200.00	
Hospital, Issue of 1904—3½%	25,000.00	
Library, Issue of 1904—3½%	41,100.00	
Mission Park, Issue of 1904—3½%	7,300.00	
Playgrounds, Issue of 1904—3½%	18,500.00	
Schools, Issue of 1904—3½%	89,800.00	
Sewers, Issue of 1904—3½%	181,200.00	
Streets, Issue of 1904—3½%	42,000.00	
Water Supply, Issue of 1909—4½%	100,000.00	
		530,500.00
Common School Fund—		
Demands Paid		1,704,394.72
General Funds—		
1909-1910, Demands Paid		542,254.48
1910-1911, Demands Paid	6,210,388.18	
Fire Levy, Special, Demands Paid	29,327.88	
Police Levy, Special "	14,832.41	
Sanitation Levy, Special "	13,520.34	
School Levy, Special "	98,383.29	
Street Levy, Special "	872,158.90	
		7,238,611.00
Library Fund—		
Demands Paid		74,757.08
Park Fund—		
Demands Paid		429,190.95
Relief Funds—		
Firemen's Relief Fund, Demands Paid	65,642.86	
Police Relief and Pension Fund "	71,491.15	
		137,134.01
Forward		17,876,851.28

Forward		17,876,851.28
Teachers' Institute Fund—		
Demands Paid		378.45
Unapportioned Fee Fund—		
Demands Paid		16,598.00
Water Works Fund—		
Demands Paid		7,300.97
Yerba Buena School Fund—		
Demands Paid		192.05
Rebate Accounts—		
Bequests, Demands Paid:		
Robinson Bequest Interest Fund	2,000.00	
Windel Bequest Interest Fund	892.14	
Deposit Funds, Demands Paid:		
Architects' Deposit Fund	15.00	
Electricians' Deposit Fund	400.00	
Duplicate Tax Fund:		
Demands Paid	6,195.84	
House Moving Funds, Demands Paid:		
Board of Works	1,480.00	
Department of Electricity	793.60	
Police Court Bail Money Account:		
Demands Paid	528,015.00	
Special Permit Fund:		
Demands Paid	91,861.75	
Special Badge Fund:		
Demands Paid	155.00	
Street Assessments, Demands Paid:		
Beale St. Assessment Fund	6,020.74	
Tearing Up Streets Fund:		
Demands Paid	87,807.01	
		725,636.08
State of California—		
Paid in May and December Settlements		2,705,646.17
Total Payments		21,332,603.00
Balance on hand June 30, 1911		7,915,207.17
		29,247,810.17

BALANCE

Cash on hand July 1, 1910	10,647,154.33	
Receipts during Fiscal Year 1910-11	18,600,655.84	
	29,247,810.17	
Payments during Fiscal Year 1910-11	21,332,603.00	
Balance, June 30, 1911		7,915,207.17

CASH IN TREASURY OF THE CITY AND COUNTY OF SAN FRANCISCO, JUNE 30, 1911

Bond Funds—		
Interest	616,060.36	
Public Building	5,298,634.55	
Redemption	499,130.15	
		6,413,825.06
General Fund		560,828.72
Library Fund		30,994.35
Park Fund		41,697.45
Police Relief and Pension Fund		42,485.27
Redemption Advertising Fund		10.10
Teachers' Institute Fund		606.00
Unapportioned Fee Fund		26,960.91
Water Works Fund		2,432.58
Yerba Buena School Fund		277.85
		7,120,118.29
Rebate Accounts		180,300.58
		7,300,418.87
Assessor's Tax Collections—Not apportioned		599,081.89
State of California		29,670.57
		7,929,171.33
Less A. C. Widber Deficiency		13,964.16
		7,915,207.17

CONDITION OF TREASURY, JUNE 30, 1911

Cash on hand June 30, 1911, at credit of the following Funds and Accounts

CITY AND COUNTY FUNDS

Bond Funds—		
Interest Account:		
County Jail and Hall of Justice, Bonds of 1904—3½%	3,247.75	
Golden Gate Park Extension to Presidio, Bonds of 1904—3½%	5,984.90	
Hospital, Bonds of 1904—3½%	1,927.35	
Library, Bonds of 1904—3½%	10,369.17	
Mission Park, Bonds of 1904—3½%	5,209.69	
Playgrounds, Bonds of 1904—3½%	12,914.98	
Schools, Bonds of 1904—3½%	11,299.73	
Sewers, Bonds of 1904—3½%	6.41	
Streets, Bonds of 1904—3½%	11,995.45	
Geary St. Ry., Bonds of 1910—4½%	46,357.54	
Water Supply, Bonds of 1909—4½%	11,939.42	
Water Supply, Bonds of 1910—4½%	48,062.09	
Polytechnic High School, Bonds of 1910—4½%	22,901.61	
Fire Protection, Bonds of 1908—5%	133,318.07	
Garbage System, Bonds of 1908—5%	21,396.77	
Hall of Justice, Bonds of 1908—5%	25,648.31	
Hospital, Bonds of 1908—5%	37,269.25	
School, Bonds of 1908—5%	127,344.95	
Sewer, Bonds of 1908—5%	78,866.92	
		616,060.36
Bond Fund—Public Building, from Sale of Bonds:		
County Jail and Hall of Justice, Bonds of 1904—3½%	13,161.15	
Hospital, Bonds of 1904—3½%	71.75	
Library, Bonds of 1904—3½%	123,497.88	
Mission Park, Bonds of 1904—3½%	340.66	
Playgrounds, Bonds of 1904—3½%	54.56	
Schools, Bonds of 1904—3½%	32,353.58	
Sewers, Bonds of 1904—3½%	266,867.62	
Streets, Bonds of 1904—3½%	67,303.56	
Geary St. Ry., Bonds of 1910—4½%	917,852.10	
Water Supply, Bonds of 1909—4½%	265.13	
Forward	1,421,767.99	616,060.36

Bond Fund—Public Building, from Sale of Bonds—Continued.		
Forward	1,421,767.99	616,060.36
Water Supply, Bonds of 1910—4½%	107,813.56	
Polytechnic High School, Bonds of of 1910—4½%	444,654.57	
Fire Protection, Bonds of 1908—5%	996,103.98	
Garbage System, Bonds of 1908—5%	454,394.05	
Hall of Justice, Bonds of 1908—5%	240,814.47	
Hospital, Bonds of 1908—5%	416,675.74	
Schools, Bonds of 1908—5%	433,482.96	
Sewers, Bonds of 1908—5%	782,927.23	
		5,298,634.55
Bond Funds—Redemption Account:		
County Jail and Hall of Justice, Bonds of 1904—3½%	18,354.06	
Golden Gate Park Extension, Bonds of 1904—3½%	8,898.03	
Hospital, Bonds of 1904—3½%	25,962.43	
Library, Bonds of 1904—3½%	42,728.26	
Mission Park, Bonds of 1904—3½%	7,865.26	
Playgrounds, Bonds of 1904—3½%	19,293.34	
Schools, Bonds of 1904, 3½%	93,080.26	
Sewers, Bonds of 1904—3½%	188,668.48	
Streets, Bonds of 1904—3½%	42,059.20	
Water Supply, Bonds of 1909—4½%	1,887.43	
Garbage System, Bonds of 1908—5%	50,333.40	
		499,130.15
General Fund, 1910-11		560,828.72
Library Fund		30,994.35
Park Fund		41,697.45
Police Relief and Pension Fund		42,485.27
Redemption Advertising Fund		10.10
Teachers' Institute Fund		606.00
Unapportioned Fee Fund, All City and Co.		26,960.91
Water Works Fund		2,432.58
Yerba Buena School Fund		277.85
Rebate Accounts—		
Architects' Deposits	10.00	
Duplicate Tax Fund	10,193.95	
House Moving Fund:		
Board of Public Works	590.00	
Department of Electricity	1,008.36	
Forward	11,802.31	7,120,118.29

Forward	11,802.31	7,120,118.29
Police Court Bail Money	15,444.50	
Robinson Bequest Fund	250.00	
Special Badge Fund	924.00	
Special Permit Fund	54,547.75	
Street Assessments:		
Beale Street	90,396.45	
Gough Street	1,958.50	
Tearing Up Streets Fund	4,977.07	
		180,300.58
Total City and County Funds, excepting Taxes Collected by Assessor, not apportioned		7,300,418.87

STATE AND CITY AND COUNTY

Taxes Collected by Assessor, not apportioned	599,081.89

STATE

State of California	29,670.57
	7,929,171.33
Less A. C. Widber Deficiency	13,964.16
	7,915,207.17

COMPARATIVE TREASURY RECEIPTS—FISCAL YEARS 1909-10 AND 1910-11

	Fiscal Year 1909-10	Fiscal Year 1910-11
Taxes	$ 7,918,690.35	$ 8,503,295.12
Sale of Bonds	6,774,583.05	3,113,375.50
Licenses	1,298,129.13	1,275,452.75
State Apportionment—Schools	615,535.77	737,038.13
Fees, City and County Offices	306,838.83	333,751.63
Interest on Bank Deposits	83,901.63	115,702.35
Rents	72,464.60	75,400.04
Franchise Taxes	62,803.63	68,682.09
Park Receipts	59,334.07	45,064.75
Accrued Interest on Bond Sales	49,948.09	43,373.97
Court Fines	32,160.50	33,943.00
Sales by Mayor	25,210.10	4,234.62
Commissions Personal Property and Poll Taxes—from State	24,280.07	24,823.98
Police Relief and Pension Fund	23,375.20	23,232.47
United Railroads, Deposit Mission Street Viaduct	20,000.00	
Southern Pacific Co., Deposit Division St. Sewer		13,257.46
Advertising	12,551.15	9,567.28
Insurance Library	6,500.00	
Street Work paid by U. S. Gov't		5,407.54
Library Receipts	2,838.90	3,096.95
Water Rents	1,920.20	6,291.58
Relief Home	1,216.55	650.34
Juvenile Court	913.15	3,814.20
Commissioners of Lunacy	350.00	350.00
Teachers' Institute	416.00	562.65
Associated Charities	325.30	10.95
School Receipts	340.05	682.72
Isolation Hospital	183.50	150.00
City and County Hospital	167.35	90.20
Coroner	155.07	203.27
Treasurer	200.00	89.64
Miscellaneous Small Items	391.23	432.84
	17,395,723.47	14,442,028.02
Assessor's Collection not apportioned	883,808.02	618,190.45
Forward	18,279,531.49	15,060,218.47

Forward	18,279,531.49	15,060,218.47
Rebate Accounts—		
Police Bail	464,822.00	530,920.00
Special Permits	101,821.25	82,931.50
Tearing Up Streets	92,751.19	79,174.17
Building Permits	37,061.10	28,450.70
Deposits by Electricians	10,600.00	
Robinson Bequest, Principal	10,200.00	
Deposits by Architects	5,395.00	
Duplicate and Overpayment Taxes, etc.	6,656.40	10,182.89
House Moving Fund	4,540.00	2,650.00
Bequest Interest, Robinson and Windel	2,759.66	2,892.14
Special Badges	140.00	195.00
Street Assessments, Beale & Gough Sts.		98,375.69
	19,016,278.09	15,895,990.56
State of California	2,391,518.95	2,704,665.28
	21,407,797.04	18,600,655.84

TRANSFER ENTRIES—FISCAL YEAR ENDING JUNE 30, 1911

PERMANENT

Sundries to General Fund		388,653.91
Advertising	20,613.53	
Building Fund, Hetch Hetchy Water	26,077.44	
Hospital and School Bond Fund, 1902-3	2,215.22	
Police Relief and Pension Fund	22,064.72	
Telegraph Hill Bond Redemption and Interest Funds	2,455.79	
Unapportioned Fee Fund, 1909-10	22,078.95	
Unapportioned Fee Fund, 1910-11	293,148.26	
General Fund to Sundries	101,404.92	
Firemen's Relief Fund		14,950.17
Park		15,000.00
Police Relief and Pension Fund		71,454.75
Sundries to Fire Protection Bldg. Fund, 1908		4,331.68
Sewer Building Fund, 1908	853.44	
Garbage Building Fund, 1908	212.36	
Hospital Building Fund, 1908	426.72	
Hall of Justice Building Fund, 1908	212.36	
Geary Street Railway	1,200.00	
Polytechnic High School	360.00	
School Building Fund, 1908	1,066.80	
Polytechnic High School Fund	4,722.71	
To School Building Fund, 1908		4,722.71
Water Supply Redemption Fund, 1909	2,146.65	
To Water Supply Interest Act., 1909		2,146.65
Unapportioned Fee Fund	1,135.00	
To Police Relief and Pension Fund		1,135.00
	502,394.87	502,394.87

General Fund Transfers from one subdivision to another having no effect on the Consolidated General Fund

General Fund 1909-10 to General Fund 1910-11	27,713.53
Special Fire Levy 1910-1911 to General Fund 1910-11	99,074.72
Police Levy 1910-11 to General Fund 1910-11	87,889.42
Sanitation Levy 1910-11 to General Fund 1910-11	12,160.25
School Levy 1910-11 to General Fund 1910-11	4,338.66
Street Levy 1910-11 to General Fund 1910-11	257,780.88
Fire Levy 1909-10 to General Fund 1910-11	37,860.76
Police Levy 1909-10 to General Fund 1910-11	64,813.23
Sanitation Levy 1909-10 to General Fund 1910-11	36,903.84
School Levy 1909-10 to General Fund 1910-11	11,400.71
Street Levy 1909-10 to General Fund 1910-11	169,139.63
	809,075.63

TEMPORARY TRANSFERS

All of which had been returned on June 30, 1911

General Fund to Sundries	1,450,000.00	
1910-11 to Assessor's Account		450,000.00
1910-11 to Sewer Building Act., 1908		350,000.00
1910-11 to Fire Protection Building Account 1908		650,000.00
Fire Levy 1910-11 to Sundries	20,000.00	
Fire Levy 1910-11 to Assessor's Act.		15,000.00
Fire Levy 1910-11 to Fire Protection Building Account 1908		5,000.00
Police Levy 1910-11 to Fire Protection Building Account 1908	1,500.00	1,500.00
Sanitation Levy 1910-11 to Sundries	3,600.00	
Sanitation Levy 1910-11 to Fire Protection Building Account 1908		3,000.00
Sanitation Levy 1910-11 to Sewer Bldg. Account 1908		600.00
School Levy 1910-11 to Sundries	49,300.00	
School Levy 1910-11 to Fire Protection Building Account 1908		41,500.00
School Levy 1910-11 to Sewer Building Account 1908		7,800.00
Street Levy 1910-11 to Sundries	250,000.00	
Street Levy 1910-11 to Assessor's Act.		20,000.00
Street Levy 1910-11 to Fire Protection Building Account 1908		185,000.00
Street Levy 1910-11 to Sewer Building Account 1908		45,000.00
Forward	1,774,400.00	1,774,400.00

Forward	1,774,400.00	1,774,400.00
Fire P't'ct'n Bldg. Act. 1908 to Sundries	568,500.00	
Park Fund		124,500.00
Firemen's Relief and Pension Fund		38,000.00
Common School Fund		406,000.00
Sewer Building Account to Sundries	131,600.00	
Common School Fund		100,000.00
Park Fund		25,000.00
Library Fund		2,600.00
Firemen's Relief and Pension Fund		4,000.00
Firemen's Relief and Pension Fund to Assessor's Account	6,000.00	6,000.00
	2,480,500.00	2,480,500.00
Transferred Back	2,480,500.00	2,480,500.00

TOTAL DEBIT AND CREDIT TRANSFERS TO AND FROM VARIOUS FUNDS, FISCAL YEAR 1910-11.

Advertising Fund	20,613.53	
Assessor's Account	491,000.00	491,000.00
Common School Fund	506,000.00	506,000.00
General Fund, 1909-10	27,713.53	22,078.95
Fire Levy	37,860.76	
Police Levy	64,813.23	
Sanitation Levy	36,903.84	
School Levy	11,400.71	
Street Levy	169,139.63	
General Fund, 1910-11	1,551,404.92	2,625,650.59
Fire Levy	119,074.72	20,000.00
Police Levy	89,389.42	1,500.00
Sanitation Levy	15,760.25	3,600.00
School Levy	53,638.66	49,300.00
Street Levy	507,780.88	250,000.00
Hospital and School Bldg. Funds, 1902-03	2,215.22	
Library Fund	2,600.00	2,600.00
Park Fund	149,500.00	164,500.00
Public Building Funds—		
5% Fire Protectioon, 1908	1,454,500.00	1,458,831.68
5% Garbage, 1908	212.36	
4½% Geary St. R. R., 1910	1,200.00	
4½% Hetch Hetchy (Water), 1910	26,077.44	
5% Hall of Justice, 1908	212.36	
4½% Polytechnic High School, 1910	5,082.71	
5% Hospital, 1908	426.72	
5% School, 1908	1,066.80	4,722.71
5% Sewer, 1908	535,853.44	535,000.00
Relief Funds—		
Firemen's Relief Fund	48,000.00	62,950.17
Police Relief and Pension Fund	22,064.72	72,589.75
Telegraph Hill Bond Red. and Int. Fund	2,455.79	
Unapportioned Fee Fund	316,362.21	
Water Supply 4½% Bond Red. Fund, '09	2,146.65	
Water Supply 4½% Bond Int. Fund, '09		2,146.65
	6,272,470.50	6,272,470.50

PROOF

FUNDS	Cash on Hand July 1, 1910	Receipts and Transfers 1910-11	Disbm'ts and Transfers 1910-11	Cash on Hand June 30, 1911
Advertising	11,642.15	9,567.28	595.90	
Transfers			20,613.53	
Building Fund—Fire Protection	2,291,682.65		1,299,910.35	
Transfers		4,331.68		996,103.98
Building Fund—Garbage Disposal	449,366.68	8,000.00	2,760.27	
Transfers			212.36	454,394.05
Building Fund—Hospital	570,673.99	207,850.00	361,421.53	
Transfers			426.72	416,675.74
Building Fund—Hall of Justice	592,724.32	207,230.00	558,927.49	
Transfers			212.36	240,814.47
Building Fund—Sewer	1,966,298.85	13,257.46	1,195,775.64	
Transfers			853.44	782,927.23
Building Fund—School	1,264,059.72	629,070.00	1,463,302.67	
Transfers		4,722.71	1,066.80	433,482.96
Building Fund—Water Supply 1910		135,000.00	1,109.00	
Transfers			26,077.44	107,813.56
Firemen's Relief Fund	131.35	50,561.34	65,642.86	
Transfers		14,950.17		
General Fund	833,488.29	7,220,956.92	7,780,865.48	
Transfers		388,653.91	101,404.92	560,828.72

Geary Street Railway		1,100,267.50	181,215.40	
Transfers			1,200.00	917,852.10
Hospital and School Bond 1902-3	2,215.22			
Transfers			2,215.22	
Park	49,564.91	406,323.49	429,190.95	41,697.45
Transfers		15,000.00		
Police Relief and Pension Fund	40,218.92	23,232.47	71,491.15	
Transfers		72,589.75	22,064.72	42,485.27
Polytechnic High School		457,758.00	8,020.72	
Transfers			5,082.71	444,654.57
Telegraph Hill Redemption and Interest	2,455.79			
Transfers			2,455.79	
Unapportioned Fee Fund	26,169.49	333,751.63	16,598.00	
Transfers			316,362.21	26,960.91
Water Supply Redemption	2,849.42	101,184.66	100,000.00	
Transfers			2,146.65	1,887.43
Water Supply Interest	39.44	31,870.83	22,117.50	
Transfers		2,146.65		11,939.42
Total	8,103,581.19	11,438,276.45	14,061,339.78	5,480,517.86

Only Funds whose cash on hand is affected by Transfers are included above.

TREASURER IN CASH ACCOUNT WITH THE AUDITOR FOR MONEYS BELONGING TO STATE OF CALIFORNIA, FISCAL YEAR 1910-1911

Dr.		Cr.	
To Amount Paid State Treasurer	$2,695,586.63	By Cash on Hand July 1, 1910	$ 30,651.46
To Treasurer's Mileage	72.00	By Escheated Estates—Pub. Administrator	11,534.25
To Assessor's Commissions—6% on Per-al Property Taxes	9,370.58	By Inheritance Taxes	754,443.02
To State's Portion Refund Taxes	616.96	By Maintenance Juveniles at	
To Balance on Hand June 30, 1911	29,670.57	Home Feeble Minded $24,990.00	
		Preston School 6,788.40	
		Whittier School 1,503.25—	33,281.65
		By Poll Taxes	86,310.60
		By Redemption of Property Sold to State	5,432.13
		By Sales—Sec. 3897, Political Code	662.51
		By Taxes Received	1,813,001.12
	$2,735,316.74		$2,735,316.74

PUBLIC MONEY OF THE CITY AND COUNTY OF SAN FRANCISCO ON DEPOSIT IN BANKS JUNE 30, 1911

Subject to withdrawal on demand of Treasurer.

Rate of interest 2% per annum. Bonds of the United States, State of California and City and County of San Francisco held as security.

Amounts included in Treasurer's Cash on Hand.

City or Town.	Name of Bank.		
Alameda	Alameda National	$ 20,000	
"	Alameda Savings	34,750—	$ 54,750
Angels Camp	Calaveras County		9,650
Auburn	Auburn Savings	24,500	
"	First National	6,250—	30,750
Berkeley	First National	112,500	
"	Homestead Savings	14,000	
"	South Berkeley	25,000	
"	West Berkeley	23,250—	174,750
Black Diamond	Contra Costa County		18,000
Calistoga	Calistoga National		12,500
Coalinga	First National		4,500
Colfax	Colfax		11,250
Crescent City	Del Norte County		10,000
Dixon	Northern Solano		12,500
Ferndale	Ferndale		10,000
Fort Bragg	First National		25,000
Fresno	Central California	9,000	
"	First National	48,000	
"	Union National	24,000—	81,000
Gilroy	Gilroy		11,250
Healdsburg	Farmers and Mechanics	10,000	
"	Sotoyome	9,400—	19,400
Livermore	First National	25,000	
"	Livermore	15,150	
"	Livermore Savings	11,500	
"	Livermore Valley Savings	11,750—	63,400
Lodi	Central Savings		12,500
Los Banos	Los Banos		48,000
Madera	Commercial		23,750
Marysville	North'n California Bank of Sav.	44,000	
"	Rideout	96,750—	140,750
Merced	First National		8,900
Forward			782,600

City or Town.	Name of Bank.		
Forward			782,600
Mill Valley	Mill Valley		11,350
Napa	Napa Savings		11,000
Nevada City	Citizens		7,500
Newman	Newman		35,500
Oakland	Central	46,600	
"	Central National	143,000	
"	Commerce	19,800	
"	First Trust Savings	48,000—	257,400
Oak Park	Citizens		6,250
Palo Alto	First National		10,000
Petaluma	Petaluma National	30,000	
"	Petaluma Savings	22,500	
"	Sonoma County National	36,000—	88,500
Placerville	A. Mierson Banking Co.		10,000
Pleasanton	First National		5,400
Redding	Bank of Northern California	20,000	
"	Redding Savings	9,000—	29,000
Sacramento	California National	109,000	
"	Capitol Banking-Trust Co.	38,000	
"	Farmers and Mechanics	75,000	
"	Nat'l Bank of D. O. Mills & Co.	80,000	
"	Sacramento	119,000	
"	Sacramento Valley Trust Co.	97,500	
"	Peoples Savings	19,500—	538,000
St. Helena	Carvers National	25,000	
" "	Savings Bank of St. Helena	12,500—	37,500
San Francisco	American National	101,000	
" "	Anglo California Trust Co.	235,000	
" "	Anglo and London Paris Nat'l	400,000	
" "	California National Association	358,000	
" "	City and County	114,500	
" "	Donohoe-Kelly Banking Co.	50,000	
" "	First National	150,000	
" "	First Federal Trust Co.	112,500	
" "	French American	87,000	
" "	Italy	231,500	
" "	Italian American	100,000	
" "	International Banking Corp.	44,700	
" "	Merchants National	38,000	
" "	Mission	35,000	
" "	Mutual Savings	150,000	
" "	Portuguese American	68,000	
" "	Marine Trust and Savings Bank	27,000	
" "	Seaboard National	125,000	
Forward		2,427,200	1,830,000

City or Town.	Name of Bank.		
Forward		2,427,200	1,830,000
San Francisco	Union Trust Co.	150,000	
" "	Wells Fargo Nevada National	350,000	
" "	Western Metropolis National	563,000—	3,490,200
San Diego	Bank of Commerce and Trust Co.		34,000
San Luis Obispo	Union National		7,800
San Pedro	First National		9,000
Santa Cruz	City Savings		25,000
Santa Rosa	Santa Rosa National	37,500	
" "	Union Trust and Savings	19,000—	56,500
Salinas	First National	19,000	
"	Salinas City	64,000—	83,000
Sebastopol	Analy Savings	9,300	
"	First National	13,500—	22,800
Sausalito	Sausalito		12,500
Sonora	First National		10,000
Sterling	Sterling City		9,000
Stockton	Commercial and Savings	48,000	
"	San Joaquin Valley	47,000—	95,000
Tracy	Tracy		11,350
Tomales	Bank and Trust Co.		18,000
Tulare	Tulare		14,000
Turlock	Peoples State		10,000
Vallejo	First National		25,000
Valley Ford	Dairymens		18,000
Walnut Creek	San Ramon Valley		15,000
Wheatland	Farmers		18,000
Williams	Williams		15,000
Woodland	Yolo	71,750	
"	Yolo County Savings	15,500—	87,250
			$5,916,400

LICENSES ISSUED DURING THE FISCAL YEAR ENDING JUNE 30, 1911

Kind.	No.	Amount.
Agents	85	$ 837.50
Apartment and Lodging Houses	2,872	8,620.00
Assayers	35	355.00
Auctioneers	183	1,544.00
Ball and Ring	27	135.00
Bath	249	1,098.00
Bankers	43	4,385.00
Billiards	903	12,874.00
Bill Posters	8	610.00
Bowling	53	725.00
Boxing	11	5,600.00
Brokers—including Pawnbrokers	2,225	18,209.00
Candy Box Slot	1	580.00
Carpet Beaters	41	410.00
Circus	6	1,075.00
Concealed Weapons	57	171.00
Concert	48	2,725.00
Dance	15	345.00
Detective Agency	39	585.00
Dog Tags	5,253	9,778.50
Drivers' badges	253	253.00
Dyeing and Cleaning	55	404.00
Exhibitions	21	290.00
Express	25	365.00
Gratuitous	342	.....
Guide	101	1,010.00
Guides' Badges	13	32.50
Hotel	1,500	6,470.00
House Moving	19	475.00
Insurance	725	22,535.00
Intelligence Office	203	3,248.00
Itinerant Vendors	8	400.00
Junk and Second-Hand Stores	1,035	1,747.00
Kinetoscope	271	6,775.00
Laundry	983	6,466.00
Light and Power Co.	32	954.00
Liquor	8,783	1,072,805.00
Livery	384	1,536.00
Nickel in Slot	1,053	2,042.00
Pedlars	2,010	12,060.00
Restaurant	3,806	12,870.00
Forward	33,776	1,223,399.50

Kind.	No.	Amount.
Forward	33,776	1,223,399.50
Runner	122	1,220.00
Shooting Gallery	58	437.50
Skating	10	132.50
Slaughter-house	18	132.00
Telephone	4	584.00
Theatre	32	5,742.00
Towel Co.	24	156.00
Transfer and Delivery	242	1,210.00
Vehicle—Ordinary	6,257	28,126.50
Vehicle—Street Car	17	11,583.75
Warehouse	88	1,315.00
Water Co.	4	1,004.00
Sundries	53	410.00
	40,705	$1,275,452.75

STATEMENT OF TAXES FOR FISCAL YEAR 1910-11

TAX COLLECTOR IN ACCOUNT WITH AUDITOR

Dr.		Cr.		
To Real Estate Roll, City and County and State Taxes, 1910	8,665,264.86	By Cash Paid City and County Treasurer, Taxes and Penalties		$9,385,165.54
To Personal Property Roll	750,445.41	By Property sold to State for Taxes—		
To Penalties Collected	15,220.88	Previous years	$ 8,384.99	
		1910	22,580.82—	30,965.81
		By Exemption—		
		California Institute of Deaf, Dumb and Blind	$ 170.00	
		California School of Mechanical Arts	1,198.60	
		Cogswell Polytechnic Col.	6,000.00	
		Regents of the University of California	3,041.40	
		Robinson Bequest Fund	800.00	
		Windel Bequest Fund	324.40—	11,534.40
		By Property withdrawn from Sale—Sec. 3806, P. C., erroneous assessment		608.40
		By Delinquent Unsecured Personal Property Taxes, City and County and State	$1,539.30	
		By Partial Payments	1.20—	1,540.50
		By Property Cancelled—		
		Auditor—Sec. 3805, Political Code	$612.80	
		Assessor—Sec. 3881, Political Code	503.70—	1,116.50
	$9,430,931.15			$9,430,931.15

SUMMARY OF PROPERTY TAXES AND PENALTIES COLLECTED AND PAID INTO THE TREASURY DURING FISCAL YEAR 1910-1911

	Taxes.	Penalties.	Total.
1910—On City and County and State Real Estate and Personal Property	$9,369,944.66	$15,220.88	$9,385,165.54
1909—On City and County and State Real Estate and Personal Property	1,193.73	39.09	1,232.82
1908—On City and County and State Real Estate and Personal Property	106.48	21.20	127.68
1907—On City and County and State Real Estate and Personal Property	50.35	10.06	60.41
1906—On City and County and State Real Estate and Personal Property	81.86	16.38	98.24
	$9,371,377.08	$15,307.61	$9,386,684.69

APPORTIONMENT OF TAXES FOR FISCAL YEAR 1910-1911

Dr.		
To Amount of Costs Collected by Tax Collector and Apportioned to General Fund during 1910-1911		$ 2,318.50
To City and County Portion of Property Sold by State, Sec. 3897		1,530.79
To Redemption of Property Sold to State (City and County Portion)		22,160.85
To State Railroad Taxes of 1910 (City and County Portion)		7,205.48
To Taxes and Penalties Collected in June, 1910, by Tax Collector and Apportioned in Fiscal Year 1910-1911		48,748.63
To Taxes and Penalties Collected by Tax Collector During Fiscal Year 1910-1911	$9,386,684.69	
Less	39,443.29—	9,347,241.40
Being the Amount of Taxes and Penties Collected in June, 1911, Paid to Treasurer and Apportioned to Fiscal Year 1911-1912.		
To Taxes on Unsecured Personal Property Collected by Assessor		884,851.73

Cr.	
By Bond Funds—	
Interest Accounts:	
County Jail and Hall of Justice, 3½%	$ 6,095.24
Golden Gate Park Extension to Presidio, 3½%	9,864.39
Hospital, 3½%	3,617.53
Library, 3½%	17,459.01
Mission Park, 3½%	8,829.74
Playgrounds, 3½%	22,255.36
School, 3½%	19,068.54
Streets, 3½%	21,262.16
Geary St. Railway, 4½%	45,710.93
Polytechnic High School, 4½%	17,462.61
Water Supply, 4½%	31,870.83
" " Hetch Hetchy, 4½%	45,710.96
Fire Protection, 5%	222,286.46
Garbage System, 5%	38,461.86
Hall of Justice, 5%	22,184.18
Hospital, 5%	54,539.56
School, 5%	184,106.15
Sewer, 5%	127,919.46
Redemption Accounts:	
County Jail and Hall of Justice, 3½%	17,654.52
Golden Gate Park Extension to Presidio, 3½%	8,362.56
Hospital, 3½%	25,295.55

Library, 3½%	41,607.27
Mission Park, 3½%	7,381.72
Playgrounds, 3½%	18,738.06
School, 3½%	86,030.14
Sewer, 3½%	183,467.29
Streets, 3½%	40,988.45
Water Supply, 4½%	101,184.66
Garbage System, 5%	50,333.40
By Common School Fund	901,824.07
By General Fund, 1909-10	28,242.32
By General Fund, 1910-11	4,112,541.86
By General Fund, 1910-11, Fire Levy Special	128,402.60
By General Fund, 1910-11, Police Levy Special	102,721.83
By General Fund, 1910-11, Sanitation Levy Special	25,680.59
By General Fund, 1910-11, School Levy Special	102,721.95
By General Fund, 1910-11, Street Levy Special	1,129,939.78
By Library Fund	77,412.59
By Park Fund	361,258.74
By Relief Funds—	
Firemen's Relief Fund	50,561.34
By State of California	1,813,001.12
	$10,314,057.38

$10,314,057.38

STATEMENT OF POLL TAXES FOR FISCAL YEAR 1910-1911

Sold by Assessor (Washington Dodge)—

152 Poll Tax Receipts, Account of 1910, @ $3.00	$ 456.00	
15% Commission	68.40	
		$ 387.60
946 Poll Tax Receipts, Account of 1910, @ $2.00	1,892.00	
15% Commission	283.80	
		1,608.20
49,544 Poll Tax Receipts, Account of 1911, @ $2.00	99,088.00	
15% Commission	14,863.20	
		84,224.80

Sold by Tax Collector (David Bush)—

30 Delinquent Poll Taxes, @ $4.00	120.00	
25% Commission	30.00	
		90.00
Total due State for Account of Poll Taxes		$86,310.60

REDEMPTION OF PROPERTY SOLD TO THE STATE FOR DELINQUENT TAXES, FISCAL YEAR 1910-1911

Year.	Taxes.	Penalty on Delinquency.	Costs.	Interest.	Penalty on Redemption.	Total.
1879	$ .60	$ .03	$ 1.50	$ 1.28	.....	$ 3.41
1880	2.75	.24	12.00	5.62	.....	20.61
1881	.20	.01	.50	.40	.....	1.11
1884	.86	.....	.....	1.59	.....	2.45
1892	1.96	.26	3.50	2.40	.....	8.12
1893	1.60	.06	.50	1.82	.....	3.98
1894	1.53	.....	.....	1.66	.....	3.19
1895	22.17	.....	.....	21.62	$ 10.41	54.20
1896	2.00	.....	.....	1.82	1.00	4.82
1897	.17	.....	.....	.15	.....	.32
1898	8.04	.....	.....	6.29	2.58	16.91
1899	5.11	.....	.....	3.61	2.07	10.79
1900	5.11	.....	.....	3.23	2.07	10.41
1901	4.91	.....	.....	2.76	1.99	9.66
1902	6.08	.20	.50	3.07	2.56	12.41
1903	5.18	.....	.....	2.19	1.96	9.33
1904	139.72	24.00	14.00	51.60	69.22	298.54
1905	484.58	50.45	26.00	144.73	234.63	940.39
1906	506.32	33.46	39.00	117.48	220.99	917.25
1907	949.36	74.68	41.50	161.39	375.10	1,602.03
1908	1,862.79	138.16	60.50	174.84	551.69	2,787.98
1909	15,101.97	1,282.39	543.00	465.01	1,952.54	19,344.91
1910	355.30	22.61	1.50	.51	35.53	415.45
	$19,468.31	$1,626.55	$744.00	$1,175.07	$3,464.34	$26,478.27

SUMMARY OF DEMANDS AUDITED, PAID AND OUTSTANDING, FISCAL YEAR ENDING JUNE 30, 1911

FUNDS AND ACCOUNTS.	Demands Outstanding June 30, 1910	Demands Audited 1910-1911	Total	Demands Paid 1910-1911	Demands Canceled	Demands Outst'd'g June 30, '11
Advertising Fund Redemption	.....	626.20	626.20	626.20	.....	.....
Bond Funds—						
Interest:						
3½% County Jail and Hall of Justice, 1904	.....	6,394.50	6,394.50	6,394.50	.....	.....
3½% Golden Gate Park Extension to Presidio, 1904	.....	9,901.50	9,901.50	9,901.50	.....	.....
3½% Hospital, 1904	.....	3,937.50	3,937.50	3,937.50	.....	.....
3½% Library, 1904	.....	17,858.75	17,858.75	17,858.75	.....	.....
3½% Mission Park, 1904	.....	8,814.75	8,814.75	8,814.75	.....	.....
3½% Playgrounds, 1904	.....	22,356.25	22,356.25	22,356.25	.....	.....
3½% School, 1904	.....	20,482.00	20,482.00	20,482.00	.....	.....
3½% Street, 1904	.....	21,777.00	21,777.00	21,777.00	.....	.....
4½% Geary St. Railway, 1910	.....	9,990.00	9,990.00	9,990.00	.....	.....
4½% Polytechnic H. S., 1910	.....	3,240.00	3,240.00	3,240.00	.....	.....
4½% Water Supply, 1909	.....	22,117.50	22,117.50	22,117.50	.....	.....
5% Fire Protection, 1908	.....	209,900.00	209,900.00	209,900.00	.....	.....
5% Garbage System, 1908	.....	42,000.00	42,000.00	42,000.00	.....	.....
5% Hall of Justice, 1908	.....	38,000.00	38,000.00	38,000.00	.....	.....
5% Hospital, 1908	.....	61,450.00	61,450.00	61,450.00	.....	.....
5% School, 1908	.....	160,675.00	160,675.00	160,675.00	.....	.....
5% Sewer, 1908	.....	130,225.00	130,225.00	130,225.00	.....	.....

Public Building:						
3½% County Jail and Hall of Justice, 1904	1,739.39	22,440.10	24,179.49	24,179.49	.....	.....
3½% Hospital, 1904	21,300.00	85,582.15	106,882.15	106,882.15	.....	.....
3½% Playgrounds, 1904	.....	2,220.00	2,220.00	2,220.00	.....	.....
3½% School, 1904	.....	19,964.15	19,964.15	17,249.15	.....	2,715.00
3½% Sewer, 1904	487.65	181,908.47	182,396.12	174,592.62	1.00	7,802.50
3½% Streets, 1904	564.90	124,613.61	125,178.51	123,913.51	.....	1,265.00
4½% Geary St. Railway, 1910	.....	185,693.25	185,693.25	181,215.40	.....	4,477.85
4½% Polytechnic H. S., 1910	.....	8,342.67	8,342.67	8,020.72	.....	321.95
4½% Water Supply, 1909	5,167.19	18,851.08	24,018.27	23,931.37	.....	86.90
4½% Water Supply (Hetch Hetchy), 1910	.....	3,379.89	3,379.89	1,109.00	.....	2,270.89
5% Fire Protection, 1908	70,953.90	1,244,834.11	1,315,788.01	1,299,910.35	.....	15,877.66
5% Garbage System, 1908	91.40	3,044.87	3,136.27	2,760.27	.....	376.00
5% Hall of Justice, 1908	55,374.00	522,706.00	578,080.00	558,927.49	.....	19,152.51
5% Hospital, 1908	19,883.30	358,065.03	377,948.33	361,421.53	.....	16,526.80
5% School, 1908	108,928.23	1,387,112.40	1,496,040.63	1,463,302.67	.....	32,737.96
5% Sewer, 1908	17,776.76	1,255.560.33	1,273,337.09	1,195,775.64	.....	77,561.45
Redemption:						
3½% County Jail and Hall of Justice, 1904	.....	17,400.00	17,400.00	17,400.00	.....	.....
3½% Golden Gate Park Extension to Presidio, 1904	.....	8,200.00	8,200.00	8,200.00	.....	.....
3½% Hospital, 1904	.....	25,000.00	25,000.00	25,000.00	.....	.....
3½% Library, 1904	.....	41,100.00	41,100.00	41,100.00	.....	.....
Forward	302,266.72	6,305,764.06	6,608,030.78	6,426,857.31	1.00	181,172.47

SUMMARY OF DEMANDS AUDITED, PAID AND OUTSTANDING—Continued

FUNDS AND ACCOUNTS.	Demands Outstanding June 30, 1910	Demands Audited 1910-1911	Total	Demands Paid 1910-1911	Demands Canceled	Demands Outst'd'g June 30, '11
Redemption—Continued:						
Forward	302,266.72	6,305,764.06	6,608,030.78	6,426,857.31	1.00	181,172.47
3½% Mission Park, 1904	.....	7,300.00	7,300.00	7,300.00	.....	.....
3½% Playgrounds, 1904	.....	18,500.00	18,500.00	18,500.00	.....	.....
3½% School, 1904	.....	89,800.00	89,800.00	89,800.00	.....	.....
3½% Sewer, 1904	.....	181,200.00	181,200.00	181,200.00	.....	.....
3½% Streets, 1904	.....	42,000.00	42,000.00	42,000.00	.....	.....
4½% Water Supply, 1909	.....	100,000.00	100,000.00	100,000.00	.....	.....
Common School Fund	39,743.25	1,724,595.99	1,764,339.24	1,704,394.72	3.25	59,941.27
General Fund	643,652.57	7,509,493.41	8,153,145.98	7,780,865.48	.....	372,280.50
Library Fund	5,985.55	73,659.41	79,644.96	74,757.08	.....	4,887.88
Park Fund	40,336.54	425,237.80	465,574.34	429,190.95	142.66	36,240.73
Relief Funds—						
Firemen's Relief Fund	4,993.73	66,141.36	71,135.09	65,642.86	.....	5,492.23
Police Relief and Pension Fund	18,154.20	70,585.15	88,739.35	71,491.15	.....	17,248.20
Teachers' Institute Fund	2.50	381.83	384.33	378.45	.....	5.88
Unapportioned fee Fund	2,100.30	16,318.90	18,419.20	16,598.00	.....	1,821.20
Water Works Fund	520.93	6,840.07	7,361.00	7,300.97	.....	60.03
Yerba Buena School Fund	.....	192.05	192.05	192.05	.....	.....
Rebate Accounts—						
Bequests:						
Robinson Bequest, Interest Fund	500.00	1,500.00	2,000.00	2,000.00	.....	.....
Windel Bequest, Interest Fund	.....	892.14	892.14	892.14	.....	.....

Duplicate Tax Fund	1,228.22	5,418.67	6,646.89	6,195.84	.....	451.05
House Moving Funds:						
Board of Works	65.00	1,845.00	1,910.00	1,480.00	.....	430.00
Department of Electricity	188.10	778.00	966.10	793.60	.....	172.50
Police Court Bail Money Account	3,200.00	528,755.00	531,955.00	528,015.00	20.00	3,920.00
Special Badge Fund	5.00	155.00	160.00	155.00	.....	5.00
Special Deposit Funds:						
Architects' Deposit Fund	.....	15.00	15.00	15.00	.....	.....
Electricians'' Deposit Fund	400.00	.....	400.00	400.00	.....	.....
Special Permit Fund	3,821.00	88,040.75	91,861.75	91,861.75	.....	.....
Street Assessments:						
Beale St. Assessment Fund	.....	6,020.74	6,020.74	6,020.74	.....	.....
Gough St. Widening Assessment Fund	.....	.....	.....	.....	.....	.....
Tearing Up Streets Fund	5,328.83	84,855.96	90,184.79	87,807.01	.....	2,377.78
Total	1,072,492.44	17,356,286.29	18,428,778.73	17,742,105.10	166.91	686,506.72
Assessor's Account				884,851.73		
State of California—State Settlement				2,705,646.17		
Grand Total				21,332,603.00		

CONTRACTS CERTIFIED BY AUDITOR—OUTSTANDING BALANCES

School 3½%—Issue of 1904—		
Bay View	1,370.00	
Clement	22,683.75	
Mission Grammar	31.50	
Oceanside	1,491.00	
Sutro	1,647.50	
		27,223.75
School 5%, Issue of 1908—		
Adams	25,913.75	
Bryant	1,345.00	
Burnett	2,448.65	
Clement	1,385.30	
Cleveland	1,771.50	
Denman	4,767.00	
Franklin	27,699.25	
Frank McCoppin	2,785.10	
Garfield	420.00	
Grattan	39,552.00	
Hancock	959.00	
Harrison Primary	150.00	
Holly Park	1,644.80	
Jean Parker	57,705.75	
John Swett	72,374.00	
Lake View	1,120.85	
Lincoln Grammar	43,949.00	
Lowell High	249,141.00	
Madison	1,412.50	
Mission	2,511.25	
McKinley	6,011.35	
Peabody	26,780.00	
San Francisco Commercial	1,359.40	
Sheridan	2,584.00	
Spring Valley	42,884.00	
Sutro	3,981.00	
Visitacion	18,185.00	
West End	165.00	
		641,005.45
Sewers 3½%, Issue of 1904—		
Glen Park	20,283.94	
Mission and Mt. Vernon	60,322.90	
San Bruno Avenue	13,458.54	
Sunnyside, "B"	48,856.50	
		142,921.88
Forward		811,151.08

Sewers 5%, Issue of 1908—		
Forward		811,151.08
Mission and Silver Avenue	24,229.09	
Division Street, Sec. A	891.18	
" " " B	14,689.03	
" " " C	49,492.58	
Ingleside, Sec. A	11,694.15	
Lower Sunset	92,293.70	
Lincoln Way and 48th Avenue	132,543.00	
North Point Main	206,746.57	
Seventh and Howard	62,473.76	
Yerba Buena, Sec. D	20,129.66	
		615,182.72
Streets, 3½%, Issue of 1904—		
O'Farrell and Jones	12,059.72	
Stockton, Sacramento to Pacific	1,420.01	
		13,479.73
Fire Protection 5%, Issue of 1908—		
Hauling and laying mains, 5 contracts	409,199.97	
Hydrants and castings, 2 contracts	48,623.25	
Manhole covers and frames	6,100.27	
Pipe, cast iron	164,242.07	
Pig, lead	16,596.00	
Pump, equipment	158,540.95	
Pumping stations, 7 contracts	87,393.03	
Reservoir, Twin Peaks	77,341.47	
Tanks, convrete	1,303.27	
Turbin pumps	7,639.00	
Valves, gate, 3 contracts	64,349.84	
Wood ducts and covers	4,503.86	
		1,045,832.98
Garbage 5%, Issue of 1908—		
Incinerators		255,216.00
Hall of Justice 5%, Issue of 1908—		
General Construction, 14 contracts		219,932.40
Hospital 5%, Issue of 1908—		
General construction		304,598.10
Geary Street Railway 4½%, Issue of 1910—		
Seven contracts		70,481.82
Polytechnic High 4½%, Issue of 1910—		
Three contracts		107,523.00
General Fund—		
1910-1911:		
Coping, Dolores Street	1,098.00	
Viaduct, Mission Street	91,629.75	
		92,727.75
Forward		3,536,125.58

General Fund—		
Forward		3,536,125.58
Special Police Levy, 1909-10.		
Potrero Station		500.00
General Fund—		
Special Police Levy, 1910-1911:		
Bay View Station	15,865.00	
Richmond	33,091.00	
		48,956.00
General Fund—		
Special Street Levy, 1910-1911:		
Richland Ave. Bridge		8,275.00
General Fund—		
Special Fire Levy, 1910-1911:		
Engine House, Seventh St.	33,191.00	
Engine House No. 42	13,939.00	
Engine House, No. 43	14,363.00	
		61,493.00
		3,655,349.58

BONDED DEBT OF THE CITY AND COUNTY OF SAN FRANCISCO, JUNE 30, 1911

Bonds—Issue of July 1, 1904—3½ per cent interest—		
County Jail and Hall of Justice	174,000	
Golden Gate Park Extension to Presidio	278,800	
Hospital	100,000	
Library	493,200	
Mission Park	248,200	
Playgrounds	629,000	
Schools	577,800	
Sewers	181,200	
Streets	699,000	
		3,381,200.00
Bonds—Issue of July 1, 1908—5 per cent interest—		
Fire Protection	4,200,000	
Garbage Disposal	848,000	
Hall of Justice	860,000	
Hospital	1,320,000	
Schools	3,500,000	
Sewers	2,600,000	
		13,328,000.00
Bonds—Issue of January 1, 1909—4½ per cent interest—		
Water Supply		400,000.00
Bonds—Iuuse of July 1, 1910—4½ per cent interest—		
Polytechnic High School		456,000.00
Bonds—Issue of July 1, 1910—4½ per cent interest—		
Geary Street Railway		1,100,000.00
Bonds—Issue of July 1, 1910—4½ per cent interest—		
Water Supply		135,000.00
		18,800,200.00
Amount in Sinking Fund June 30, 1911		499,130.15
Net Bonded Debt June 30, 1911		18,301,069.85

POPULAR VOTE AUTHORIZING ISSUE OF BONDS.

3½ PER CENT BONDS DATED JULY 1, 1904.

Election September 29, 1903.

Total vote, 27,308; ⅔ of vote necessary to carry, 18,206.

	Votes in Favor.	Excess of Votes necessary to carry.	Total Amounts voted for.
County Jail and Hall of Justice	19,840	1,634	$697,000
Golden Gate Park Extension to Presidio	18,457	251	330,000
Hospital Building	24,485	6,279	1,000,000
Library	18,775	569	1,647,000
Mission Park	19,421	1,215	293,000
Playgrounds	19,642	1,436	741,000
Schools	23,327	5,121	3,595,000
Sewers	22,159	3,953	7,250,000
Streets	22,180	3,974	1,621,000
			$17,174,000

Also authorized by Ordinances 1114 and 1401 of Board of Supervisors.

POPULAR VOTE AUTHORIZING ISSUE OF BONDS—Continued

5 PER CENT BONDS, DATED JULY 1, 1908.

Election May 11, 1908.

Total vote, 23,560; ⅔ of vote necessary to carry, 15,707.

	Votes in Favor.	Excess of Votes necessary to carry.	Total Amounts voted for.
Garbage System	20,653	4,946	$1,000,000
Hall of Justice	21,133	5,426	1,000,000
Hospital	21,263	5,556	2,000,000
Schools	21,397	5,690	5,000,000
Sewers	21,401	5,694	4,000,000
Fire Protection	21,488	5,781	5,200,000
			$18,200,000

Also authorized by Ordinance No. 477 (New Series), Board of Supervisors.

4½ PER CENT BONDS, DATED JAN. 1, 1909.

Election November 12, 1908.

Total vote, 41,137; ⅔ of vote necessary to carry, 27,425.

Water Supply	34,572	7,147	600,000

Also authorized by Ordinance No. 643 (New Series), Board of Supervisors.

POPULAR VOTE AUTHORIZING ISSUE OF BONDS—Continued

4½ PER CENT BONDS, DATED JAN. 1, 1910.

Election June 22, 1909.

Total vote, 24,058; ⅔ of vote necessary to carry, 16,039.

	Votes in Favor.	Excess of Votes necessary to carry.	Total Amounts voted for.
Polytechnic High School	17,979	1,940	600,000

Also authorized by Ordinance No. 905 (New Series), Board of Supervisors.

4½ PER CENT BONDS, DATED JULY 1, 1910.

Election December 30, 1909.

Total vote, 43,189; ⅔ of vote necessary to carry, 28,793.

Geary Street Railway—W. from Kearny street	31,151	2,358	1,900,000
" " " Kearny street to Ferries	30,869	2,076	120,000

Also authorized by Ordinance No. 1062 (New Series), Board of Supervisors.

4½ PER CENT BONDS, DATED JULY 1, 1910.

Election January 14, 1910.

Total vote, 35,015; ⅔ of vote necessary to carry, 23,343.

Hetch-Hetchy Water	32,886	9,543	45,000,000

Also authorized by Ordinance No. 1081 (New Series), Board of Supervisors.

3½ PER CENT BONDS, ISSUE OF JULY 1, 1904—WHEN ISSUED.

	Fiscal Year 1904-5.	Fiscal Year 1905-6.	Fiscal Year 1906-7.	Fiscal Year 1908-9.	Fiscal Year 1909-10.	Fiscal Year 1910-11.	Total.
County Jail and Hall of Justice	$ 278,400	.....	.....	.....	.....	.....	$ 278,400
Golden Gate Park Extension to Presidio	328,000	.....	.....	.....	.....	.....	328,000
Hospital	250,000	.....	.....	.....	.....	.....	250,000
Library	739,800	.....	.....	.....	.....	.....	739,800
Mission Park	292,000	.....	.....	.....	.....	.....	292,000
Playground	740,000	.....	.....	.....	.....	.....	740,000
Schools	1,077,600	.....	.....	.....	.....	$ 39,000	1,116,600
Sewers	724,800	.....	.....	$181,200	$181,200	181,200	1,268,400
Streets	243,000	$324,000	$155,000	27,500	44,500	148,000	942,000
	$4,673,600	$324,000	$155,000	$208,700	$225,700	$368,200	$5,955,200

3½ PER CENT BONDS, ISSUE OF JULY 1, 1904—WHEN REDEEMED.

	Fiscal Year 1905-6.	Fiscal Year 1906-7.	Fiscal Year 1907-8.	Fiscal Year 1908-9.	Fiscal Year 1909-10.	Fiscal Year 1910-11.	Total.
County Jail and Hall of Justice	$ 17,400	$ 17,400	$ 17,400	$ 17,400	$ 17,400	$ 17,400	$ 104,400
Golden Gate Park Extension to Presidio	8,200	8,200	8,200	8,200	8,200	8,200	49,200
Hospital	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Library	41,100	41,100	41,100	41,100	41,100	41,100	246,600
Mission Park	7,300	7,300	7,300	7,300	7,300	7,300	43,800
Playgrounds	18,500	18,500	18,500	18,500	18,500	18,500	111,000
Schools	89,800	89,800	89,800	89,800	89,800	89,800	538,800
Sewers	181,200	181,200	181,200	181,200	181,200	181,200	1,087,200
Streets	40,500	38,500	42,500	38,500	41,000	42,000	243,000
	$ 429,000	$427,000	$431,000	$427,000	$429,500	$430,500	$2,574,000

3½ per cent Bonds of July 1, 1904—Total issued, $5,955,200; total redeemed, $2,574,000; outstanding, $3,381,200.

5 PER CENT BONDS, ISSUE OF JULY 1, 1908—WHEN ISSUED.

	Fiscal Year 1908-9.	Fiscal Year 1909-10.	Fiscal Year 1910-11.	Total
Fire Protection	$2,450,000	$1,750,000	.....	$ 4,200,000
Garbage Disposal	400,000	440,000	8,000	848,000
Hall of Justice	500,000	160,000	200,000	860,000
Hospital	530,000	590,000	200,000	1,320,000
Schools	2,000,000	900,000	600,000	3,500,000
Sewers	800,000	1,800,000	.....	2,600,000
	$6,680,000	$5,640,000	$1,008,000	$13,328,000

No bonds of issue of July 1, 1908, redeemed during fiscal year 1910-1911.

4½ PER CENT BONDS, ISSUE OF JANUARY 1, 1909—WHEN ISSUED.

Water Supply	$240,000	$360,000	.....	$600,000

4½ PER CENT BONDS, ISSUE OF JANUARY 1, 1909—WHEN REDEEMED.

Water Supply	.....	100,000	$100,000	200,000

4½ PER CENT BONDS, ISSUE OF JANUARY 1, 1910—WHEN ISSUED.

Polytechnic High School	.....	.....	456,000	456,000

No bonds redeemed during fiscal year 1910-1911.

4½ PER CENT BONDS, ISSUE OF JULY 1, 1910—WHEN ISSUED.

Geary Street Railway	.....	.....	1,100,000	1,100,000

No bonds redeemed during fiscal year 1910-1911.

4½ PER CENT BONDS, ISSUE OF JULY 1, 1910.

Hetch Hetchy Water (water supply)	.....	.....	135,000	135,000

No bonds redeemed during fiscal year 1910-1911.

3½ PER CENT BONDS, ISSUE OF JULY 1, 1904—GENERAL ACCOUNTING.

	Carried at Election	Never Issued Bonds $25, $50 and $75	Issued	Canceled 1909-10 Order of Board of Supervisors	Not Issued or Canceled
County Jail and Hall of Justice	$ 697,000	$ 1,000	$ 278,400	$ 417,600	.....
Golden Gate Park Extension to Presidio	330,000	2,000	328,000	.....	.....
Hospital	1,000,000	.....	250,000	750,000	.....
Library	1,647,000	3,000	739,800	.....	$ 904,200
Mission Park	293,000	1,000	292,000	.....	.....
Playgrounds	741,000	1,000	740,000	.....	.....
Schools	3,595,000	3,000	1,116,600	1,975,600	499,800
Sewers	7,250,000	2,000	1,268,400	5,254,800	724,800
Streets	1,621,000	1,000	942,000	648,000	30,000
	$17,174,000	$14,000	$5,955,200	$9,046,000	$2,158,800
Total authorized issue by popular vote	$17,174,000	.....	.....	.....	.....
Canceled, all $25, $50 and $75 bonds	14,000	.....	.....	.....	.....
	$17,160,000				
Issued	.....	5,955,200	.....	.....	.....
Canceled by order Board of Supervisors	.....	9,046,000	.....	.....	.....
Not Issued or Canceled	.....	2,158,800	.....	.....	.....
		$17,160,000			

BONDS AUTHORIZED BY POPULAR VOTE AND BY THE BOARD OF SUPERVISORS.

Not Canceled and Not Issued June 30, 1911.

Library	Bonds	of	1904	3½%	$ 904,200
School	"	"	"	"	499,800
Sewer	"	"	"	"	724,800
Street	"	"	"	"	30,000
Fire Protection	"	"	1908	5%	1,000,000
Garbage Disposal	"	"	"	"	152,000
Hall of Justice	"	"	"	"	140,000
Hospital	"	"	"	"	680,000
School	"	"	"	"	1,500,000
Sewer	"	"	"	"	1,400,000
Polytechnic High School	"	"	1910	4½%	144,000
Geary Street Railway	"	"	"	"	920,000
Water Supply	"	"	"	"	44,865,000
					$52,959,800

	$100 Bonds	$500 Bonds	$1000 Bonds	Amount	
County Jail and Hall of Justice—					
Issued and Redeemed	1 to 54	1 to 30	1 to 84	$ 104,400	
Issued and Outstanding	55 " 144	31 " 80	85 " 224	174,000	
Canceled	145 " 360	81 " 200	225 " 560	417,600	
					$ 696,000
Golden Gate Park Extension—					
Issued and Redeemed	1 " 42	1 " 42	1 " 24	49,200	
Issued and Outstanding	43 " 280	43 " 278	25 " 161	278,800	
					328,000
Hospital—					
Issued and Redeemed	1 " 120	1 " 60	1 " 108	150,000	
Issued and Outstanding	121 " 200	61 " 100	109 " 180	100,000	
Canceled	201 " 500	101 " 400	181 " 750	750,000	
					1,000,000
Library—					
Issued and Redeemed	1 " 126	1 " 84	1 " 192	246,600	
Issued and Outstanding	127 " 378	85 " 252	193 " 576	493,200	
Not Issued	379 " 840	253 " 566	577 " 1277	904,200	
					1,644,000
Mission Park—					
Issued and Redeemed	1 " 48	1 " 18	1 " 30	43,800	
Issued and Outstanding	49 " 320	19 " 120	31 " 200	248,200	
					292,000

Playground—					
Issued and Redeemed	1 " 60	1 " 18	1 " 96	111,000	
Issued and Outstanding	61 " 430	19 " 128	97 " 633	629,000	
					740,000
Schools—					
Issued and Redeemed	1 " 258	1 " 222	1 " 402	538,800	
Issued and Outstanding	259 " 516	223 " 444	403 " 843	577,800	
Not Issued	519 " 774	445 " 666	844 " 1206	499,800	
Canceled	775 " 1735	667 " 1481	1207 " 2678	1,975,600	
					3,592,000
Sewers—					
Issued and Redeemed	1 " 552	1 " 408	1 " 828	1,087,200	
Issued and Outstanding	553 " 644	409 " 476	829 " 966	181,200	
Not Issued	645 " 1012	477 " 748	967 " 1518	724,800	
Canceled	1013 " 3680	749 " 2726	1519 " 5517	5,254,800	
					7,248,000
Streets—					
Issued and Redeemed	1 " 120	1 " 90	1 " 186	243,000	
Issued and Outstanding	121 " 460	91 " 346	187 " 723	699,000	
Not Issued	461 " 480	347 " 360	724 " 744	30,000	
Canceled	481 " 800	361 " 606	745 " 1237	648,000	
					1,620,000
					$17,160,000

BONDS REDEEMED, FISCAL YEAR 1910-11.

	$100 Bonds	$500 Bonds	$1000 Bonds	Amount
County Jail and Hall of Justice, Bonds of 1904	46 to 54	26 to 30	71 to 84	$17,400
Golden Gate Park Extension, Bonds of 1904	36 " 42	36 " 42	21 " 24	8,200
Hospital, Bonds of 1904	101 " 120	51 " 60	91 " 108	25,000
Library, Bonds of 1904	106 " 126	71 " 84	161 " 192	41,100
Mission Park, Bonds of 1904	41 " 48	16 " 18	26 " 30	7,300
Playgrounds, Bonds of 1904	51 " 60	16 " 18	81 " 96	18,500
Schools, Bonds of 1904	216 " 258	186 " 222	336 " 402	89,800
Sewers, Bonds of 1904	461 " 552	341 " 408	691 " 828	181,200
Streets, Bonds of 1904	101 " 120	69 to 71 76 to 90	156 " 186	42,000
Water Supply, Bonds of 1909			101 " 200	100,000
				$530,500

BOND ACCOUNT—GENERAL STATEMENT FISCAL YEAR 1910-1911.

	Outstanding Bonds June 30, 1910	Issued 1910-11	Redeemed 1910-11	Outstanding June 30, 1911
3½ Per Cent Bonds of July 1, 1904—				
County Jail and Hall of Justice	$ 191,400	.....	$ 17,400	$ 174,000
Golden Gate Park Extension	287,000	.....	8,200	278,800
Hospital	125,000	.....	25,000	100,000
Library	534,300	.....	41,100	493,200
Mission Park	255,500	.....	7,300	248,200
Playgrounds	647,500	.....	18,500	629,000
Schools	628,600	$ 39,000	89,800	577,800
Sewers	181,200	181,200	181,200	181,200
Streets	593,000	148,000	42,000	699,000
4½ Per Cent Bonds of January 1, 1909—				
Water Supply	500,000	.....	100,000	400,000
5 Per Cent Bonds of July 1, 1908—				
Fire Protection	4,200,000	.....	.....	4,200,000
Garbage Disposal	840,000	8,000	.....	848,000
Hospital	1,120,000	200,000	.....	1,320,000
Hall of Justice	660,000	200,000	.....	860,000
Schools	2,900,000	600,000	.....	3,500,000
Sewers	2,600,000	.....	.....	2,600,000
4½ Per Cent Bonds of January 1, 1910—				
Polytechnic High School	.....	456,000	.....	456,000
4½ Per Cent Bonds of July 1, 1910—				
Geary Street Railway	.....	1,100,000	.....	1,100,000
4½ Per Cent Bonds of July 1, 1910—				
Water Supply	.....	135,000	.....	135,000
	$16,263,500	$3,067,200	$530,500	$18,800,200

BONDS OF JULY 1, 1904—WHEN DUE.

When Due	Co. Jail and Hall of Justice	Golden Gate Park Extension	Hospital	Library	Mission Park	Play-grounds	Schools	Streets	Sewers
June 30, 1911	$17,400	$8,200	$25,000	$41,100	$7,300	$18,500	$89,800	$40,500	$181,200
" " 1912	17,400	8,200	25,000	41,100	7,300	18,500	89,800	40,500	.....
" " 1913	17,400	8,200	25,000	41,100	7,300	18,500	89,800	40,500	.....
" " 1914	17,400	8,200	25,000	41,100	7,300	18,500	89,800	40,500	.....
" " 1915	17,400	8,200	Canceled	41,100	7,300	18,500	89,800	40,500	.....
" " 1916	17,400	8,200	Canceled	41,100	7,300	18,500	89,800	40,500	Canceled
" " 1917	17,400	8,200	Canceled	41,100	7,300	18,500	39,000	40,500	Canceled
" " 1918	17,400	8,200	Canceled	41,100	7,300	18,500	.....	40,500	Canceled
" " 1919	17,400	8,200	Canceled	41,100	7,300	18,500	.....	40,500	Canceled
" " 1920	17,400	8,200	Canceled	41,100	7,300	18,500	.....	40,500	Canceled
" " 1921	Canceled	8,200	Canceled	41,100	7,300	18,500	.....	40,500	Canceled
" " 1922	Canceled	8,200	Canceled	41,100	7,300	18,500	.....	40,500	Canceled
" " 1923	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	40,500	Canceled
" " 1924	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	40,500	Canceled
" " 1925	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	40,500	Canceled
" " 1926	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	40,500	Canceled
" " 1927	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	40,500	Canceled
" " 1928	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	10,500	Canceled
" " 1929	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" " 1930	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" " 1931	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" " 1932	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled

" "	1933	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1934	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1935	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1936	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1937	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1938	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1939	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1940	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1941	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1942	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1943	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
" "	1944	Canceled	8,200	Canceled	.....	7,300	18,500	Canceled	Canceled	Canceled
		$174,000	$278,800	$100,000	$493,200	$248,200	$629,000	$577,800	$699,000	$181,200

Each blank space indicates the annual amount not issued, being the same as appears at top of column where blanks occur.

BONDS OF JANUARY 1, 1909—WHEN DUE—WATER SUPPLY.

January 1, 1912	$100,000
" " 1913	100,000
" " 1914	100,000
" " 1915	100,000
	$400,000

NUMBERS OF BONDS, ISSUE OF JULY 1, 1908, SOLD AND WHEN DUE—ALL BONDS $1000 EACH.

Due.	Fire Protection.	Garbage Disposal.	Hall of Justice	Hospital.	Schools.	Sewers.
July 1, 1911		50— 1 to 50				
" " 1912		42— 51 " 92	43— 1 to 43			
" " 1913		42—101 " 142	43— 51 " 93	66— 1 to 66		
" " 1914		42—151 " 192	43—101 " 143	66— 101 " 166	140— 1 to 140	
" " 1915		42—201 " 242	43—151 " 193	66— 201 " 266	140— 201 " 340	65— 1 to 65
" " 1916	105— 1 to 105	42—251 " 292	43—201 " 243	66— 301 " 366	140— 401 " 540	65— 101 " 165
" " 1917	105— 131 " 235	42—301 " 342	43—251 " 293	66— 401 " 466	140— 601 " 740	65— 201 " 265
" " 1918	105— 261 " 365	42—351 " 392	43—301 " 343	66— 501 " 566	140— 801 " 940	65— 301 " 365
" " 1919	105— 391 " 495	42—401 " 442	43—351 " 393	66— 601 " 666	140—1001 " 1140	65— 401 " 465
" " 1920	105— 521 " 625	42—451 " 492	43—401 " 443	66— 701 " 766	140—1201 " 1340	65— 501 " 565
" " 1921	105— 651 " 755	42—501 " 542	43—451 " 493	66— 801 " 866	140—1401 " 1540	65— 601 " 665
" " 1922	105— 781 " 885	42—551 " 592	43—501 " 543	66— 901 " 966	140—1601 " 1740	65— 701 " 765
" " 1923	105— 911 " 1015	42—601 " 642	43—551 " 593	66—1001 " 1066	140—1801 " 1940	65— 801 " 865
" " 1924	105—1041 " 1145	42—651 " 692	43—601 " 643	66—1101 " 1166	140—2001 " 2140	65— 901 " 965
" " 1925	105—1171 " 1275	42—701 " 742	43—651 " 693	66—1201 " 1266	140—2201 " 2340	65—1001 " 1065
" " 1926	105—1301 " 1405	42—751 " 792	43—701 " 743	66—1301 " 1366	140—2401 " 2540	65—1101 " 1165
" " 1927	105—1431 " 1535	42—801 " 842	43—751 " 793	66—1401 " 1466	140—2601 " 2740	65—1201 " 1265
" " 1928	105—1561 " 1665	42—851 " 892	43—801 " 843	66—1501 " 1566	140—2801 " 2940	65—1301 " 1365
" " 1929	105—1691 " 1795	42—901 " 942	43—851 " 893	66—1601 " 1666	140—3001 " 3140	65—1401 " 1465
" " 1930	105—1821 " 1925	42—951 " 992	43—901 " 943	66—1701 " 1766	140—3201 " 3340	65—1501 " 1565
" " 1931	105—1951 " 2055		43—951 " 993	66—1801 " 1866	140—3401 " 3540	65—1601 " 1665
" " 1932	105—2081 " 2185			66—1901 " 1966	140—3601 " 3740	65—1701 " 1765
" " 1933	105—2211 " 2315				140—3801 " 3940	65—1801 " 1865
" " 1934	105—2341 " 2445				140—4001 " 4140	65—1901 " 1965
" " 1935	105—2471 " 2575				140—4201 " 4340	65—2001 " 2065
" " 1936	105—2601 " 2705				140—4401 " 4540	65—2101 " 2165
" " 1937	105—2731 " 2835				140—4601 " 4740	65—2201 " 2265
" " 1938	105—2861 " 2965				140—4801 " 4940	65—2301 " 2365
" " 1939	105—2991 " 3095					65—2401 " 2465
" " 1940	105—3121 " 3225					65—2501 " 2565
" " 1941	105—3251 " 3355					65—2601 " 2665
" " 1942	105—3381 " 3485					65—2701 " 2765
" " 1943	105—3511 " 3615					65—2801 " 2865
" " 1944	105—3641 " 3745					65—2901 " 2965
" " 1945	105—3771 " 3875					65—3001 " 3065
" " 1946	105—3901 " 4005					65—3101 " 3165
" " 1947	105—4031 " 4135					65—3201 " 3265
" " 1948	105—4161 " 4265					65—3301 " 3365
" " 1949	105—4291 " 4395					65—3401 " 3465
" " 1950	105—4421 " 4525					65—3501 " 3565
" " 1951	105—4551 " 4655					65—3601 " 3665
" " 1952	105—4681 " 4785					65—3701 " 3765
" " 1953	105—4811 " 4915					65—3801 " 3865
" " 1954	105—4941 " 5045					65—3901 " 3965
" " 1955	105—5071 " 5175					
	4200	848	860	1320	3500	2600

RECAPITULATION.

Being Sales of Bonds of Issue of July 1, 1908, for 3 Years Ending June 30, 1911.

				Premium.
Fire Protection	4,200	Bonds	$4.200,000	$478,867.90
Garbage Disposal	848	"	848,000	65,104.00
Hall of Justice	860	"	860,000	67,890.60
Hospital	1,320	"	1,320,000	87,484.60
Schools	3,500	"	3,500,000	261,263.40
Sewers	2,600	"	2,600,000	262,703.50
	13,328	"	$13,328,000	$1,223,314.00

Average premium about .0918%.

NUMBER OF BONDS SOLD AND WHEN DUE, POLYTECHNIC HIGH SCHOOL AND GEARY STREET RAILWAY—ALL BONDS $1000 EACH.

Polytechnic High School

When Due			
January 1, 1914	19	1 to 19
" " 1915	19	26 " 44
" " 1916	19	51 " 69
" " 1917	19	76 " 94
" " 1918	19	101 " 119
" " 1919	19	126 " 144
" " 1920	19	151 " 169
" " 1921	19	176 " 194
" " 1922	19	201 " 219
" " 1923	19	226 " 244
" " 1924	19	251 " 269
" " 1925	19	276 " 294
" " 1926	19	301 " 319
" " 1927	19	326 " 344
" " 1928	19	351 " 369
" " 1929	19	376 " 394
" " 1930	19	401 " 419
" " 1931	19	426 " 444
" " 1932	19	451 " 469
" " 1933	19	476 " 494
" " 1934	19	501 " 519
" " 1935	19	526 " 544
" " 1936	19	551 " 569
" " 1937	19	576 " 594
	456	$456,000

Premium received, $1758.

Geary Street Railway

When Due		
July 1, 1915	55	1 to 55
" " 1916	55	96 " 150
" " 1917	55	191 " 245
" " 1918	55	286 " 340
" " 1919	55	381 " 435
" " 1920	55	476 " 530
" " 1921	55	571 " 625
" " 1922	55	666 " 720
" " 1923	55	761 " 815
" " 1924	55	856 " 910
" " 1925	55	951 " 1005
" " 1926	55	1046 " 1100
" " 1927	55	1141 " 1195
" " 1928	55	1236 " 1290
" " 1929	55	1331 " 1385
" " 1930	55	1426 " 1480
" " 1931	55	1521 " 1575
" " 1932	55	1616 " 1670
" " 1933	55	1711 " 1765
" " 1934	55	1806 " 1860
	1100	$1,100,000

Premiums received. $267.50.

NUMBER OF BONDS SOLD AND WHEN DUE—WATER SUPPLY BONDS OF JULY 1, 1910.

July 1, 1920	12	1 to 12
" " 1941	25	25,001 " 21,025
" " 1942	13	22,001 " 22,013
" " 1961	8	41,001 " 41,008
" " 1961	3	41,014 " 41,016
" " 1962	25	42,001 " 42,025
" " 1963	25	43,001 " 43,025
" " 1964	24	44,002 " 44,025
	135	$135,000

SALES OF BONDS—FISCAL YEAR 1910-1911.

		Bonds	Interest Accrued	Premiums
School Bonds	Of 1904	$ 39,000	$ 387.54	.....
Sewer Bonds	" "	181,200	.....	.....
Street Bonds	" "	148,000	1,597.48	.....
Garbage Bonds	" 1908	8,000	.....	.....
Hospital Bonds	" "	200,000	3,944.44	$ 7,850.00
Hall of Justice Bonds	" "	200,000	3,944.44	7,230.00
School Bonds	" "	600,000	11,833.33	29,070.00
Polytechnic High School Bonds	" 1910	456,000	8,679.00	1,758.00
Geary Street Railway Bonds	" "	1,100,000	10,636.61	267.50
Water Supply Bonds	" "	135,000	2,351.13	.....
		$3,067,200	$43,373.97	$46,175.50

BONDED DEBT, SINKING FUND, AND AMOUNT ON HAND FROM SALE OF BONDS JUNE 30, 1911.

	Bonds Outstanding June 30, 1911		Bonds Due June 30, 1911	Amount in Sinking Fund June 30, 1911	Amount on Hand From Sale of Bonds June 30, 1911
3½ Per Cent Bonds of July 1, 1904—					
County Jail and Hall of Justice	$ 174,000	.....	$ 17,400	$ 18,354.06	$ 13,161.15
Golden Gate Park Extension	278,800	.....	8,200	8,898.03	.....
Hospital	100,000	.....	25,000	25,962.43	71.75
Library	493,200	.....	41,100	42,728.26	123,497.88
Mission Park	248,200	.....	7,300	7,865.26	340.66
Playgrounds	629,000	.....	18,500	19,293.34	54.56
Schools	577,800	.....	89,800	93,080.26	32,353.58
Sewers	181,200	.....	181,200	188,668.48	266,867.62
Streets	699,000	$ 3,381,200	40,500	42,059.20	67,303.56
5 Per Cent Bonds of July 1, 1908—					
Fire Protection	4,200,000	.....	.....	.....	996,103.98
Garbage Disposal	848,000	.....	50,000	50,333.40	454,394.05
Hall of Justice	860,000	.....	.....	.....	240,814.47

Hospital	1,320,000	.....	.....	.....	416,675.74
School	3,500,000	.....	.....	.....	433,482.96
Sewer	2,600,000	13,328,000	.....	.....	782,927.23
			Bonds Due Jan. 1, 1912		
4½ Per Cent Bonds of January 1, 1909—					
Water Supply	.....	400,000	100,000	1,887.43	265.13
4½ Per Cent Bonds of January 1, 1910—					
Polytechnic High School	.....	456,000	.....	.....	444,654.57
4½ Per Cent Bonds of July 1, 1910—					
Geary Street Railway	.....	1,100,000	.....	.....	917,852.10
4½ Per Cent Bonds of July 1, 1910—					
Water Supply	.....	135,000	.....	.....	107,813.56
Total Bonds Outstanding	.....	$18,800,200	.....	$499,130.15	$5,298,634.55
Deduct Sinking Fund	.....	499,130.15			
Net Bonded Debt, June 30, 1911		$18,301,069.85			

ANNUAL SINKING FUND, IF ALL AUTHORIZED BONDS ARE ISSUED.

	Sinking Fund Commences	Sinking Fund Ends	Annual Sinking Fund
Bonds of 1904—			
County Jail and Hall of Justice	1911	1920	$ 17,400
Golden Gate Park Extension	1911	1944	8,200
Hospital	1911	1914	25,000
Library	1911	1944	41,100
Mission Park	1911	1944	7,300
Playgrounds	1911	1944	18,500
Schools	1911	1922	89,800
Sewers	1911	1915	181,200
Streets	1911	1928	40,500
Bonds of 1908—			
Fire Protection	1916	1955	130,000
Garbage Disposal	1911	1930	50,000
Hall of Justice	1912	1931	50,000
Hospital	1913	1932	100,000
School	1914	1938	200,000
Sewer	1915	1954	100,000
Bonds of 1909—			
Water Supply	1912	1915	100,000
Bonds of 1910—			
Polytechnic High School	1914	1937	25,000
Geary Street Railway	1915	1934	101,000
Water Supply	1920	1964	1,000,000

COUPON ACCOUNT—FISCAL YEAR ENDING JUNE 30, 1911.

County Jail and Hall of Justice—			
Bonds of 1904, 3½ per cent.			
Coupons due fiscal year 1910-1911—			
$191,400 6 mos.	$ 3,349.50	.....	.....
174,000 6 "	3,045.00	$ 6,394.50	.....
Coupons paid fiscal year 1910-1911	.....	6,394.50	.....
Golden Gate Park Extension—			
Bonds of 1904, 3½ per cent.			
Coupons due fiscal year 1910-1911—			
$287,000 6 mos.	5,022.50	.....	.....
278,800 6 "	4,879.00	9,901.50	.....
Coupons paid fiscal year 1910-1911	.....	9,901.50	.....
Hospital—			
Bonds of 1904, 3½ per cent.			
Coupons due and unpaid June 30, 1910	87.50	.....	.....
Coupons due fiscal year 1910-1911—			
$125,000 6 mos.	2,187.50	.....	.....
100,000 6 "	1,750.00	4,025.00	.....
Coupons paid fiscal year 1910-1911	.....	3,937.50	.....

COUPON ACCOUNT—FISCAL YEAR ENDING JUNE 30, 1911—Continued.

Coupons due and unpaid June 30, 1911	.....	.....	$ 87.50
$500 Bonds, Coupon No. 4, Bonds 11 to 20, 10 Coupons @ $8.75	87.50	.....	.....
Library—			
Bonds of 1904, 3½ per cent.			
Coupons due fiscal year 1910-1911—			
$534,300 6 mos.	9,350.25	.....	.....
493,200 6 "	8,631.00	17,981.25	.....
Coupons paid fiscal year 1910-1911	.....	17,858.75	.....
Coupons due and unpaid June 30, 1911	.....	.....	122.50
$100 Bonds, Coupon No. 13, Bonds 205 to 208, 247, 262, 288, 332, 351, 304, 10 Coupons @ $1.75	17.50	.....	.....
$500 Bonds, Coupon No. 13, Bonds 95, 107, 122, 163, 180, 191, 208, 219, 233, 248, 10 Coupons @ $8.75	87.50	.....	.....
$1000 Bonds, Coupon No. 13, Bond 342	17.50	.....	.....
	122.50	.....	.....
Mission Park —			
Bonds of 1904, 3½ per cent.			
Coupons due fiscal year 1910-1911—			
$255,500 6 mos.	4,471.25	.....	.....
248,200 6 "	4,343.50	8,814.75	.....
Coupons paid fiscal year 1910-1911	.....	8,814.75	.....

Playgrounds—			
Bonds of 1904, 3½ per cent.			
Coupons due and unpaid June 30, 1910	17.50	.....	.....
Coupons due fiscal year 1910-1911—			
$647,500 6 mos.	11,331.25	.....	.....
629,000 6 "	11,007.50	22,356.25	.....
Coupons paid fiscal year 1910-1911	.....	22,356.25	.....
Schools—			
Bonds of 1904, 3½ per cent.			
Coupons due fiscal year 1910-1911—			
$628,000 6 mos.	11,000.50	.....	.....
538,800 6 "	9,429.00	.....	.....
3,000 6 "	52.50	20,482.00	.....
Coupons paid fiscal year 1910-1911	.....	20,482.00	.....
Sewers—			
Bonds of 1904, 3½ per cent.			
No interest paid on these, but all coupons attached to bonds redeemed are placed on file.			
Streets—			
Bonds of 1904, 3½ per cent.			
Coupons due and unpaid June 30, 1910	169.75	.....	.....
Forward	169.75		210.00

COUPON ACCOUNT—FISCAL YEAR ENDING JUNE 30, 1911—Continued.

Streets—Continued			
Forward	169.75		210.00
Coupons due fiscal year 1910-1911—			
$591,500 6 mos.	10,351.25	.....	.....
551,000 6 "	9,642.50	.....	.....
99,000 6 "	1,732.50	21,896.00	.....
Coupons paid fiscal year 1910-1911	.....	21,777.00	.....
Coupons due and unpaid June 30, 1911	.....	.....	119.00
$100 Bonds, No. 13, Bonds 364, 365, 366 3 Coupons @ $1.75	5.25	.....	.....
500 Bonds, No. 13, Bonds 239, 240, Nos. 11, 12, 13, Bond 272, 5 Coupons @ $8.75	43.75	.....	.....
$1000 Bonds, No. 13, Bond 494, Nos. 11 to 13, Bond 552, 4 Coupons @ $17.50	70.00	.....	.....
	119.00		
Fire Protection—			
Bonds of 1908, 5 per cent.			
Coupons due fiscal year 1910-1911—			
$4,200,000 1 year	.....	210,000.00	.....
Coupons paid fiscal year 1910-1911	.....	209,900.00	.....
Coupons due and unpaid June 30, 1911	.....	.....	100.00
Coupon No. 5 of Bonds 494, 949, 950, 3795, 4 Coupons @ $25	100.00	.....	.....

Garbage Disposal—			
Bonds of 1908, 5 per cent.			
Coupons due fiscal year 1910-1911—			
$840,000 1 year	.....	42,000.00	.....
Coupons paid fiscal year 1910-1911	.....	42,000.00	.....
Hall of Justice—			
Bonds of 1908, 5 per cent.			
Coupons due fiscal year 1910-1911—			
$660,000 1 year	33,000.00	.....	.....
200,000 6 mos.	5,000.00	38,000.00	.....
Coupons paid fiscal year 1910-1911	.....	38,000.00	.....
Hospital—			
Bonds of 1908, 5 per cent.			
Coupons due and unpaid June 30, 1910	450.00	.....	.....
Coupons due fiscal year 1910-1911—			
$1,120,000 1 year	56,000.00	.....	.....
200,000 6 mos.	5,000.00	61,450.00	.....
Coupons paid fiscal year 1910-1911	.....	61,450.00	.....
School—			
Bonds of 1908, 5 per cent.			
Coupons due and unpaid June 30, 1910	900.00	.....	.....
Forward			429.00

COUPON ACCOUNT—FISCAL YEAR ENDING JUNE 30, 1911—Continued.

School—Continued			
Forward			429.00
Coupons due fiscal year 1910-1911—			
$2,900,000 1 year	145,000.00	.....	.....
600,000 6 mos.	15,000.00	160,900.00	.....
Coupons paid fiscal year 1910-1911	.....	160,675.00	.....
Coupons due and unpaid June 30, 1911	.....	.....	225.00
Coupon No. 5 of Bonds 2421 to 2429, 9 Coupons @ $25	225.00	.....	.....
Sewer—			
Bonds of 1908, 5 per cent.			
Coupons due and unpaid June 30, 1910	350.00	.....	.....
Coupons due fiscal year 1910-1911—			
$2,600,000 1 year	130,000.00	130,350.00	.....
Coupons paid fiscal year 1910-1911	.....	130,225.00	.....
Coupons due and unpaid June 30, 1911	.....	.....	125.00
Coupon No. 5, Bonds 3216 to 3220, 5 Coupons @ $25	125.00	.....	.....
Water Supply—			
Bonds of 1909, 4½ per cent.			
Coupons due fiscal year 1910-1911—			
$500,000 1 year	.....	22,500.00	.....
Coupons paid fiscal year 1910-1911	.....	22,117.50	.....

Coupons due and unpaid June 30, 1911	.....	.....	382 50
Coupon No. 4 of Bonds 271 to 285, 299, 300, 17 Coupons @ $22.50	382.50	.....	.....
Polytechnic High School—			
Bonds of 1910, 4½ per cent.			
Coupons due fiscal year 1910-1911—			
$144,600 6 mos.	.....	3,240.00	.....
Coupons paid fiscal year 1910-1911	.....	3,240.00	.....
Geary Street Railway—			
Bonds of 1910, 4½ per cent.			
Coupons due fiscal year 1910-1911—			
$448,000 6 mos.	.....	10,080.00	.....
Coupons paid fiscal year 1910-1911	.....	9,990.00	.....
Coupons due and unpaid June 30, 1911	.....	.....	90.00
Coupon No. 1, Bonds 1259, 1260, 1344, 1345, 4 Coupons @ $22.50	90.00	.....	.....
Total Coupons due and unpaid June 30, 1911	.....	.....	$1,251.50

STATEMENT OF ASSESSED VALUE OF PROPERTY, RATE OF TAXATION AND AMOUNT OF TAX LEVIED FROM 1861 to 1911-12

Fiscal Year	Valuation of Real Estate and Improvements	Valuation of Personal Property	Total Valuation	Rate for City and County Purposes	Rate for State Purposes.	Total Rate on Each $100 Valuation	Total Tax Levied
1861-62	$41,870,811.00	Real & Personal	$41,870,811.00	$2.25	$0.62	$2.87	$1,201,692.27
1862-63	37,016,101.87	$29,540,553.93	66,566,655.00	1.975	.77	2.74 ½	1,826,980.19
1863-64	43,153,212.50	35,566,125.21	78,709,337.71	1.20	.90	2.10	1,652,896.09
1864-65	47,345,973.66	35,851,652.03	83,197,725.79	1.73	1.25	2.98	2,479,289.24
1865-66	49,169,047.00	29,775,496.34	88,934,543.34	1.97	1.15	3.12	2,774,552.75
1866-67	53,131,183.00	43,214,976.43	96,740,159.43	1.97	1.13	3.10	2,999,130.94
1867-68	58,207,861.85	51,152,963.88	109,360,825.73	1.87	1.13	3.00	3,280,824.77
1868-69	63,631,721.22	42,782,307,60	106,414,028.82	2.05	1.00	3.05	3,245,617.87
1869-70	69,776,603.00	44,982,907.67	114,759,510.63	2.11	.97	3.08	3,534,592.91
1870-71	75,145,717.00	31,246,159.00	106,391,876.00	1.98	.865	2.84 ½	3,026,848.89
1871-72	76,124,551.00	28,900,988.00	105,025,534.00	2.105	.865	2.97	3,110,258.51
1872-73	180,571,640.00	108,011,616.90	288,533,256.00	1.00	.50	1.50	4,328,748.84
1873-74	212,407,505.00	Real & Personal	212,407,505.00	1.10	.50	1.60	3,398,520.08
1874-75	162,466,177.00	101,763,267.00	264,229,444.00	1.45	.64 9-10	2.09 9-10	5,546,176.02
1875-76	169,944,327.00	99,160,814.00	269,105,141.00	1.00	.60 5-10	1.60 ½	4,319,137.51
1876-77	190,222,363.00	70,354,615.00	260,576,987.00	1.39	.73 5-10	2.12 ½	5,537,260.78
1877-78	190,973,720.00	63,873,330.00	254,867,050.00	1.20	.63	1.83	4,664,067.02
1878-79	190,280,810.00	54,196,550.00	244,477,360.00	1.69	.55	2.24	5,476,292.86
1879-80	166,429,845.00	51,057,229.00	217,487,074.00	1.37	.62 5-10	1.995	4,328,867.10
1880-81	165,023,658.00	279,287,738.00	444,311,396.00	1.57	.64	2.21	9,891,281.49
*1881-82	168,301,669.00	71,121,990.00	239,423,662.00				
1881-82	155,834,879.00	66,598,521.00	222,433,400.00	1.15	.65 5-10	1.80 5-10	4,126,209.07
1882-83	151,894,908.00	50,267,099.00	202,162,007.00	1.20 63-100	.59 6-10	1.80 23-100	3,643,565.85
*1883-84	182,531,759.00	70,691,188.00	253,452,389.00				
1883-84	158,723,269.00	62,272,534.00	221,225,245.00	1.20	.49 7-10	1.69 7-10	3,914,361.31

*1884-85	180,917,078.00	64,240,218.00	245,157,396.00				
1884-85	164,495,888.00	59,013,672.00	223,509,560.00	1.125	.45 2-10	1.57 7.10	3,622,593.51
1885-86	171,416,426.00	56,192,922.00	227,609,348.00				
*1885-86	192,843,592.00	61,482,367.00	254,325,959.00	1.04 89-100	.54 4-10	1.54 29-100	3,744,356.82
1886-87	175,409,145.00	54,741,864.00	230,151,009.00	1.01 10-100	.56	1.57 1-10	3,615,672.35
1887-88	191,618,454.00	60,127,657.00	251,746,111.00	1.14 78-100	.60 8-10	1.75 58-100	4,420,158.20
1888-89	211,467,987.00	61,921,629.00	273,380,616.00	1.06 7-10	.50 4-10	1.57 1-10	4,294,950.87
**1889-90	241,119,410.00	64,920,995.00	306,040,405.00	1.00	.72 2-10	1.72 2-10	5,165,648.48
1890-91	235,361,768.00	66,082,372.00	301,444,140.00	1.03	.58	1.61	4,853,152.40
City & County							
*1891-92	244,515,331.00	67,050,748.00	311,556,079.00				
State							
1891-92	317,864,930.00	81,956,147.00	399,826,077.00	1.03	.44 6-10	1.47 6-10	4,992,254.91
City & County							
*1892-93	277,340,008.00	68,884,698.00	346,224,706.00				
State							
1892-93	332,808,010.00	79,239,002.00	412,047,076.00	1.00	.43 4-10	1.43 4-10	5,250,531.37
1893-94	276,457,420.00	66,186,759.00	342,644,174.00	1.03	.57 6-10	1.60 6-10	5,502,865.51
*1894-95	261,808,995.00	63,299,903.00	325,108,898.00	1.00	.49 3-10	1.49 3-10	5,082,919.33
1895-96	265,018,605.00	62,786,542.00	327,805,147.00	1.565	.68½	2.25	6,896,872.16
*1896-97	330,401,154.00	91,668,562.00	422,069,716.00	.96 92-100	.42 9-10	1.39 82-100	5,901,378.77
1897-98	278,157,865.00	69,797,055.00	347,954,920.00	1.1854	.51	1.69 54-100	5,899,227.71
1898-99	282,769,730.00	69,574,331.00	352,344,061.00	1.318	.48 8-10	1.806	6,363,417.64
1899-1900	285,305,370.00	119,806,245.00	405,111,615.00	1.029	.60 1-10	1.63	6,128,407.94
1900-1901	288,530,645.00	121,624,659.00	410,155,304.00	1.127	.498	1.625	6,110,252.28
1901-02	289,682,092.00	123,417,901.00	413,099,993.00	1.0762	.48	1.5562	6,428,662.09
1902-03	288,436,300.00	121,532,344.00	419,968,644.00	1.2262	.382	1.6082	6,753,800.17
*1903-04	390,119,914.00	155,746,532.00	545,866,446.00	1.076	.561	1.637	7,663,956.11
1904-05	380,282,050.00	122,610,309.00	502,892,459.00	1.12	.535	1.655	7,760,449.86
1905-06	401,966,350.00	122,264,596.00	524,230,946.00	1.164	.49	1.654	8,670,779.85
1906-07	287,286,852.00	88,645,595.00	375,932,447.00	1.322	.476	1.798	6,417,613.49
1907-08	327,505,007.00	102,127,586.00	429,632,593.00	1.415	.445	1.86	7,991,166.23
1908-09	349,512,992.00	104,821,168.00	454,334,160.00	1.50	.40	1.90	8,632,817.59
City & County							
*1909-10	406,144,061.00	86,722,976.00	492,867,037.00	1.60	.....	.....	7,885,872.40
State							
*1909-10	446,758,469.00	92,338,902.00	539,097,371.00	.....	.36 4-10	.....	1,962,298.42
1910-11	433,263,243.00	81,764,821.00	515,028,064.00	1.647	.353	2.00	10,300,561.28
City & County							
1911-12	404,520,670.00	57,335,111.00	461,855,781.00	2.00	.05	2.05	9,468,451.01
†Operative—Exempt	23,316,980.00	59,891,586.00	83,208,566.00		.05		

* Years in which the State Board of Equalization increased the valuation of property for State purposes: 1881-82, 8%; 1883-84, 15%; 1884-85, 10%; 1885-86, 12½%; 1891-92, 30%; 1892-93, 20%; 1894-95, 15%; 1896-97, 20%; 1903-04, 30%; 1909-10, 10%.

**Decrease of 5% in the fiscal year 1899-90.

† This property is operative and under Constitutional Amendment No. 1 cannot be taxed for City and County purposes.

COMPARATIVE STATEMENT OF VALUATIONS, 1910-1911

Sections of the City	Volumes	Real Estate 1910	Real Estate 1911	Improvements 1910	Improvements 1911	Secured Personal Property 1910	Secured Personal Property 1911
50 Vara Survey and City Hall Lots	1 to 6	96,670,490	93,231,250	51,979,396	48,476,690	17,360,767	4,145,906
100 Vara Survey and So. Beach Blks	7 to 11	58,648,510	55,983,940	17,004,350	17,447,035	7,500,643	6,126,715
Mission Blocks	12 to 17	19,506,540	19,318,600	11,849,450	12,278,200	1,962,610	1,382,307
New Potrero, including Union Iron Works and R. R. Reserve	18 & 19	19,245,633	7,176,310	10,276,825	3,270,690	1,111,173	781,706
Horner's Addition	20 to 22	3,210,950	3,200,220	3,500,660	3,633,870	194,310	269,941
Western Addition	23 to 34	61,126,960	60,769,330	37,405,119	36,005,170	6,189,432	6,606,151
Tide Lands	35	176,830	197,040	3,250	3,250	36,200	6,650
Richmond District	36 to 39	7,431,540	7,380,420	4,117,450	4,328,680	371,194	355,898
Sunset District	40 to 44	5,662,810	5,661,040	1,740,790	1,941,180	246,053	234,743
Lands in Acres	45	6,709,050	6,498,480	841,600	822,850	69,065	14,888
Homesteads and Tracts	46 to 60	9,706,140	9,873,395	6,448,900	7,023,030	1,100,898	1,347,659
		288,095,453	269,290,025	145,167,790	135,230,645	36,142,345	21,272,564

Operative Property Exempt from County Assessment in acordance with Constitutional Amendment No. 1:

Sections of the City	Volumes	Real Estate	Improvement	Personal Property
50 Vara Survey and City Hall Lots	1 to 6	377,490	418,900	34,521,240
100 Vara Survey and South Beach Blocks	7 to 11	3,460,570	458,330	1,927,688
Mission Blocks	12 to 17	89,430	74,400	928,419
New Potrero, including Union Iron Works and R R. Reserve	18 & 19	14,904,670	2,109,150	9,158,514
Horner's Addition	20 to 22	5,000	18,000	
Western Addition	23 to 34	369,790	744,500	378,003
Tide Lands	35			
Richmond District	36 to 39	33,190	37,900	
Sunset District	40 to 42	8,640	1,900	
Land in Acres	45	23,630	2,000	
Homesteads and Tracts	46 to 60	94,440	85,050	120,360
		19,366,850	3,950,130	47,034,224

SUMMARY

	1910		1911
Total Value of Real Estate assessed in 1910	288,095,453		
Total Value of Real Estate assessed in 1911 for County purposes only		269,290,025	
Value of Operative Property exempt from County Assessment as per Con. Amend. No 1		19,366,850	
			288,656,875
Value of Improvements assessed in 1910	145,167,790		
Value of Improvements assessed in 1911 for County purposes only		135,230,645	
Value of Improvements (Operative) exempt from County assessment		3,950,130	
			139,180,775
Value of Secured Personal Property assessed in 1910	36,142,345		
Value of Secured Personal Property assessed in 1911 for County purposes only		21,272,564	
Value of Secured Personal Property (Operative) exempt from County assessment		47,034,224	
			68,306,788
Value of Unsecured Personal Property assessed in 1910	45,622,476		
Value of Unsecured Personal Property assessed in 1911 for County purposes only		36,062,547	
Value of Unsecured Personal Property (Operative) exempt from County assessment		12,857,362	
			48,919,909
Total Property Valuations	515,028,064		545,064,347
Less Amount exempt under Constitutional Amendment No. 1			83,208,566
Total Valuation for City and County purposes only for 1911			461,855,781

VALUES OF PROPERTY IN, AND INDEBTEDNESS OF, EACH COUNTY FOR THE PANAMA-PACIFIC

Controller's Department,

COUNTIES.	Classification.	Value of Real Estate.	Value of Improvements on Real Estate.	Value of Personal Property.	Money and Solvent Credits.	Value of Non-Operative Property.
Alameda	3d class	$110,308,825	$62,217,175	$13,890,746	$897,921	$187,314,667
Alpine	58th "	254,371	127,621	65,262	....	447,254
Amador	41st "	3,115,891	1,537,396	559,629	200	5,213,116
Butte	19th "	11,115,565	4,484,000	3,136,380	47,010	18,782,955
Calaveras	40th "	3,505,625	1,811,145	675,920	14,185	6,006,875
Colusa	44th "	9,261,155	1,306,900	1,805,039	65,770	12,438,864
Contra Costa	16th "	19,670,275	9,004,260	4,702,215	619,565	33,996,315
Del Norte	56th "	4,234,694	233,330	319,153	4,246	4,791,423
El Dorado	45th "	3,612,385	1,144,360	714,410	2,825	5,473,980
Fresno	5th "	38,474,835	13,078,245	9,758,973	111,260	61,423,313
Glenn	46th "	11,407,664	998,800	1,675,648	91,329	14,173,441
Humboldt	15th "	21,036,215	4,123,135	2,819,280	177,796	28,156,426
Imperial	36th "	9,004,295	2,020,104	858,686	.....	11,883,085
Inyo	47th "	2,210,785	1,129,779	748,025	17,925	4,106,514
Kern	11th "	32,183,962	7,573,815	13,954,396	50,649	53,762,822
Kings	32d "	8,079,520	1,855,850	2,235,665	13,020	12,184,055
Lake	50th "	2,319,170	803,330	461,476	71,551	3,655,527
Lassen	52d "	3,823,917	687,942	1,219,562	108,393	5,839,814
Los Angeles	1st "	318,839,450	129,640,920	59,889,876	8,524,459	516,894,705
Madera	42d "	6,279,940	835,490	1,475,940	1,775	8,593,145
Marin	22d "	11,377,740	5,493,435	1,181,995	19,065	18,072,235
Mariposa	54th "	2,280,615	443,314	465,199	4,162	3,193,290
Mendocino	24th "	9,861,430	2,205,362	2,059,449	38,531	14,164,763
Merced	33d "	12,754,990	2,311,600	3,007,489	2,000	18,076,079
Modoc	49th "	4,032,689	857,908	1,221,300	146,529	6,258,426
Mono	57th "	591,615	224,810	446,550	4,315	1,267,290
Monterey	23d "	18,362,731	5,039,025	3,408,940	45,750	26,856,446
Napa	26th "	7,171,680	5,279,715	2,482,455	85,155	15,019,005
Nevada	34th "	2,992,970	2,515,320	900,365	12,910	6,421,565
Orange	14th "	19,893,130	6,047,265	3,935,130	129,785	30,005,310
Placer	31st "	5,110,000	2,254,710	818,530	46,665	8,229,905
Plumas	51st "	4,363,352	615,830	5 1,972	12,427	5,543,581
Riverside	13th "	13,808,160	7,178,930	2,132,240	4,300	23,12',630
Sacramento	6th "	48,077,727	15,362,070	5,654,555	318,655	69,413,007
San Benito	43d "	4,812,165	1,296,715	1,100,800	....	7,209,680
San Bernardino	8th "	19,587,848	13,043,538	2,004,945	612,000	35,248,331
San Diego	7th "	38,961,085	6,021,657	4,619,645	325,860	49,928,247
San Francisco	2d "	296,286,875	135,229,645	43,710,268	13,623,237	461,850,025
San Joaquin	9th "	30,701,617	10,969,017	5,452,679	501,301	47,624,614
San Luis Obispo	27th "	9,718,649	3,239,493	4,262,009	80,165	17,300,316
San Mateo	20th "	19,020,320	7,500,050	1,460,815	325,000	28,306,185
Santa Barbara	17th "	15,722,845	6,236,420	4,993,105	12,860	26,965,230
Santa Clara	1th "	42,969,310	20,631,290	5,573,045	239,020	69,412,665
Santa Cruz	21st "	10,520,855	5,215,390	1,921,080	52,450	17,709,775
Shasta	28th "	8,504,653	2,907,730	1,271,821	.....	12,684,204
Sierra	53d "	1,396,615	502,975	265,010	1,250	2,165,850
Siskiyou	29th "	9,834,010	2,253,990	2,189,800	127,755	14,405,555
Solano	18th "	13,052,903	5,548,422	2,365,048	30,135	20,996,508
Sonoma	10th "	20,583,705	10,080,070	4,322,515	61,109	35,047,390
Stanislaus	25th "	14,898,375	3,767,920	3,268,830	268,635	22,203,760
Sutter	48th "	4,901,555	1,038,820	964,700	31,545	6,936,620
Tehama	37th "	7,651,050	2,234,190	2,170,635	136,360	12,192,235
Trinity	55th "	2,345,049	343,688	277,207	12,692	2,978,636
Tulare	12th "	27,536,730	6,669,465	4,089,895	132,675	38,428,765
Tuolumne	39th "	4,401,395	2,316,487	671,315	45,563	7,434,760
Ventura	30th "	17,455,810	2,762,590	2,755,294	14,409	22,988,103
Yolo	35th "	13,040,161	2,805,870	2,252,370	69,135	18,167,536
Yuba	38th "	3,149,530	1,603,195	1,699,690	16,060	6,458,475
Totals		$1,389,470,478	$554,661,518	$252,884,962	$28,409,335	$2,225,426,293

YEAR 1911, AND RATE OF TAXATION (STATE RATE .05 CENTS FOR EXPOSITION PURPOSES.
State of California.

Value of Property Assessed on Operative Roll.	Total Value of Property as Returned by Auditors.	Value of Railroads as Assessed by State Board of Equalization.	Grand Total Value of All Property.	Funded Debt.	Floating Debt with Estimated Interest.	Total County Indebtedness.	Total State and County Rate of Taxation each $100.
$13,438,800	$200,753,467	$5,554,803	$206,308,270	.....	.....	.....	$ .94—$1.34
88,565	535,819	.....	535,819	$1,600	$11,289 00	$12,889 00	2.00
762,799	5,975,915	211,378	6,187,293	.....	.....	.....	1.90—2.09
2,176,489	20,959,444	2,947,469	23,906,913	18,000	.....	18,000 00	1.90—2.30
233,850	6,240,725	417,077	6,667,802	.....	.....	.....	2.05
262,175	12,701,039	925,298	13,626,337	.....	.....	.....	1.10—1.70
1,935,795	35,932,110	3,726,879	39,658,989	161,000	.....	161,000 00	1.10—1.50
22,464	4,813,887	.....	4,813,887	.....	877 00	877 00	1.25—1.75
260,479	5,734,459	793,983	6,528,442	120,000	.....	120,000 00	1.60—2.00
2,307,883	63,731,196	6,885,539	70,616,735	.....	.....	.....	1.16—1.56
225,011	14,398,452	1,490,165	15,888,617	7,000	.....	7,000 00	1.30—1.70
1,560,317	29,716,743	.....	29,716,743	.....	.....	.....	1.30—1.90
1,244,991	13,128,076	2,906,018	16,034,094	.....	.....	.....	1.10—1.70
739,268	4,845,782	918,130	5,763,912	52,000	.....	52,000 00	1.60—2.00
5,004,504	58,767,326	7,076,299	65,843,625	821,555	.....	821,555 00	.85—1.20
329,8 0	12,513,885	1,769,737	14,283,622	.....	.....	.....	1.00—1.60
6,480	3,662,007	.....	3,662,007	37,000	.....	37,000 00	1.60—2.15
54,229	5,894,043	1,096,455	6,990,498	.....	.....	.....	1.40—2.00
80,557,813	597,452,518	9,730,244	607,182,762	2,625,000	.....	2,625,000 00	.65—1.25
514,710	9,107,855	2,018,049	11,125,904	.....	.....	.....	1.90—2.30
732,220	18,804,455	1,480,768	20,285,223	38,000	.....	38,000 00	1.10—1.50
17,590	3,210,880	269,525	3,480,405	.....	.....	.....	1.70
389,184	14,553,947	1,064,027	15,617,974	70,000	.....	70,000 00	1.40—2.00
556,062	18,632,141	3,619,496	22,251,637	60,000	.....	60,000 00	1.55—3.15
115,298	6,373,724	114,710	6,488,434	.....	.....	.....	1.25—1.60
7,315	1,274,605	75,285	1,349,890	.....	.....	.....	2.00
554,867	27,411,313	3,692,523	31,103,836	68,000	2,720 00	70,720 00	1.05—1.55
481,385	15,500,390	1,709,965	17,210,355	.....	.....	.....	1.30—1.70
644,880	7,066,445	1,106,926	8,173,371	.....	.....	.....	1.90—2.40
2,458,020	32,463,330	3,129,733	35,593,063	45,000	.....	45,000 00	1.10—1.50
1,083,760	9,313,665	3,646,059	12,959,724	12,000	1,200	13,200 00	1.65—2.05
190,248	5,733,829	1,613,022	7,346,851	135,100	.....	135,100 00	1.60
910,295	24,033,925	5,045,159	29,079,084	150,000	.....	150,000 00	1.50—2.10
5,212,580	74,625,587	3,670,592	78,296,179	1,545,000	69,525 00	1,614,525 00	1.24—1.69
665,185	7,874,865	490,673	8,365,538	33,000	.....	33,000 00	1.32—1.70
2,848,170	38,096,501	14,332,288	52,428,789	.....	.....	.....	2.00—2.45
1,625,318	53,553,565	2,182,305	53,735,870	.....	1,188,000 00	1,188,000 00	1.40—2.00
83,207,566	545,057,591	341,317	545,398,908	18,417,900	.....	18,417,900 00	2.05—2.05
2,823,207	50,447,821	5,619,986	56,067,807	1,290,000	.....	1,290,000 00	1.30—1.70
550,803	17,851,119	2,143,926	19,995,045	86,000	.....	86 000 00	1.51—2.11
893,673	29,199,858	1,146,220	30,346,078	168,500	.....	168,500 00	1.25—1.85
1,423,830	28 389,060	3,522,918	31,911,978	.....	.....	.....	1.40—1.80
4,243,360	73,656,025	2,627,865	76,283,890	300,000	.....	300,000 00	.95—1.35
828,060	18,538,835	1,271,563	19,809,398	.....	.....	.....	1.50—2.10
824,573	13,508.777	2,497,322	16,006,099	.....	.....	.....	1.70—2.10
47,599	2,213,449	167,911	2,381,360	.....	.....	.....	1.55—2.05
1,520,895	15,926,450	2,590,156	18,516,606	.....	.....	.....	1.50—1.90
713,788	21,710,296	2,008,468	23,718,764	240,000	.....	240,000 00	1.25—1.65
1,022,255	36,069,645	3,061,996	39,131,641	280,000	.....	280 000 00	1.20—1.60
607,405	22,811,165	2,982,504	25,793,669	.....	2,575 00	2,575 00	1.45—1.85
175,357	7,111,977	1,471,879	8,583,856	.....	.....	.....	1.10—1.50
535,000	12,727,235	1,730,733	14,457,968	3,000	.....	3,000 00	2.02—2.40
43,139	3,021,775	.....	3,021,775	.....	.....	.....	2.60
1,123,938	39,542,703	5,120,031	44,672,734	.....	.....	.....	1.20—1.70
868,114	8,302,874	502,224	8,805,098	.....	.....	.....	1.45—1.95
595,244	23,583,347	2,884,784	26,468,131	275,000	.....	275,000 00	1.40—1.70
367,885	18,535,421	2,391,526	20,926,947	.....	.....	.....	1.20—1.80
743,930	7,202,405	1,318,039	8,520,444	.....	.....	.....	2.00—2.40
$233,378,450	$2,458,804,743	$141,111,947	$2,599,916,690	$27,059,655	$1,276,186 00	$28,335,841 00	

NOTE.—Where two rates of taxation are given, the lesser rate is that levied upon property situate within the limits of incorporated cities or towns, such property being exempt from road tax.

TAX LEVY 1911-1912

For the General Fund, in addition to the rate fixed by Section 11, Chapter I of Article III of the Charter, and as authorized by Bill No. 1783, Ordinance No. 1591 (New Series)	$ .625
For the General Fund, as authorized by Section 11, Chapter I of Article III of the Charter	.732
For the Firemen's Relief and Pension Fund	.016
For the Common School Fund	.235
For the Library Fund	.017
For the Park Fund	.07

For the respective funds to redeem and pay the interest on bonds sold prior to November 8, 1910, as follows:

Hospital Bond Redemption and Interest Fund, issue 1904	.0053
Street Bond Redemption and Interest Fund, issue 1904	.0116
School Bond Redemption and Interest Fund, issue 1904	.0205
County Jail and Additions to Hall of Justice Bond Redemption and Interest Fund, issue 1904	.0045
Library Bond Redemption and Interest Fund, issue 1904	.0110
Children's Playgrounds Bond Redemption and Interest Fund, issue 1904	.0077
Golden Gate Park and Presidio Extension Bond Redemption and Interest Fund, issue 1904	.0034
Mission Park Bond Redemption and Interest Fund, issue 1904	.0030
Fire Protection Bond Interest Fund, issue 1908	.0407
Sewer Bond Interest Fund, issue 1908	.0252
School Bond Interest Fund, issue 1908	.0283
Hospital Bond Interest Fund, issue 1908	.0108
Hall of Justice Bond Redemption and Interest Fund, issue 1908	.0161
Garbage Disposal Bond Redemption and Interest Fund, issue 1908	.0174
Water Supply Bond Redemption and Interest Fund, issue 1909	.0225
Geary Street Railway Bond Interest Fund, issue 1910	.004

For the respective funds to redeem and pay the interest on bonds sold since November 8, 1910, as follows:

Sewer Bond Redemption and Interest Fund, issue 1904	.038
Street Bond Redemption and Interest Fund, issue 1904	.001
School Bond Redemption and Interest Fund, issue 1904	.001
Sewer Bond Interest Fund, issue 1908	.0043
School Bond Interest Fund, issue 1908	.0075
Hospital Bond Interest Fund, issue 1908	.005
Hall of Justice Bond Redemption and Interest Fund, issue 1908	.003
Forward	1.9868

TAX LEVY 1911-1912—Continued

Forward	1.9868
Garbage Disposal Bond Redemption and Interest Fund, issue 1908	.0016
Polytechnic High School Interest Fund, issue 1910	.0026
Geary Street Railway Bond Interest Fund, issue of 1910	.003
Water Bond Interest Fund, issue 1910	.006
	$2.00
State of California	.05
Total	$2.05

Report of Playground Commission

San Francisco, August 23, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—Pursuant to Section 9, Article XVI, of the Charter of the City and County of San Francisco, the Playground Commission herewith presents the report for the fiscal year 1910-11.

Very truly yours,

JOSEPH R. HICKEY, Secretary.

The practical results of the municipal playground system have been clearly demonstrated during the fiscal year of 1910-11. Although considerable attention has been given to the construction of the grounds under the jurisdiction of the Playground Commission, the actual operation of four playgrounds during the year has substantiated the claims of the department and the value of the innovation now established as part of the child welfare institutions.

Attendance on the playgrounds and the interest displayed by the residents of the various communities has warranted every expenditure made for the betterment of the youth of the city. The problem that has confronted the Playground Commission has been to provide sufficient sites in those sections of the city which are still without the modern civic improvements enjoyed on the locations now cared for by this Commission.

The following is a record of attendance during the month of June and an indication of the manner in which the playgrounds were patronized during the past year.

	North Beach	Southside	Madison	Triangle
Total	19,575	6,330	5,400	3,627
Daily Average	652	211	180	128

During the winter months there is of course a decrease in the attendance. The above, however, is considered a satisfactory showing, although in the case of the Madison playground, now known as the Pacific Heights Ground, the attendance has been gaining.

The operation of the playgrounds has been marked by law and order throughout, the directors seldom experiencing difficulty in maintaining authority on their respective grounds. Accidents have been few and of minor nature while the directors have done everything possible to guard the young children against injury.

Rapid progress is now being made on the construction of the Jackson Park playground at Seventeenth and Arkansas streets and the Playground Commission anticipates offering this site to the public shortly. This playground will surpass all others in the city as it will include an elaborate field house with an assembly hall and stage, baths and lockers. The field will be a grass surface with running track and baseball diamond. An appropriation of $25,000 has been set aside for the completion of this playground.

During the past year the Commission has been unable to finish the swimming tanks on the North Beach playground, due to the limited allowance. It is recommended that sufficient funds should be forthcoming for this improvement

as well as an appropriation for the Hamilton Square playground recently turned over to the Playground Commission by the Park Commission.

The purchase of a playground site in the Excelsior Homestead district by the Board of Supervisors has added greatly to the department although it will be impossible to develop this playground site until next year.

The experiment of leasing vacant lots for playground purposes in such neighborhoods not otherwise provided for, has been successfully demonstrated in the case of the playground at Twenty-eighth and San Jose Avenue.

The Playground Commission is greatly indebted to the cooperation of the Board of Public Works and the Board of Education during the past year. Both of these departments have assisted possible developments undertaken by this Commission.

APPROPRIATION AND EXPENDITURES.

Appropriation 1910-1911		$50,000.00
Expenditures—		
Construction Materials	19,149.67	
Furnishings	893.76	
Labor	13,750.73	
Operating Supplies	3,007.04	
Play Supplies	570.85	
Salaries	10,323.75	
Sundries	541.85	
Stationery	137.50	
Fourth of July Celebration	1,624.85	
		$50,000.00
Administration and General Expenses	8,691.74	
California Playground Site	1,470.20	
Jackson Park Playground	1,406.48	
North Beach Playground	20,333.38	
Southside Playground	14,027.54	
Pacific Heights (Madison) Playground	2,897.43	
San Jose Avenue and Twenty-eighth Street Playground	1,173.23	
		$50,000.00

ADMINISTRATION AND GENERAL EXPENSES.

Construction Materials	$ 135.83	
Labor	816.70	
Operating Supplies	815.89	
Play Supplies	99.26	
Salaries	4,727.50	
Stationery and Printing	137.50	
Sundry Expenses	334.21	
Fourth of July Celebration	1,624.85	
		$ 8,691.74

CALIFORNIA PLAYGROUND SITE.

Construction Materials	$ 311.45	
Labor	1,153.25	
Operating Supplies	4.50	
Sundry Expenses	1.00	
		$ 1,470.20

JACKSON PARK PLAYGROUND.

Construction Materials	$ 41.58	
Labor	1,364.90	
		$ 1,406.48

NORTH BEACH PLAYGROUND.

Construction Materials	$11,068.88	
Furnishings	146.60	
Labor	4,959.55	
Operating Supplies	851.78	
Play Supplies	240.33	
Salaries	2,927.75	
Sundry Expenses	138.49	
		$20,333.38

SOUTHSIDE PLAYGROUND.

Construction Materials	$ 5,970.85	
Furnishings	747.16	
Labor	3,727.08	
Operating Supplies	1,060.54	
Play Supplies	226.26	
Salaries	2,228.50	
Sundry Expenses	67.15	
		$14,027.54

PACIFIC HEIGHTS (MADISON) PLAYGROUND.

Construction Materials	$ 1,214.70	
Labor	1,513.00	
Operating Supplies	23.73	
Play Supplies	5.00	
Salaries	140.00	
Sundry Expenses	1.00	
		$ 2,897.43

SAN JOSE AVENUE AND TWENTY-EIGHTH STREET.

Construction Materials	$ 406.38	
Labor	216.25	
Operating Supplies	250.60	
Salaries	300.00	
		$ 1,173.23

Report of Board of Health

REPORT OF THE PRESIDENT AND OF THE HEALTH OFFICER.

San Francisco, Cal., August 15, 1911.

Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco, Cal.

Sir:—Pursuant to the provisions of Section 9, Article XVI of the Charter of the City and County of San Francisco, I have the honor to submit herewith a full and detailed report of the work of the Department of Public Health for the fiscal year ending June 30th, 1911.

On September 30th, 1910, Dr. T. B. Roche, a member of the Board, resigned his position, owing to pressure of private business, and on November 11, 1910, Henry D. Brusco, M. D., was appointed to fill the vacancy.

On January 10, 1911, George Lee Eaton, M. D. was unanimously elected President of the Board, and assuming the duties of his position made the following appointments on the various committees:

HOSPITAL COMMITTEE.

Henry D. Brusco, M. D., Chairman; Guy E. Manning, M. D. and Mr. Germain Pouchan.

FINANCE COMMITTEE.

Mr. G. Pouchan, Chairman; D. J. Murray and A. M. Sharp.

BUILDING COMMITTEE.

A. M. Sharp, Chairman; Frank J. Klimm and G. Pouchan.

SANITATION AND LEGISLATION COMMITTEE.

F. J. Klimm, Chairman, H. D. Brusco, M. D., and D. J. Murray.

JOINT COMMITTEE BOARD OF EDUCATION AND BOARD OF HEALTH ON SCHOOL MEDICAL INSPECTION.

Guy E. Manning, M. D. was appointed to fill this chair.

Much important legislation has been enacted during the year just closed and many measures looking towards proper sanitation and improvement of hygienic conditions have been adopted. Perhaps one of the most important steps yet taken by any Board of Health in the history of this city, was the establishment of the

MUNICIPAL CLINIC.

The work of "Red Plague" suppression has been the theme of medical men and municipal authorities for numberless years, and as the history of these movements appeared to indicate that they were not at all times entirely successful, yet your Board of Health, after due deliberation and a thorough discussion of the point at issue, at a meeting of the Board of Health held on December 2, 1910, adopted the following resolution:

"RESOLUTION"

"Whereas, The California State Board of Health through public announcement has called the attention of this Board to the fact that it has become the duty of Boards of Health to encourage and maintain a progressive campaign against all communicable and avoidable diseases, and

Whereas, amongst this class of diseases are those which are classed under the general head of "Venereal," and

Whereas, The San Francisco Board of Health, fully realizes the imminent danger to the citizens at large through the dissemination of this form of infection, and also the important bearing that it naturally has on future generations, and

Whereas, this Board fully recognizes and appreciates the enormity of the task involved in any effort that may be made to regulate the social evil, and through intelligent cooperation and proper legislation to bring this phase of Health Department work under a proper control, therefore be it

Resolved, that this Board of Health extend an invitation to the various officials and organizations, State and Municipal, and representatives of the various religious denominations throughout the city, to attend a conference to be held in the rooms of the Board of Health with the members of said Board, on Wednesday, December 14th, 1910, at the hour of 8 P. M., for a full and free discussion as to the proper method to pursue in order to inaugurate a successful movement in the direction of regulating the social evil."

Pursuant to the call embodied in the foregoing resolution, representatives of the California State Board of Health, San Francisco County Medical Society, representatives from the Catholic, Protestant and Hebrew churches, members of the several civic bodies in San Francisco, the Chief of Police and various other citizens interested in this movement met with the Board of Health on several occasions and on February 14th, 1911, the following regulations were adopted:—

REGULATIONS OF THE MUNICIPAL CLINIC OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, FOR THE PREVENTION OF VENEREAL DISEASES, 1911.

REGULATIONS OF THE BOARD OF HEALTH OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA.

PREAMBLE.

In an effort to prevent the promiscuous dissemination of infection through the medium of venereal diseases, which class of diseases are included under the heading of "Communicable Diseases," to minimize as far as it may be possible the dangers arising from these loathsome maladies, and to that end to exercise an intelligent and systematic medical supervision over that class of individuals, who, through the nature of their habits, render possible the spread of this class of diseases, the Board of Health hereby enacts the following regulations with reference thereto:

SECTION 1.

Limits and Boundaries.

Par. 1. The class of individuals referred to in the foregoing preamble shall confine themselves to the following named limits and boundaries, to wit: Commercial street from the westerly line of Kearny street to the easterly line of Grant avenue; Jackson street from the westerly line of Kearny street to the easterly line of Grant avenue; Pacific street from the easterly line of Montgomery street to the westerly line of Front street; Bartlett alley (now Beckett) from the north side of Jackson street between Kearny and Grant avenue north to Pacific street; Washington place (now Wentworth place) from north side of Washington street between Kearny and Grant avenue north to Jackson street.

SECTION 2.

Establishment of Clinics.

Par. 1. There shall be established at appropriate locations (hereafter to be selected as circumstances may require) clinics for the reception and proper medical examination of all such individuals heretofore mentioned, all of said clinics to be under the control of a Board of Supervision, appointed by the President of the Board of Health, said Board to consist of a Chief Clinician, who shall be a reputable duly registered physician, and a Superintendent, who shall have complete control of the operation of said clinic or clinics, subject only to such regulations as may be put into effect by the Board of Health or such Advisory Committee or Commission as may hereafter be appointed for the purpose of carrying out the object of these regulations.

Par. 2. Said Chief Clinician and Superintendent shall be appointed by the Board of Health upon the nomination of such Advisory Committee or Commission as aforesaid, and all employees of said clinic or clinics shall be appointed by the Board of Supervision as mentioned in paragraph 1 of this section, subject to confirmation by the President of the Board of Health.

Par. 3. All officers and employees of said clinic or clinics shall receive such compensation as may be hereafter determined upon and such compensation shall be in full for all services.

SECTION 3.

Par. 1. All orders covering the working of the clinic shall be signed by the Chief Clinician and Superintendent jointly.

Par. 2. The hours in which physicians must be in attendance at said clinics are hereby fixed as follows:

At least one physician between the hours of 1 and 3 p. m. of each week day and at least one between the hours of 3 and 5 p. m. of each week day (legal holidays excepted.) The arrangement of service to be determined by the Chief Clinician.

Par. 3. The nurse or nurses shall be in attendance each week day from 9 a. m. to 5 p. m. (legal holidays excluded).

Par. 4. All other employees shall be in attendance each week day from 9 a. m. to 5 p. m. (legal holidays excluded).

Par. 5. It shall be the duty of the physician on duty to make a complete physical and microscopical examination of each and every individual who may present themselves for such purpose, particularly with a view to determining the existence of local and general conditions which might tend to the dissemination of diseases of a venereal character.

Par. 6. The result of such examination shall be reported to the office of the clinic and entered in full on the office records of said clinic on a suitable record card, provided for such purpose, which record shall contain the name, age and residence of the person so examined, also a physical description of such person, i. e., color, height, weight, shade of hair, general build, and enumeration of any and all visible marks or scars, or any physical peculiarity that may be of value in establishing the identity of such individual. A photograph of such individual shall also be attached to the record of each.

Par. 7. It shall be the duty of the properly designated person in charge of the office of each clinic to affix his signature, also the date of each examination, to a card to be carried by each such individual, which signature shall certify to the fact that the regular examination of such person has been made and found satisfactory, on the date mentioned, in the event that such person be not found affected with venereal disease, but should such person be found to be infected, the card or book of such person shall be taken up by the office, and an appropriate card indicating that such person is under treatment shall be issued, and said card shall entitle the holder thereof to free medical treatment at such clinic and it shall be the duty of the clinic physician to administer the necessary medical treatment requisite to render said individual a healthy person, or if necessary to enter such person in a hospital for proper treatment. When such person has been declared entirely recovered a new card shall be issued to the individual as provided for in paragraph 2 of section 4 of these regulations.

Par. 8. It shall be the duty of the nurse to receive and prepare for medical examination and treatment all such applicants and to assist the attending physician in all cases applying at such clinic for examination and treatment, and to execute all orders for such attending physicians in matters relating to the purpose of these regulations.

Par. 9. It shall be the duty of the Superintendent to see that a true and correct record is made of all cases examined and treated by the attending physicians, as provided in paragraphs 5, 6 and 7 of this section, said record to be so kept as to be easily available at all times for ready reference. All such record cards shall be appropriately numbered, and such numbers shall accurately correspond to the number appearing on the card to be carried by each individual. Said Superintendent shall execute all orders issued by the Supervisory Board in relation to the purposes of these regulations.

Par. 10. Said Superintendent shall designate a proper person (who shall be confirmed by the President of the Board

of Health) to receipt for all fees paid in for medical examinations as called for in these regulations as hereinafter provided. Said receipts to be in duplicate, appropriately numbered, the original to be handed to the individual paying the fee, the duplicate to remain in a bound book kept for such purpose. A full, detailed and accurate record must be kept for all fees collected, such fees to be turned over to such custodian, in such manner and at such times as may be hereafter designated, and a receipt taken therefor.

Par. 11. Clinic record cards shall not be open for inspection by any person, other than the authorized employees of such clinics, the Chief of Police, and such members of the regular Police Department of this City and County, as may be designated by the written order of such Chief of Police and such other persons who may present a written order to such clinics, authorizing such inspection said order to bear the signature of the Health Officer, and the President of the Board of Health, these officials to exercise a sound and reasonable discretion in the matter of issuing permits of this character.

SECTION 4.

General Regulations.

Par. 1. All individuals of the class mentioned in the foregoing sections shall confine their activities solely to that portion of this city within the limits hereinbefore defined in paragraph 1 of section 1 of these regulations.

Par. 2. Every such person must submit to a medical examination at the hands of the duly appointed clinic physician at least twice in each week at such intervals as may hereafter be designated. Each person will be furnished with a clinic card bearing a number corresponding to the record card in such cases on file in said clinic, such card to contain all the particulars as enumerated in paragraph 6 of section 3 of these regulations, and to be accompanied by a photograph of the holder of such card.

Par. 3. Such clinic cards shall be retained by such individual as their personal property as evidence of conformity with these regulations and shall be readily available at all times for inspection by any person interested, and shall be produced on demand at any and all times when required so to do by such members of the regular police force of this City and County as described in paragraph 1 of section 5 of these regulations.

Par. 4. For each and every examination had by such individual, a fee of fifty cents will be charged, such amount to be in full payment for each such examination, said fee to be paid to the properly designated person as set forth in paragraph 10, section 3, of these regulations, who will furnish an official receipt for such amount to each person so examined. Under no circumstances shall any other fee or any gratuity whatever be demanded or accepted by any physician, nurse or other attendant.

Par. 5. Clinic cards shall not be transferable under any circumstances, and any individual violating this section of these regulations will be arrested and prosecuted.

SECTION 5.

Duties of the Police.

Par. 1. As sanitary officers, it shall be the duty of the Chief of Police and such members of the regular police force of this City and County as may be particularly designated to co-operate with the Board of Health in the enforcement of the foregoing regulations.

Par. 2. A vigilant police supervision and inspection shall be maintained over all persons known to be or suspected to be of a questionable character, within the meaning and intent of these regulations, and at all times when necessary all such should be compelled to exhibit their clinic cards for the purpose of determining whether they have complied with the order requiring medical examination as provided for in paragraph 2 of section 4 of these regulations. In the event they should have failed to comply with such provisions, they should be ordered to appear for examination at once under penalty of arrest for failure so to do.

Par. 3. Any person found violating these regulations in regard to limits and boundaries, as set forth in section 1 of these regulations should be properly instructed as to said provisions and in the event that they fail to comply with same they will be arrested and prosecuted.

This Clinic was put into active operation on March 25th, 1911, the initial cost of same being met by a $500.00 subscription donated by a prominent citizen. Thus without one cent of expense to the city this very important branch of Health Department work was started into being, and has become absolutely self-supporting. As this report will no doubt prove of much interest to many, including students of the social problem, there is submitted herewith a financial statement of the clinic dating from March 25th to June 30th, 1911.

FINANCIAL STATEMENT OF THE MUNICIPAL CLINIC.
MONTHS: MARCH TO JUNE 30, 1911.

RECEIPTS.

Subscription	$ 500.00	
Registrations	596.00	
Examinations	4,036.50	
Overage	2.50	
		$5,135.00

DISBURSEMENTS.

Rent	$ 560.00	
Light, heat, water and telephone	36.30	
Stationery and printing	363.84	
Office expense	98.87	
Furniture and fixtures	233.37	
Surgical equipment	445.86	
Repairs, installations, etc.	325.58	
Medicines	216.60	
Salaries	2,581.39	4,861.81
Balance cash on hand		$ 273.19

FORCE EMPLOYED.

1 Chief Clinician at	$100.00	a month
2 Examining physicians, each	50.00	" "
1 Chief Nurse at	75.00	" "
1 Assistant Nurse at	60.00	" "
1 Matron at	60.00	" "
1 Janitress at	25.00	" "
1 Superintendent at	150.00	" "
1 Cashier at	60.00	" "
1 Stenographer at	60.00	" "

The original regulations called for the employment of a limited number of attendants, but the work increased at such a rapid rate that it was found necessary to add to the working force almost immediately. The actual work accomplished can best be shown by the accompanying statement of cases registered and treated and while mere figures but seldom give an indication of the real work accomplished, still it would appear as if the following statement would readily indicate that much work of a valuable and lasting character has been accomplished:

Cases registered	1,196
Examinations	9,265
Syphilis	25
Syphilis and Gonorrhea	2
Total diseased cases	227
Treatments	1,650
Cured	129
Sent to Hospital	14
Left the city	278
Quit and furnished work	22

In view of the fact that predictions had been more or less freely made by the opponents of this movement to the effect that same would not prove to be a success, the foregoing statement should prove to be of more than ordinary interest. The report shows that 22 individuals have voluntarily abandoned their former precarious mode of living and have sought respectable occupations. This alone, if no other object were accomplished, should commend this very important work to every right thinking citizen, and is an evidence of the fact that the establishment of this feature of Health Department work has at least been of some slight benefit to the members of the human family.

BUREAU OF TROPICAL MEDICINE.

As recommended in my last annual report, the Chair of Bureau of Tropical Medicine was filled by the appointment of Dr. Herbert Gunn on January 3, 1911.

Prior to the making of this appointment or on November 25, 1910, the following resolution was adopted by the Board of Health:

> Whereas, It appears that numbers of Asiatics immigrating to this country are afflicted with or carry with them germs of diseases which are endemic in Oriental countries, such as Uncinariarsis, Filariarsis and the like, and
>
> Whereas, The detection of such diseases requires microscopic examination of the blood, sputum, excretia, etc. etc.; and

Whereas, The spread of these diseases in this city can be best prevented by a careful examination of the people from the countries where they exist; therefore be it

Resolved, That the Board of Health of San Francisco commends the careful scrutiny by the immigration officers that has resulted in the exclusion of large numbers of aliens who were found to be afflicted; and be it

Resolved, That the Board of Health of San Francisco recommends a continuation of this character of examination and the debarrment of any who may be found to carry the bacilli or parasite of contagious disease; and be it further

Resolved, That a copy of this resolution be furnished the Commissioner of Immigration at this port, one to the Bureau of Immigration in Washington, D. C., and one to the Surgeon General of the Public Health and Marine Hospital Service, Washington, D. C. and California State Board of Health.

That the establishment of this Bureau was a wise move is best indicated by the following report submitted by Dr. Herbert Gunn which shows the work accomplished by him during the six months of his incumbency.

"I have the honor to make the following report of the work done in the Bureau of Tropical Medicine for the six months ending June 30, 1911:

Total number of individuals examined.....355

Of these about one hundred were in City Hospitals and specimens were forwarded to the laboratory for examination.

The remaining 255 were mostly visited in their abodes in various parts of the city and represented people recently arrived from tropical countries.

Total number of stools examined	233	pos. 57	neg. 166
Total number of blood smears examined	176		
Total number of night blood for Filaria	64		
Total number of Urine	5		
Total number of Sputum	12		

DISEASES ENCOUNTERED.

Hook worm	26
Tricohcephalus Dispar	33
Ascaris Lumbuciodes	7
Oxyuris Vermicularis	3
Schistosomum Mansoni (bilharzia Haematobium)	1
Taenia Nana	5
Strongyloides Intestinalis	2
Balantidium Coli	5
Amebiasis	1
Sprue	1
Pinta	1
Beriberi	1
Malaria	7
Filariasis	2

While this Bureau has been investigating as far as possible all tropical diseases encountered here especial attention has been given to the subject of the importation of hookworm disease.

With the assistance of the Associated Charities 171 persons recently arrived from the sugar plantations on the Hawaiian Islands where they had been employed, were examined for this disease with the following result:

Natives of Spain—Total examined	135
Blood examination for eosinophilia	135

Eosinophile Count 5% and higher 68 or 50% plus.

Stool examinations	60
Ova hook worm present	9
Percentage infected with hookworm	15

Twenty-six of the sixty, or over 40% were found to harbor parasites of some sort—among which may be mentioned Ascaris Lumbriciodes, Oxyrius Vermicularis, Tricephalis Dispar, Taenia Nana and Balantidium Coli.

Porto Ricans examined	36	
Blood examination for eosin	13	
Eosin count 5% or higher	11	84%

These men were en route to Alaska and no stools could be obtained.

In the following no blood examinations have yet been made.

Porto Ricans, stools examinations, number	23
Hookworm ova present	12

Percentage infected with hookworm, 56 plus.

17 of the 23 or over 73% showed parasites of some sort among which were Ascaris Lumbricoides, Oxyuris Vermicularis, Tricocephalis Dispar, one case of Schistosomum Mansoni or lateral spined Bulharzia, Strongyloides Intestinalis and Baalantidium Coli.

In these examinations specimens were obtained from entire families and in no case was special selection made on account of apparent sickness, so that the percentage of infection, from 15 to 56, may be taken as a fair average. Many of those examined showed marked evidence of the disease, some being quite incapacitated for work, and depending on the Associated Charities for their food supplies.

Many of the children were undeveloped, some in height, and weight, being 30 to 40% below the standard for their ages.

It is quite apparent that these unfortunate people in addition to being a menace to the rural districts in which they reside, must be a source of considerable expense to the counties on account of sickness and its resultant poverty.

Most of the Hawaiian Plantation laborers after a longer or shorter sojourn in the Islands, come to the States by way of San Francisco, many locating in this city to go into the country

districts throughout the State when labor is required, or to go to the fisheries in Alaska during the fishing season. At the present time there were thousands of these people in this State or temporarily in the Alaska fisheries to return in the fall of the year.

In San Francisco there is a big colony of them always, but especially in the winter months when there is no employment in the country districts and when the Alaska fishermen have rejoined their families.

At the present time the subject is being investigated in regard to other nationalities but though cases have been encountered, a sufficient number have not yet been examined upon which to draw conclusions.

Respectfully submitted,

(Signed) HERBERT GUNN,
Bureau of Tropical Medicine."

NEW HEALTH ORDINANCES.

FOOD INSPECTION LAW.

On December 2, 1910, a resolution was adopted by the Board of Health, the following of which is a copy:

RESOLUTION.

Whereas, The adulteration of foods and the mislabeling or misbranding of food and food products, constitute a serious menace to the health of the citizens of this community, and

Whereas, The indulgence in this practice has led to the enactment of legislation through the efforts of the State Board of Health in an endeavor to check this evil, and

Whereas, The City of San Francisco is at the present time operating under ordinances which appear to be inffective insofar as securing the conviction of offenders in general is concerned, and for this reason the Board of Health has been subjected to criticism for not enforcing the law, therefore,

Be It Resolved, That the Board of Health petition the Board of Supervisors to adopt the attached proposed ordinance which is the McCartney Pure Food Law of the State of California so modified as to permit the enforcement of same by the Board of Health of the City and County of San Francisco.

In conformity with the terms of the above resolution the Board of Supervisors on December 20th, adopted as a law the following ordinance drafted by this Department:

ORDINANCE NO. 1426 (New Series.)

(Approved December 20, 1910.)

Regulating the Manufacture, Production, Compounding, Packing, Selling, Offering or Keeping for Sale Articles of Food or Liquor, and Prohibiting the Adulteration, Mislabeling Misbranding of the Same.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The manufacture, production, preparation, compounding, packing, selling, offering for sale or keeping for sale within the City and County of San Francisco, or the introduction into this City from any other country, State, Territory or the District of Columbia, or from any foreign country, of any article of food or liquor which is adulterated, mislabeled or misbranded within the meaning of this Act is hereby prohibited. Any person, firm, company or corporation who shall import or receive for many other county, State or Territory, or the District of Columbia, or from any foreign country, or who having so received shall deliver for pay or otherwise, or offer to deliver to any other person, any article of food or liquor adulterated, mislabeled or misbranded within the meaning of this act, or any person who shall manufacture or produce, prepare or compound, or pack or sell, or offer for sale, or keep for sale in the City of San Francisco any such adulterated, mislabeled or misbranded food, or liquor, shall be guilty of a misdemeanor; provided that no article of food shall be deemed adulterated, mislabeled or misbranded within the provisions of this Act when prepared for export beyond the jurisdiction of the United States and prepared or packed according to the specifications or directions of the foreign purchaser, when no substance is used in the preparation or packing thereof in conflict with the laws of the foreign country to which said article is intended to be shipped; but if such food shall be in fact sold, or kept or offered for sale for domestic uses and consumption, then this proviso shall not exempt said article from the operation of any provision of this Act.

Section 2. The term food as used in this Act shall include all articles used for food, drink, liquor, confectionery or condiment by man or other animals, whether simple, mixed or compound.

Section 3. The standard of purity of food and liquor shall be that proclaimed by the Secretary of the United States Department of Agriculture, where standards are not fixed by Ordinance of the City and County of San Francisco.

Section 4. Food shall be deemed adulterated within the meaning of this Act in any of the following cases:

First—If any substance has been mixed or packed, or packed with the food so as to reduce or lower or injuriously affect its quality, purity, strength or food value.

Second—If any substance has been substituted wholly or in part for the article of food.

Third—If any essential or any valuable constituent or ingredient of the article of food has been wholly or in part abstracted.

Fourth—If the package containing it or its label shall bear in any manner whereby damage or inferiority is concealed.

Fifth—If it contain any added poisonous or other added deleterious ingredient.

Sixth—If it consists in whole or in part of a filthy, decomposed or putrid animal or vegetable substance, or any portion of an animal or vegetable unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that has died otherwise than by slaughter; provided that an article of liquor shall not be deemed adulterated, mislabeled or misbranded if it be blended or mixed with like substance so as not to injuriously lower or injuriously reduce or injuriously affect its quality, purity or strength.

Seventh—In the case of confectionery: If it contains terra alba, barytes, talc, chrome yellow, or other mineral substances or poisonous color or flavor, or other ingredient deleterious or deterimental to health, or any vinous, malt or spirituous liquor or compound or narcotic drug.

Eighth—In the case of vinegar: If it be artificially colored.

Ninth—If it does not conform to the standard of purity therefor as proclaimed by the Secretary of the United States Department of Agricuture, when not fixed by Ordinances of the City and County of San Francisco.

Section 5. That the term ''misbranded'' as used herein shall apply to all articles of food, or articles which enter into the composition of food, the package or label of which shall bear any statement, design or device regarding such article, or the ingredients or substances contained therein which shall be false or misleading in any particular, and to any food product which is falsely branded as to the county, city and county, city, town, State, Territory, District of Columbia or foreign country in which it is manufactured or produced.

Section 6. Food and liquor shall be deemed mislabeled or misbranded within the meaning of this Act in any of the following cases:

First—If it be an imitation of or offered for sale under the distinctive name of another article of food.

Second—If it be labeled or branded or colored so as to deceive or mislead, or tend to deceive or mislead the purchaser, or if it be falsely labeled in any respect, or if it purport to be a foreign product tending to mislead the purchaser, or purport to be a foreign product when not so, or if the contents of the package as originally put up shall have been removed in whole or in part and other contents shall have been placed in such package.

Third—If in package form, and the contents are stated in terms of weight or measure, they are not plainly and correctly stated on the outside of the package.

Fourth—If the package containing it or its label shall bear any statement, design or device regarding the ingredients or the substance contained therein, which statement, design or device shall be false or misleading in any particular.

Fifth—When any package bears the name of the manufacturer, jobber or seller, or the grade or class of the product, it must bear the name of the real manufacturer, jobber or seller, and the true grade or class of the product, the same

to be expressed in clear and distinct English words in legible type; provided that an article of food shall not be deemed misbranded if it be a well known product of a nature, quality and appearance and so exposed to public inspection as not to deceive or mislead, nor tend to deceive or mislead a purchaser, and not misbranded and not of the character included within the definitions 1 to 4 of this section.

Sixth—If, having no label, it is an imitation or adulteration, or is sold or offered for sale under the name, designation, description or representation which is false or misleading in any particular whatever; and in case of eggs and poultry, if they have been kept or packed in cold storage, or otherwise preserved, they must be so indicated by written or printed label or placard plainly designating such fact when offered or exposed for sale.

Section 7. The term "package" as used in this Act shall be construed to include any phial, bottle, jar, demijohn, carton, bag, case, can, box or barrel, or any receptacle, vessel or container of whatsoever material or nature which may be used by a manufacturer, producer, jobber, packer or dealer for enclosing any article of food.

Section 8. The possession of any adulterated, mislabeled or misbranded article of food or liquor by any manufacturer, producer, jobber, packer or dealer in food, or broker, commission merchant, agent, employe or servant of any such manufacturer, producer, jobber, packer or dealer, shall be prima facie evidence of the violation of this Act.

Section 9. The Board of Health and all its officers, agents and employes shall have the right at any time to obtain by purchase a sample of food from any person, persons or concern selling or exposing for sale or exchanging in the City and County of San Francisco, such sample to be taken and sealed in full view and in the presence of the person from whom said sample is taken, and shall then and there furnish to the person from whom such sample is taken approximately one-half such sample sealed, and shall deliver to the said Board of Health immediately the sample so taken properly sealed.

Section 10. No dealer shall be prosecuted under the provisions of this Ordinance when he can establish a guaranty signed by the wholesaler, jobber, manufacturer or other party residing in the United States from whom he purchased such article to the effect that the same is not adulterated, mislabeled or misbranded within the meaning of this Ordinance, designating it. Said guaranty to afford protection, must contain the name and address of the party or parties making the sales of such article to said dealer, and an itemized statement showing the articles purchased; or a general guaranty may be filed with the Secretary of the United States Department of Agricuture by the manufacturer, wholesaler, jobber or other party in the United States and be given a serial number which number shall appear on each and every package of goods sold under such guaranty, with the words, "Guaranteed under the

food and drugs act June 30, 1906." In case the wholesaler, jobber, manufacturer or other party making such guaranty to said dealer resides within this State, and it appears from the report of the City Chemist that such article or articles were adulterated, mislabeled or misbranded within the meaning of this Ordinance, or the National Pure Food Act, approved June 30th, 1906, the District Attorney must forthwith notify the Attorney General of the United States of such violation.

Section 11. Any person, firm, company or corporation violating any of the provisions of this Ordinance shall be guilty of a misdemeanor, and upon conviction shall be punished by a fine of not less than twenty-five dollars, nor more than five hundred dollars, or shall be imprisoned in the County Jail for a term not exceeding six months, or by both such fine and imprisonment. Food found to be adulterated, mislabeled or misbranded within the meaning of this Ordinance may be seized and destroyed.

Section 12. This Ordinance shall take effect and be in force immediately after its passage.

The operation of the foregoing ordinance now renders it possible for this Department to reach violators of the Pure Food Law, where heretofore they had been practically immune from punishment, owing to the fact that in order to secure prosecutions we were obliged to proceed under the state law. This ordinance now invests us with the power to proceed against offenders directly and in many instances we have issued citations directing store keepers and others to appear before the Board on their first offense and a severe reprimand has in most every instance proved to be sufficient warning. In the case of persistent offenders we have no difficulty in securing convictions in the Police Court under the terms of our ordinance.

REGULATING THE SALE OF BUTTER.

An act approved November 22nd, 1910, regulating the sale of butter and preventing fraud in the sale thereof and fixing penalties for selling same at less than true weight, was adopted and is here reproduced as passed, for the reason that it has some bearing on the preceding pure food law.

ORDINANCE NO. 1383 (New Series.)

(Approved November 22, 1910.)

An Ordinance Regulating the Sale of Butter; Preventing Fraud in the Sale Thereof, and Prohibiting such Sale by Less than True Net Weight Thereof.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. It shall be unlawful for any person, firm or corporation to sell, or offer for sale, or to cause or permit to be sold or offered for sale, any butter in prints or packages, or otherwise, other than by, or in terms of pounds and ounces, avoirdupois, or far a greater weight than the true net weight thereof.

Section 2. Any person, firm or corporation who shall violate any of the provisions of this Ordinance shall be punished by fine of not less than $10.00 nor more than $100.00, or by imprisonment in the County Jail for a period of not less than five days, nor more than fifty days, or both such fine and imprisonment.

Section 3. This Ordinance shall take effect and be in force immediately.

REGULATING BREAD CONTAINERS.

On December 9th, 1910, the Sanitation Committee of the Board of Health submitted a proposed draft of an ordinance covering the matter of receptacles for bread and bakery products and after many conferences with the master bakers of the City, and others interested said proposed ordinance was adopted by the Board of Health and forwarded to the Board of Supervisors, was signed by his Honor the Mayor, and on May 11th, 1911, became a law, said ordinance here being given in full:

BILL NO. 1738. ORDINANCE NO. 1550. (New Series.)

An ordinance to provide against the receiving or delivering of bread or other bakery products at any bakery store, shop or stand when the same is closed, except that for the reception and delivering of such bread or bakery products a proper receptacle be provided, prescribing the character of such receptacle, and the penalties for the violation of this Ordinance.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. It shall be unlawful for any person, firm or corporation to conduct and maintain, or carry on, or cause to be conducted, maintained or carried on, any bakery, store, shop or stand where there is to be received or delivered bread or other bakery products, unless the said bakery, store, shop or stand be provided with proper receptacles for bread, or other bakery products, as herein provided.

Section 2. Every bakery, store, shop or stand where bread or other bakery products of any kind are received or delivered, shall be provided with a wooden receptacle for the reception and protection of bread or other bakery products, and into which all bread or other bakery products shall be placed when delivered as herein provided.

Section 3. (a) The said receptacle for the reception of bread or other bakery products as aforesaid shall be constructed of clear pine board, dressed on both sides, and shall have not less than two coats of paint on the outside. The outside must present a smooth surface, with no bottom or side mouldings thereon. The receptacle shall be furnished with four bent iron legs, each two inches in height, fastened to two cleats which shall extend across the bottom of the receptacle,

one inch from the ends of the receptacle, and the ends of said cleats shall extend to within one inch from the side thereof. The inside corners shall be filled and reinforced with right angle pine uprights with smooth surfaces to exclude dust accumulating in corners of receptacle.

(b) There shall be no aperture, no openings in the said receptacle, and the top thereof shall be placed in a position slanting toward the front and shall extend one inch over the sides and front of said receptacle, and shall be used as a cover therefor, and shall be attached thereto with two hinges at the top and back, and be furnished with appliances for locking the cover on receptacle at the front.

(c) The minimum size of such receptacle shall be twenty (20) inches in length, fifteen (15) inches in width, and eighteen (18) inches in height, exclusive of legs, and of whatever size said receptacle shall be built, it shall, in the main, adhere to the proportions in the minimum size as hereinbefore set forth.

Section 4. Such a receptacle as aforesaid shall be placed and kept in a convenient place for the reception and delivering of bread or other bakery products outside any bakery, store, shop or stand as aforesaid at any time, and at all times, when the said bakery, store, shop or stand is closed between the hours of six (6) o'clock in the afternoon of any day and eight (8) o'clock in the forenoon of the following day, and the said receptacle shall be taken into and kept inside said bakery, store, shop or stand at and during all times when bread or other bakery products may be delivered to and into said bakery, store, shop or stand.

Section 5. Any person, firm or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be punished by a fine not to exceed five hundred ($500) dollars, or by imprisonment in the County Jail for not more than six (6) months, or by both such fine and imprisonment.

Section 6. This ordinance shall take effect and be in force thirty (30) days after its passage.

The Board of Supervisors, San Francisco, May 8, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Herget, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Dowd, Pugh, Walsh.

Absent—Supervisors Harris, Hocks.

W. R. HAGERTY, Clerk.

Approved, San Francisco, May 11, 1911.

P. H. McCARTHY,
Mayor and ex-officio President of the Board of Supervisors.

REGULATING VENTILATION OF NICKELODEONS.

On May 22nd, 1911, the Board of Supervisors at the urgent request of the Board of Health adopted an amendment to the Building Law in order to give the Board of Health power to abate nuisances in nickelodeons, etc., where the cubic air law was being constantly violated. On May 23rd, His Honor the Mayor affixed his signature to said amendment and same became a part of the Building Law. The amendment as adopted is here submitted:

BILL NO. 1608. ORDINANCE NO. 1567. (New Series.)

Amending Ordinance No. 1008 (New Series), known as "The Building Law," by adding a new section thereto, to be numbered 189A, relating to cubic air space.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. Ordinance No. 1008 (New Series), known as "The Building Law," is hereby amended by adding a new section thereto, to be numbered Section 189A, to read as follows:

Section 189A. In all buildings which are designated to be used in whole or in part as public buildings, public or private institutions, school houses, churches, public places of assemblage, or places of public resort, and all buildings which are designed to be used in whole or in part as factory, workshop, mercantile or other establishment, and with accommodations for ten or more employes, provision shall be made for at least fifteen square feet of floor space and 200 cubic feet of air space for each occupant to be accommodated in each room therein, and for supplying at least thirty cubic feet of pure air per minute for each occupant thereof.

In every building or part of building, intended for audience room only, as a theater, hall or nickelodeon, provision shall be made for supplying at least thirty cubic feet of pure air per minute for each occupant thereof.

Section 2. This Ordinance shall take effect immediately.

In Board of Supervisors, San Francisco, May 22, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Herget, Hocks, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Dowd, Pugh, Walsh.

Absent—Supervisor Harris.

W. R. HAGERTY, Clerk.

Approved, San Francisco, May 23, 1911.

P. H. McCARTHY,
Mayor and ex-officio President of the Board of Supervisors.

In connection with the foregoing ordinance an arrangement has been effected with the co-operation of the Police Commission that no license to operate a show of this character will be granted by said commission, nor will old licenses be renewed until an inspection has been made by the officials of this department and a certificate issued to the effect that all the requirements of the above mentioned ordinance have been complied with. This in itself is a very important piece of legislation as there are 72 show houses rated as "nickelodeons" now operating in this city, and they are most liberally patronized, therefore the provisions made for an adequate supply of fresh air for the patrons of these places of amusement is an essential necessity for the protection of the public health.

REMOVAL OF DEAD ANIMALS.

The Board of Health, by virtue of the difficulties experienced in the proper handling of dead animals, fowl, etc., found upon the public streets, deemed it expedient to adopt the following resolution at a meeting held on January 17th, 1911:

RESOLUTION.

Whereas, It has come to the notice of the Board of Health that the terms of the contract made by the Board of Supervisors to purchase all of the rights, privileges, franchises and property of the Sanitary Reduction Works and the Standard Manufacturing and Supply Co., will be consummated about the 23rd day of February, 1911, and

Whereas, Upon completion of said purchase the City will take over the plant of the Reduction Works and either operate it through the Board of Public Works or permit private parties to operate same pending the erection of the new crematories provided for by the bond election of May 1908, and

Whereas, The proper disposal of the remains of animals and fowl found dead upon the streets, and the animals destroyed in the Public Pound, or other animals or fowl which may die of disease, accidents, or from other causes, throughout the city and county, is a matter of most vital importance, and

Whereas, The disposition of said class of animals is not at present carried on in a manner thoroughly satisfactory to the Board of Health and the citizens of this community, therefore, be it

Resolved, That the Board of Health in regular meeting assembled, recommends to the Board of Supervisors the issuance of proposal for bids on a franchise for a term of years to cover the removal and destruction of dead fowl and animals found upon the streets and in enclosures, and killed in the public Pound, said work to be under the direct supervision and inspection of the Board of Health.

Up to the close of the fiscal year no action had been taken by the Board of Supervisors on this recommendation, no doubt owing to the fact that pending the construction of the city garbage crematory, etc., the present plan of permitting the Sanitary Reduction Works to attend to this feature has been continued and we have every reason to believe that as soon as the city com-

pletes its own garbage crematory that some arrangement as above outlined will be effected.

All of the foregoing matters of legislation are submitted for perusal as an indication that this Board has fully realized the importance of the enactment of proper health laws for the safeguarding of the health, comfort and happiness of our citizens.

BUREAU OF SANITATION.

A full and detailed report of the work performed by the Sanitary Inspectors of this Department showing the number of inspections on complaints of nuisances and investigation of communicable diseases will be found on Page 195 of this report.

INFANTILE PARALYSIS.

At a meeting of the Board of Health held on September 15th, 1910, the President of the Board stated that such authorities as Dr. Simon Flexner and others have agreed that Acute Anterior Polyomyelitis (commonly known as Infantile Paralysis) is of a contagious character, and inasmuch as a number of these cases have come under the observation of practicing physicians in this city, it would no doubt be for the best interests of the health of the community to declare this a disease to be isolated in the same manner as cases of diphtheria, scarlet fever, etc., and a resolution was adopted by the Board that such recommendation be adopted as a precautionary measure, it being deemed wiser to take this step pending the result of the recearch work of the authorities on this subject, than to expose children to the possible danger of contagion.

COMMUNICABLE DISEASES.

A full report of contagious diseases reported and investigated appears on page 194 of this report, and should be consulted in order to get an adequate idea of the amount of work performed in this very important division.

CRUSADE AGAINST FLIES.

As indicated in the report for the fiscal year 1909-1910 special attention has been given as far as it has been possible so to do to eliminate the common house fly as a carrier of contagion. On September 2nd, 1910, five special inspectors were appointed for this particular purpose and that good results have been obtained are best substantiated by the fact that we have kept down the number of cases of typhoid fever of local origin to a very small figure, as compared to previous years. This work is still being carried on and will continue until every feature which encourages the propogation of this dangerous insect is eliminated.

DISPOSAL OF REFUGEE SHACKS AND INSANITARY STABLES AND DWELLINGS.

The special attention of the reader is called to the report of "Board Actions on Insanitary Premises" which appears on pages 192 and 193 of this report. This will give a very clear and comprehensive idea as to the important work done by this Board in the direction of cleaning up the city and removing unsightly and insanitary buildings.

BUREAU OF PLUMBING INSPECTION.

In conformity with the usual custom, the Chief Plumbing Inspector of the Department attended the conference of the American Society of Inspectors of Plumbing and Sanitary Engineering at Milwaukee, Wisconsin, during February, 1911, as a representative of this Department. No legislation of great importance was enacted, but the presence of a representative from the city is always deemed necessary at these conferences inasmuch as San Francisco is recognized as one of the leading cities in the country in so far as its plumbing and drainage laws are concerned.

One of the most important matters brought before the Board of Health during this year was that which is known as "The Red Sea" nuisance, this consisting of a pond of impounded water covering an area of two square blocks in what is known as the "Potrero District." This condition was created by the filling in of railroad properties which had the effect of cutting off from the main portion of the bay this body of water, which became a very grave nuisance owing to the fact that the plumbing fixtures of a number of dwellings were emptying therein, and vast quantities of water from adjacent factories were daily being emptied into this pond. After numerous conferences with Improvement Associations and other civic bodies, on November 4th, 1910, a resolution was adopted by the Board of Health to the effect that all premises, the plumbing and drainage fixtures of which were emptying sewage or other matter into this body of water be condemned. This brought the matter to an immediate issue with the result that the factories in the vicinity of this point constructed a private sewer connecting with one of the city's main sewers, and the plumbing fixtures of the various dwellings mentioned were connected to this private sewer with the result that the nuisance, in so far as sewage discharges therein was concerned, was abated. The next step towards the complete obliteration of this body of water will be through the filling in of the entire area with solid rock. This will not alone abate an insanitary condition that has long existed, but will open up to use a valuable tract of land.

DIVISION OF DAIRY AND MILK INSPECTION.

A complete tabulated report of the work of these divisions will be found on pages 207 and 208 of this report. The inspection of milk is considered by the Department of Public Health to be one of its most important functions and an idea of the work performed can best be obtained by consulting the reports of these divisions. In connection therewith reference should also be made to the record of arrests appearing on pages 212 and 213 of this report. It will be readily seen from the number of arrests made and fines imposed upon offenders that we are leaving no stone unturned to render the milk supply of our city pure and wholesome.

Some difficulty having been experienced in securing convictions owing to the efforts of technical lawyers to nullify the provisions of Section 16 of Ordinance No. 660, known as the "Milk Law," the Board of Health deemed it necessary on September 15th, 1910, to add to said ordinance the following section:

"SECTION 16A."

> "It shall be unlawful for any person or persons, firm or corporation by themselves, or by their agents, servants or employees to bring, or cause to be brought within the city and county of San Francisco, State of California, any impure, adulterated, unhealthful or unwholesome milk."

The adoption of this amendment has tightened up our milk ordinance so that we are now enabled to secure more convictions against offenders than formerly. The prevailing sentiment among the Police Judges before whom this type of offender is brought appears to be on the side of the enforcement of our ordinances, with the result that in several instances we have secured single fines as high as $200 or $300 against persistent offenders who previously have been satisfied to pay their fine of $10 or $20, risking the chance of being caught again. The imposition of these heavy penalties has had a salutary effect and as a consequence we have been enabled to stop the traffic in impure milk among a number of chronic offenders.

Under the report of the Chemical Laboratory, there will be found a statement touching upon the refractive index for determining the presence of added water in milk.

In this connection it may be well to state that over 1,000 cows have been examined and tested for the purpose of refractometer readings in this connection.

DAIRIES WITHIN THE CITY LIMITS.

In, my previous report I stated that Ordinance known as "No. 731," regulating the keeping of cattle would become effective from and after August 1st, 1910. Immediately after this law became operative, efforts were made to enforce same with a view to clearing out all of the dairies within the city limits. All of the dairymen interested (nine in number) upon conviction in the Police Court, appealed to the Superior Court. These cases are still pending, and no doubt some time will elapse before the hands of this Department are freed sufficiently to proceed to enforce the terms of this law.

BUREAU OF MEAT INSPECTION.

The full text of the Meat Inspection Law was given in our previous annual report. Up to the adoption of said Ordinance No. 1265, approved on August 1st, 1910, five inspectors had covered the field of meat inspection. On August 26th, 1910 this force was increased to ten additional inspectors, bringing the working force up to fifteen. The report of the Division of Market Inspection which appears on pages 204-206 of this report, will readily demonstrate that magnificent work is now being performed in the line of meat inspection. On a number of occasions we have had minor difficulties with the matter of shipment of carcasses from outside points through a misunderstanding or misinterpretation of the wording of our ordinances and in all cases where carcasses have been shipped into the city, they have been promptly confiscated, coal-oiled and sent to the Sanitary Reduction Works. This mode of treatment has proved most effective and has in several instances induced local Boards of Health in the counties adjacent to San Francisco to formulate laws along the same lines as our own and establish a Bureau of Meat Inspection which will be recognized by this Department according to the terms of the ordinance.

On November 25th, 1910, in compliance with the request of representatives of the Allied Butcher's Trades of San Francisco, a resolution was adopted by the Board of Health to the effect that cards be printed and posted in every meat market and fruit store in San Francisco, prohibiting the entrance of dogs into such premises. Such cards were subsequently prepared and freely distributed throughout the city with the result that a long standing nuisance has been abated.

DIVISION OF SCHOOL MEDICAL INSPECTION.

In connection with this most important work of the Health Department a resolution was adopted under date of October 14th, 1910 the following of which is a copy:

"RESOLUTION."

"Whereas, Experience has demonstrated that school medical inspection is one of the most important duties devolving upon the Board of Health, and

Whereas, Since the inauguration of said system of inspection considerable work of inestimable value has been performed by the corps of women inspectors now engaged in this work, and

Whereas, There are eighty-five schools in operation in this City and County, and the present force at the command of the Board of Health are unable to cover but twenty of this number, and the demand for more inspectors is becoming very urgent, owing to the fact that many schools now uncovered by said inspection are requesting assistance, and

Whereas, The plan of school medical inspection is one that makes it possible to keep under control and minimize to a large extent the dissemination of contagious diseases peculiar to children, such as diphtheria, scarlet fever, measles, chicken-pox, whooping cough, contagious skin diseases, etc, etc., therefore,

Be It Resolved, That the Honorable Board of Supervisors be and they are hereby requested to set aside a sum sufficient to enable the Board of Health to employ ten (10) additional women inspectors of schools at a salary of $75.00 per month each for the remainder of the fiscal year 1910-1911."

In compliance with the terms of the foregoing resolution, the Board of Supervisors set aside a sum sufficient to enable this Department to employ six additional Health Inspectresses of Schools bringing our force up to ten, which has rendered it possible to greatly increase the scope of our work. It is an assured fact, that upon the opening of the fiscal year, namely July 1st, 1911, four additional Health Inspectresses and two assistants to the Chief Medical Inspector will be appointed, thus enabling the Department to cover every school operating in the city.

A detailed report of the work performed in this division, also remarks by the Chief Medical Inspector of Schools, will be found on pages 188 and 189 of this report, to which the reader is respectfully referred for interesting information.

CHEMICAL LABORATORY.

A detailed tabulated report of the work performed in this division will be found on pages 214-283 of this report, all of the work accomplished being given in comprehensive shape for ready reference.

COPPER IN OYSTERS.

In November, 1910, the Food Inspectors of this Department discovered in various places oysters offered for sale, that appeared to possess a peculiar color. Samples of these were taken from various places around the city and submitted to the Chemist for analysis, with the result that copper in large quantities was found in these bivalves. When this result became known the inspectors of the Food Bureau were directed to bring in more samples and of eight submitted seven showed the presence of copper in quantities. All of the samples submitted were of oysters shipped in to the city from Eastern points by the gallon,

that is, open and ready for use. Analysis made of native grown oysters failed to show the presence of copper. As soon as the findings of the Chemist were published the United States Department of Agricutulre in this city, also in Washington, D. C. were advised of the result and a crusade was at once started against the concerns shipping these oysters into the city, and we have succeeded in driving this product out of the local market.

In connection with the subject of oysters, on February 21, 1911, a bill known as "Senate Bill No. 961" was presented to the Board of Health for its perusal. This was entitled "An Act Controlling Sanitation of Shell Fish Grounds and premises where shell fish are opened, packed or prepared for the market, and controlling the Sale of Oysters and Shell Fish for food purposes and providing a penalty." Said bill in its general terms met with the approval of this Board and on our recommendation a section was added to said bill reading as follows:

> "Section No. 10. No person, firm or corporation, shall hereafter establish, or cause to be established, any oyster or shell fish grounds at any point within the area of deposit of any sewage system, said area to be determined by the State Board of Health."

ELECTRIC WATER HEATERS.

Much attention has been given to the investigation of so called "Electric Water Heaters." This device heats water or other liquid by immersing same in a vessel, and turning on an electric current. Experiments made by the Chemist demonstrated that the use of these instruments caused a copper deposit to be precipitated into the vessel. This clearly showed that the use of this invention was positively dangerous, especially where it might be used in heating or warming milk to be fed to infants. The Health Officer was at once notified to instruct the firms handling these heaters to discontinue the sale of same under penalty of arrest. This action has had the effect of putting a number of these dangerous devices entirely out of business.

BACTERIOLOGICAL LABORATORY.

A complete report of the work performed in this division will be found on pages 284-287 inclusive.

In connection with this work I quote herewith a resolution adopted by the Board of Health at a meeting held on December 27, 1910:

> "Whereas, It has been the practice in the past of the Department of Public Health to supply free of charge, diphtheritic antitoxin in deserving cases upon the certification of a reputable physician that the people are unable through lack of funds to purchase same themselves; and
>
> Whereas, Experience has demonstrated that the free distribution of said antitoxin within reasonable bounds has proved of inestimable value in saving the lives of young children as well as adults afflicted with diphtheria; and also as a preventive when used on unaffected children in households where diphtheria is prevalent when administered as an immunizing dose; and
>
> Whereas, It has recently developed that the funds at the disposal of the Health Department have been inadequate to

meet the demands made for this serum, and as a consequence it has been found necessary to refuse to furnish said serum to several applicants;

Therefore Be It Resolved, That the Board of Health petition the Health and Hospital Committee of the Board of Supervisors to use all legitimate means within their power to secure an appropriation of $25.00 per month for the remainder of the current fiscal year to be set aside for the use of the Health Department in the purchase of diphtheritic antitoxin for free distribution.''

I am pleased to state that the Board of Supervisors has seen fit to accede to the foregoing request and we are now in a position to supply diphtheritic antitoxin in cases where the parents or patients are unable to purchase same, thus saving lives that might be sacrificed for the want of this very valuable serum.

CITY PHYSICIAN.

INSPECTION OF IMMIGRANTS FROM CHOLERA INFECTED PORTS.

A detailed report of the work accomplished by this official will be found on page 340 of this report.

Beginning with the month of December, 1910, the Secretary of the State Board of Health at Sacramento has been furnishing this Department with a list of the names of immigrants who had arrived at various eastern ports from cholera infected ports in Europe, with San Francisco as their ultimate destination. The information furnished by the State Board of Health gives the location and street number of each immigrant, and it is the duty of the City Physician to make a personal inspection of each individual so named in order to determine if such person is absolutely free from the possibility of Cholera infection. This work still continues and will be carried on indefinitely and no chances will be taken to permit of the slightest opportunity of this disease taking hold in this city.

CITY AND COUNTY HOSPITALS.

The close of this fiscal year marks the passing of Ingleside as a temporary City and County Hospital and the custom which has obtained for the past few years of sending acute city cases to private hospitals has ceased. This is made possible owing to the fact that the Infirmary Building on the Relief Home Tract is now fully equipped for Hospital purposes with the capacity for accommodating 400 patients. The trials and tribulations of the Health Department in the handling of the city's indigent sick have been many and just at the particular time when we thought that our troubles were about to be satisfactorily adjusted, Building No. 3 of the Relief Home for the Aged and Infirm, and housing one hundred bed ridden and helpless patients was destroyed by fire on May 23, 1911. Owing to prompt and efficient work the result of splendid organization, all of these patients were safely removed without a single casualty. It became necessary to find at least a temporary shelter for these unfortunates, and they were removed to Ingleside. This had hardly been accomplished when a notice was received from the proprietor of the Ingleside grounds that we must vacate said premises within a period of sixty days from May 31st, 1911. The problem of handling our acute cases had already been solved through the equipment of the Infirmary Building as before mentioned, but here we were confronted with the proposition of housing 150 tubercular cases and a number of contagious disease cases together with the hundred bed ridden patients from Building No.

3. The Board of Health fully alive to the seriousness of the situation, on May 26th, adopted the following:

"RESOLUTION."

"Whereas, The Urban Realty Improvement Company of San Francisco has served notice upon the Department of Public Health to vacate the premises whereon is located the temporary City and County Hospital at Ingleside within the period of sixty days from May 31, 1911, and

Whereas, The Department of Public Health is confronted with the problem of taking care of several hundred indigent persons all in need of hospital treatment, and

Whereas, Owing to the destruction by fire of Building No. 3, on the Relief Home Tract, approximately 100 inmates of the Relief Home are at this time being cared for under conditions not of the most favorable character, therefore, be it

Resolved, That the Board of Health in special meeting assembled this 26th day of May, 1911, petitions the Honorable Board of Supervisors to take the necessary steps to provide for the following arrangements for the care of the city's sick and aged infirm:

First: That a temporary barracks be constructed on the Relief Home grounds sufficiently large to house 150 inmates, 100 of said inmates being those taken from Building No. 3, Relief Home, and 50 chronic cases from the City and County Hospital at Ingleside.

Second: That a temporary roof be constructed over the ruins of Building No. 3, Relief Home, for the care of tubercular patients, and that additional bath rooms and toilets be constructed adjacent to same.

Third: That 100 tents be erected for the housing of tubercular patients; platforms to be constructed around No. 3 building, upon which said tents may be set; also, to provide for constructing a fence around said platforms. And be it further

Resolved, That owing to the extraordinary circumstances attending present conditions at Ingleside and the Relief Home, that the Honorable Board of Supervisors be respectfully urged to make immediate provision for the foregoing requirements."

The recommendations contained in the foregoing resolution were based upon the actual conditions then presenting themselves and appeared to be the most expeditious plan to properly care for the people under our charge. Subsequently, however, plans were adopted whereby temporary frame buildings were constructed upon the site of the new San Francisco Hospital, 22nd and Potrero Avenue, enabling us to remove our 150 tubercular patients thereto, where they are now segregated into three classes, namely incipient, advanced and hopeless cases.

The contagious cases were provided for through the remodeling of the Isolation Hospital on Army and De Haro Street, whereby a section of said hospital was fitted up for the reception of this class of patients. The Relief Home Inmates were then taken care of by remodeling certain portions of the Relief Home Buildings, and our troubles are, temporarily at least, at an end.

The work of completion of the new San Francisco Hospital is progressing as rapidly as circumstances will permit, and it is estimated that perhaps two

years more will elapse before this two million dollar group of buildings is fully completed and ready for occupancy. The City and County Hospital as at present constituted consists of three separate and distinct units, practically conducted as one institution and affairs are so arranged that it is possible to give to all patients the best of care at a minimum expense.

REPORTS OF BUREAUS.

The reports of the Bureau of Sanitation including:

Medical Inspection of Schools
Board Actions on insanitary premises
Communicable diseases
Division of Sanitary Inspection
Division of Sanitary Disinfection
Division of Plumbing Inspection
Examinations for Master Plumbers
Division of Market Inspection
Division of Food Inspection
Division of Dairy Inspection
Division of Milk Inspection
Division of Industrial Inspection
Division of Garbage Inspection
Division of Truck Garden Inspection
Records of arrests made

will be found under their respective headings and should be consulted in order to gain an intimate knowledge of the work performed in these various divisions. As these reports are given in detailed and tabulated form it is deemed an unnecessary reptition to again reproduce them under the caption of the President and Health Officer's report.

REPORTS OF INSTITUTIONS.

Complete tabulated reports of the various institutions under the control of the Board of Health will be found as set forth below:

City and County Hospital, Page 288.
Relief Home for Aged and Infirm, Page 315.
Emergency Hospitals, Page 332.
Isolation Hospital, Page 338.

Respectfully,

GEORGE LEE EATON, M. D.
President Board of Health.

W. F. McNUTT, JR.
Health Officer.

Report of the Bureau of Sanitation

LOUIS P. MONACO, Clerk

REPORT OF THE MEDICAL INSPECTION OF SCHOOLS.

San Francisco, Cal., Sept. 18, 1911.

To the Honorable,
The Board of Health,
of the City and County of San Francisco.

Gentlemen:—I have the honor to submit herewith the annual report of the Department of Medical Inspection of Schools.

During the past year we have succeeded in augmenting the number of Health Inspectresses of Schools, thereby enabling us to cover fifty-seven schools of the eighty-eight in the city. The contrast between the last yearly report and the present one is very marked. We have accomplished a greater and more perfect result.

The following is a tabulated list of the work performed during the fiscal year beginning July 1st, 1910, and ending June 30th, 1911. Tabulation has been compiled from this Department's weekly and monthly reports for the year, the figures being accurate.

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE, Medical Inspector

Health Inspectresses

Mrs. Madge Dake, Mrs. A. Frisbie, Josephine Graham, Grace McIntyre, Anna Shepler, Elizabeth McKenzie, Edith Flinn, Evangeline Phelan, Mrs. M. B. Winne, Katherine Wynn

SCHOOL	Enrollment	No. of Visits	(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)															
			Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams	300	21	20	4	8	10	1	4		10		7	62			11	3	13
Agassiz	400	110	28	6	34	46	12	7		30	5	7	9			18	156	24
Bay View	480	124		30	81	68	7	2	1	18	1		1			142	178	4
Bernal	608	62	36	3	18	11	1	1		13	2	1				17	78	5
Bryant	520	115	34	38	21	8	1			2	10	2				64	16	13
Buena Vista	340	65	32	38	6	1			1		2					3	6	1
Burnett	386	109	8	25	41	28	2			8	2		1			54	57	17
Clement	485	18	33	17									8			1		
Cleveland	305	11	9	20	3	2										7	5	3
Columbia	950	118	118	30	13	7					7	4				45	10	6
Cooper	480	67	22	35	66	60	8	2		4	2	2	5			335	18	6
Denman	139	17	5	13			2	4	8	12		2	41					1
Douglas	502	18	18	25														1
Edison	490	15	14	9	2	2			1				1			3	7	3
Emerson	250	15	11	15	16	48			1			1				7	44	1
Everett	748	18	5		1	2			2		2	3				2		4
Fairmont	950	22	11	42	1												5	25
Franklin	448	24	118	76	1	4						2	44					
Frank McCoppin	575	7	5													8	5	
Fremont	950	29	23	22	5	7	5	3	2			2				3	5	
Garfield	845	97	77	90	64	50	12	6	2	3	6	5	2			621	39	
Glen Park	319	20	11	27	7	6	1									1	14	6
Golden Gate	300	31	48	77	5	6	4	10					1			10	17	1
Grant	332	15	5	5									5					1
Haight	595	97	91		38	29		2	1	8	1	4	2			16	237	3

Hancock	530	68	5	20	6	2	1				1					45		
Hawthorne	399	29	5	5	11		1		1	1		1				10	1	
Hearst	765	18	38	24	2		2					2	38					
Henry Durant	350	16	87	93	19	51	11	35	3				3			26	61	1
Irving Scott	520	79	16	70	57	44	24	4	6	18	2	1				50	195	3
James Lick	517	11	8	7			1					1						2
Jean Parker	640	18	27	15	2							1	4			2		
John Swett	569	21	26	13	7	2	17	7	2	35	4	2	10			1		9
Junipero Serra	635	83	81	9	52	43		3	4	13	9	5	10			26	312	12
Lincoln	375	33	81	78	4	11	4	4				4	34					
Marshall	525	14	6	4	3	12				2			10			1	12	1
Marshall Annex	125	11	5	2	1				2				10					2
Monroe	495	21	13	33	1	8	1	1				1				4	44	19
Moulder	250	18	35	34	1								33					
Noe Valley	718	21	37	30	3	6				1		3	1			7	6	15
Oriental	350	8	8	8		1				1						7		
Pacific Heights	288	16	14	10								1	7				3	2
Portola	630	79	14	100	157	154	8		3	20	3	2				93	336	8
Potrero	320	21	15	25	21	10	1	7		4		1	8			3	13	4
Redding	397	13	19		1	1	2	9	4	6		2						5
Rincon	84	25	40	34	3	4				4			19					
Roosevelt	900	15	41	18	4	1	4	2	6									
Sheridan	385	22	11	41	3	1												32
Sherman	296	17	9	16	1	1	4	4					18					2
Spring Valley	470	22	27	25	3		14	17	4	12	1	6	72			2		17
Starr King	300	76	59	32	13		5	5	3	6	3	15				27	9	12
Sutro	558	10		16														
Visitacion	260	41	3	16	31	37	10	1	3	4	3	2				32	90	3
Washington Irving	285	79	9	32	36	45	1	3		2		3	5			249	9	1
Washington Grammar	505	23	8	5	2							3	4			3		
Winfield Scott	280	14	72	75	6		2	1	1				21			1	2	2
Yerba Buena	480	88	65	47	38	52	9	11	3	2	4		5			323	14	
Total	26928	2275	1666	1584	919	881	188	165	64	239	70	108	484			2271	2007	291

Number schools in San Francisco	88
Schools under inspection	57
Pupils examined by Inspector	3,542
Pupils examined by Nurse	30,958
Visits to home by Nurse	3,036

Vaccinations:

Remaining from last month	1.657
Found to be Unsuccessfully Vaccinated	1,023
Never Vaccinated	484
Total	2,680
Vaccinated during month	56
Remaining to be Vaccinated	2,624
Examinations	9,716

Exclusions from Schools under Inspection:

Chickenpox	250
Contagious Skin Diseases	77
Chorea	7
Diphtheria	29
Measles	456
Mumps	340
Scarlatina	117
Tonsilitis (acute)	81
Whooping Cough	140
Contacts	788
Tuberculosis (Pulm)	2

Disposition of Special Cases:

Treated by Family Physician	216
Treated by Family Physician (operation)	783
Referred to Clinics	171
Referred to Societies	66

It will be seen from said tabulation that out of the total number of pupils (26,928), there have been 783 operations performed by the family physician. This has been accomplished by the constant suggestion and urging of the nurse in the school. Also 216 children have been treated for various ailments by the family physician. The volume of work accomplished by the nurse both in the school and the home can be seen by the figures taken from the tabulation, there being 30,958 examined by the nurse in the school, 2,271 dressings, 2,007 treatments. The number of visits made to the home by the nurse recently figures 3,036, which may give some idea of the time consumed by the nurse in following up the various cases needing attention.

Owing to a change in our vaccination law, it will be seen that many children are attending school without being vaccinated. During the year as the nurse goes about among the schools she makes vaccination examinations and it seems that out of the total number of pupils examined, there are 515 who have never been vaccinated. This figure may be an interesting one at some future date.

During the year 3,542 children have been personally seen by the Chief Medical Inspector.

The following is a complete statement of the various diseases found to exist in the schools:

CONDITION—	
Anemia	29
Enlarged Glands	100
Poorly nourished	28
Scrofula	10
EAR—	
Defective Hearing	145
Discharging ears	100
EYE—	
Astigmation	23
Ch. Inflammation of lids	87
Ch. Inflammation of Conjuctiva	44
Corneal scars	8
Hypermetropia	53
Myopia	136
Strabismus	129
Twitchings	8
Defective vision	175
HEART—	
Murmur	16
Irregular	7
LUNGS—	
Tuberculosis	1
MOUTH, NOSE AND THROAT—	
Adenoids	627
Defective Palate	9
Hypertrophied Tonsils	1,019
Mouth breathing	670
Nasal obstruction	91
Ozena	7
Tonsilitis, acute	11
Hare lip	1

NERVOUS SYSTEM—

Convulsions	6
Chorea	9
Defective mentality	33
Epilepsy	8
Paralysis	9
Facial paralysis	1

OSSEOUS STRUCTURE—

Deformity of spine	27
Deformity of extremities	29
Hip disease	28

SKIN—

Furunculosis	19

SPEECH—

Stammering	8

Owing to the fact that the additional six nurses have been employed but six months of the years the results obtained are not in proportion to the field under inspection.

After July, 1911, we expect to have added to our department five inspectresses making a total of fourteen, and also two Assistant Medical Inspectors.

During the ensuing year all of the schools will be under inspection, thereby making the work complete.

The next annual report will show a wonderful improvement in work done and results accomplished.

Through the efforts of the Board of Education, the Superintendent of Schools and the teachers, the work of Inspection has become most efficient.

From year to year the value and importance of School Inspection is being recognized. It plays an important part in the education of the child in that a healthy body promotes a quick and receptive mind.

Respectfully,

E. L. WEMPLE, M. D.,
Chief Medical Inspector of Schools.

ANNUAL REPORT BOARD ACTIONS ON INSANITARY PREMISES.

MONTH.	CHARACTER OF PREMISES.	New cases brought before the Board.	Results obtained on all condemnations.							Unabated	Injunctions
			Unabated at last report	Condemned during the month	TOTAL.	Abated					
						By repair	By demolition	By Vacation	TOTAL.		
July (1909)	Dwelling	6	44	5	49	3	4		7	42	
	Stable	7	37	2	39	1			1	38	
	Miscellaneous	4	87		87	4	1		5	82	
August	Dwelling	9	42	8	50	6	1	2	9	41	
	Stable	2	38	2	40	7	1	4	12	28	
	Miscellaneous	1	82	1	83	4	1	1	6	77	
September	Dwelling	28	41	20	61	3	5		8	53	
	Stable	2	28	2	30	3		1	4	26	
	Miscellaneous	7	77		77	7			7	70	
October	Dwelling	33	53	17	70	11	2		13	57	
	Stable	3	26	1	27	4			4	23	
	Miscellaneous	11	70	1	71	6	1		7	64	
November	Dwelling	19	57	9	66	5	6		11	55	
	Stable	2	23	2	25	2	1		3	22	
	Miscellaneous	12	64	6	70	4			4	66	2
December	Dwelling	24	55	13	68	4	5		9	59	
	Stable	3	22		22		1		1	21	
	Miscellaneous	5	66	5	71	5	2		7	64	
January (1910)	Dwelling	26	59	35	94	4	16		20	74	1
	Stable	2	21	4	25	1	1		2	23	
	Miscellaneous	3	64	12	76	6	1		7	69	
February	Dwelling	43	74	40	114		14		14	100	1
	Stable	2	23	2	25	2			2	23	
	Miscellaneous	3	69	3	72	4			4	68	

March	Dwelling	45	100	41	141	3	15		18		123	1
	Stable	1	23	1	24						24	
	Miscellaneous	2	68	1	69	4			4		65	
April	Dwelling	29	123	24	147	3	11	14	28		119	
	Stable	3	24	1	25	2	2		4		21	
	Miscellaneous	3	65	2	67	3			3		64	
May	Dwelling	9	119	6	125	1	32	1	34		91	1
	Stable	3	21	4	25				1		24	
	Miscellaneous	1	64		64	2	4		6		58	
June	Dwelling	3	91	2	93	3	12		15		78	1
	Stable		24		24	1			1		23	
	Miscellaneous	5	58	3	61	1	8		9		52	
Total	Dwelling	274	858	220	1078	46	123	17	186		892	5
	Stable	30	310	21	331	23	6	5	35		296	
	Miscellaneous	57	834	34	868	50	18	1	69		799	2
Grand Total		361	2002	275	2277	119	147	23	289		1987	7

ANNUAL REPORT COMMUNICABLE DISEASES.

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov,	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Acute Anterior Poliomyelitis	14	3		5	3	2	1						
Amebiasis	11	3	4			1					2	1	
Anthrax	3	1					1			1			
Beri Beri	3			1			1				1		
Cerebro Spin. Menginitis	14	3	2						1	3		3	2
Dengue	1		1										
Diphtheria	316	27	32	30	22	28	32	40	25	23	22	23	12
Erysipelas	92	7	1	6	6	6	9	8	7	14	11	5	12
Eczema	4			2				1		1			
Filariasis	2								1				1
Glanders (Animal)	53	8	6	6		2	3	3	3	6	7	2	7
Impetigo	3					2	1						
Influenza	41	6	4		2	4	7	7	2	2	2	3	2
Leprosy	3				1								2
Malaria	36	5	5	10	5	1	4	1		1	3		1
Measles	1212	37	34	69	36	47	74	57	92	149	166	280	171
Parotitis	594	4	3	2	28	89	49	55	49	120	113	69	13
Pellagra	1		1										
Pertussis	432	59	44	26	15	17	15	16	27	77	58	59	19
Pneumonia	516	42	52	43	46	57	40	50	35	47	24	28	52
Ringworm	15	1	1	4	3	1		2		3			
Rotheln	52	1			3	1		1	8	11	13	10	4
Scabies	24	4	2		5	6	2		1	1	2	1	
Scarlatina	599	17	27	26	25	40	43	79	47	88	73	67	67
Smallpox	15	1	1				4	6	1			1	1
Tetanus	13		3	4	2	1		1		1			1
Trachoma	4			1		1		1	1				
Tuberculosis	1279	115	114	93	131	101	134	124	95	117	81	102	72
Typhoid Fever													
Local Origin	133	15	7	17	12	12	28	9	7	4	8	6	8
Not Local	152	11	35	18	8	13	17	11	3	7	15	6	8
Uncinariasis	26								1	1		10	14
Varicella	624	6	18	39	52	50	51	52	67	119	79	68	23

ANNUAL REPORT, DIVISION OF SANITARY INSPECTION.

NUISANCES	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Complaints unabated at last report	129	9	4	7	9	18	6	7	10	13	22	15	9
Complaints filed during month	432	49	31	22	32	31	30	38	34	40	41	37	47
Total	561	58	35	29	41	49	36	45	44	53	63	52	56
Complaints abated	310	41	19	17	21	19	19	25	22	22	39	35	31
No cause	33	7	2	1		2	4	0	3	3	3	1	7
Referred to other departments	77	6	7	2	3	10	6	9	6	6	6	7	9
Unabated	141	4	7	9	17	18	7	11	13	22	15	9	9
Total	561	58	35	29	41	49	36	45	44	53	63	52	56
Number of first inspections	565	125	99	22	31	31	30	28	34	40	41	37	47
Number of re-inspections	4003	332	318	9	322	339	283	489	338	434	417	392	330
Special inspections	3954	219	375	410	467	354	349	277	295	282	282	338	306
Total number of inspections	8522	676	792	441	820	724	662	794	667	756	740	767	683

COMMUNICABLE DISEASES, QUARANTINED AND INVESTIGATED.

	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Quarantinued—													
Diphtheria	316	27	32	30	22	28	32	40	25	23	22	23	12
Scarlet Fever	599	17	27	26	25	40	43	79	47	88	73	67	67
Smallpox	15	1	1				4	6	1			1	1
Acute Anterior Poliomyelitis	14	3		5	3	2	1						
Investigated—													
Amebiasis	11	3	4			1					2	1	
Anthrax	3	1					1			1			
Beri Beri	3			1			1				1		
Cerebro Spin. Meningitis	14	3	2						1	3		3	2
Dengue	1		1										
Erysipelas	92	7	1	6	6	6	9	8	7	14	11	5	12
Chickenpox	624	6	18	39	52	50	51	52	67	119	79	68	23
Filariasis	2								1				1
Glanders (Animal)	53	8	6	6		2	3	3	3	6	7	2	7
Impetigo	3					2	1						
Influenza	41	6	4		2	4	7	7	2	2	2	3	2
Leprosy	3				1								2
Malaria	36	5	5	10	5	1	4	1		1	3		1
Measles	1212	37	34	69	36	47	74	57	92	149	166	280	171
Parotitis	594	4		2	28	89	49	55	49	120	113	69	13
Pellagra	1		1										
Pertussis	432	59	44	26	15	17	15	16	27	77	58	59	19
Pneumonia	516	42	52	43	46	57	40	50	35	47	24	28	52
Ringworm	15	1	1	4	3	1		2		3			
Rotheln	52	1			3	1		1	8	11	13	10	4
Uncinariasis	26								1	1		10	14
Tetanus	13		3	4	2	1		1		1			1
Trachoma	4			1		1		1	1				
Typhoid Fever	285	26	42	35	20	25	45	20	10	11	23	12	16

ANNUAL REPORT, DIVISION OF SANITARY DISINFECTION.

	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Fumigations—													
Diphtheria	319	27	29	28	20	22	36	36	35	29	16	27	14
Scarlet Fever	507	17	24	12	26	28	43	50	56	55	72	60	64
Smallpox	19	1	1				7	6	2			1	1
Tuberculosis	889	81	81	56	73	78	86	73	66	83	83	74	55
Cerebro Spin. Meningitis	5									1	1	2	1
Typhoid Fever	9	1	2	3		1	1	1					
Glanders	38	5	4	4			2	2	1	5	5	4	6
Other Cases	24	5	6	4	5	1		1		1	1	1	3
Total	1814	137	147	107	124	130	175	169	160	174	178	169	144
Rooms Fumigated	2895	240	158	182	213	225	305	274	271	260	304	304	259
Cubic Feet Disinfected	4,617,380	318,870	338,130	252,270	329,250	350,630	487,020	394,460	410,100	373,750	426,450	452,150	448300
Material Used—													
Formalin (oz.)	63,256	4,464	4,974	3,562	4,412	4,568	6,196	5,203	5,559	5.692	6,366	6,590	5,670
Sulphur (lbs.)	3,773	367	277	259	169	226	430	394	277	308	353	348	365
Crude Carbolic Acid (oz.)	640		640										
Petrie Dishes Placed	208		32	18	24	20	22	16	16	18	14	14	14

ANNUAL REPORT DIVISION PLUMBING INSPECTION.

	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Inspection.													
Construction.													
In Construction	9243	699	906	630	642	806	772	678	671	844	926	867	802
On Completion	4403	386	383	288	330	413	364	420	297	436	380	306	400
On Work Granted by Permit	1894	147	239	92	164	193	177	142	153	160	156	126	145
Total	15540	1232	1528	1010	1136	1412	1313	1240	1121	1440	1462	1299	1347
Sewers.													
Inspected	8884	973	829	587	573	755	710	641	587	802	924	791	712
Cast Iron (feet)	673910	57810	68210	35500	45360	59260	61600	51790	47250	60630	66110	61990	58400
Iron Stone (feet)	269775	16750	20240	18300	13440	27109	17656	17720	16340	18250	70480	18630	14860
Curb Traps	5404	510	467	288	406	407	461	526	341	536	465	480	517
Nuisances.													
First Inspection	1053	70	86	60	85	159	65	73	55	83	74	168	75
Reinspection	1395	90	177	129	128	98	133	152	96	115	126	79	72
Total	2448	160	263	189	213	257	198	225	151	198	200	247	147
Unabated at Last Report	375	38	50	40	35	27	36	13	24	34	31	24	23
Received During Month	889	64	69	66	99	76	77	83	58	83	76	74	64
Total	1264	102	119	106	134	103	113	96	82	117	107	98	87
Abated	659	46	59	43	52	42	81	46	36	71	67	60	56
Referred to other Departments	102	1	7	6	39	9	9	9	5	4	5	5	3
No Cause	144	9	13	22	16	15	10	14	7	11	11	10	6
Remaining Unabated	359	46	40	35	27	37	13	27	34	31	24	23	22
Notices.													
First Notices	930	55	87	53	72	81	86	85	68	103	86	74	80
Last Notices	419	38	52	12	39	32	43	40	29	35	41	31	27
Total	1349	93	139	65	111	113	129	125	97	138	127	105	107

NEW FIXTURES INSTALLED IN OLD BUILDINGS.

	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Water Closets	1234	100	101	96	250	51	58	42	103	180	79	101	73
Basins	1429	182	83	89	243	42	38	40	350	150	64	88	60
Bath Tubs	707	60	58	42	207	20	24	21	52	94	45	55	29
Sinks	790	71	66	47	217	38	40	28	38	93	48	70	34
Wash Trays	334	21	38	28	40	23	19	13	17	50	26	37	22
Urinals	431	6	4	14	2	9	12	2	18	6	9	8	7
Slop Hoppers	304	15	19	22	28	85	9	11	19	30	29	19	18
Grease Traps	17	1	1	1		1			5	6		2	
Cesspools	42	1	3	5	2	4				9	7	5	6
Sewers	120	10	16	11	4	12	6	10	8	10	11	12	10

Number of plans submitted, 1464. Number of buildings represented, 1597.

Permits granted for repair wrok, 910.

ANNUAL REPORT, EXAMINATION FOR MASTER PLUMBER.

Date of Examination.	PLAN. Applications Filed	PLAN. Number Examined	PLAN. Results Passed	PLAN. Results Failed	Date of Examination.	QUESTION Number Examined	QUESTION Results Passed	QUESTION Results Failed
July 1, 1910	3	5	3		July 15, 1910	3	1	2
Aug. 5, 1910	6	6	2	4	Aug. 19, 1910	2	2	
Sept. 2, 1910	2	2		2	Sept. 16, 1910			
Oct. 7, 1910	10	9	6	3	Oct. 21, 1910	3	3	
Nov. 4, 1910	6	6	2	4	Nov. 18, 1910	3	2	1
Dec. 2, 1910	4	4	2	2	Dec. 16, 1910	2	2	
Jan. 6, 1911	5	5	2	3	Jan. 20, 1911	2	2	
Feb. 3, 1911	6	4	2	2	Feb. 17, 1911			
Mar. 3, 1911	6	6	2	4	Mar. 17, 1911	4	1	3
April 7, 1911	14	7	3	4	April 21, 1911	2	2	
May 5, 1911	5	4	3	1	May 19, 1911	4	3	1
June 2, 1911	6	5		5	June 16, 1911			
Total	73	61	27	34	Total	24	18	7

ANNUAL REPORT, DIVISION OF FOOD INSPECTION.

INSPECTIONS MADE.

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov	Dec.	Jan.	Feb.	Mar.	April	May	June
Bakeries	121	1		15			1	14	74	6	8		2
Butchershops	77	7	11	1	6	29	1		2	14		6	
Candy Factories and Stores	117	7		4		5	3		35	59	4		
Commission Houses	2256	30	111	111	259	285	177	410	46	157	152	226	292
Delicatessen Stores	12		1		2	1			1	1		6	
Fruit Stores	283	59	13	15	18	8	24	10	6	5	28	88	9
Fish Markets	191	9		2		59	39				32	42	8
Grocery Stores	193	45	4	10	3	6	4		2	42	11	60	6
Hotels and Restaurants	505	41	8	47	121	188	27	14	4		19	29	7
Milk Depots	14					1		2	4	7			
Peddler Wagons	41									5	34	2	
Wharves	190	10		2	2	2		2			12	30	130
Miscellaneous	376	55	24	11	54	29	59	71	16	18	29	4	6
Total	4376	264	172	218	465	613	335	523	190	314	329	493	460

ANNUAL REPORT DIVISION OF FOOD INSPECTION.—Continued.

CONDEMNATIONS AND SEIZURES.

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Fruit													
Apples, boxes	2						2						
Peaches, boxes	65		34		31								
Grapes, boxes	22					22							
Vegetables													
Onions, sacks	8										8		
Potatoes, sacks	791									20	26		745
Canned and Bottled Goods													
Almond Paste, cans	5												5
Anchovies, cans	30												30
Apples, cans	12												12
Assorted Fish, cans	3077	124			124		34	2767		15	6		7
Assorted Fruit, cans	89	7			77		5						
Assorted Vegetables, cans	259	42			92		121				4		
Assorted Vegetables, bottles	19	5			12		2						
Beets, jars	2										2		
Capers, bottles	1												1
Cheese, cans	2										2		
Chutney, bottles	45										22	23	
Citron, boxes	18	18											
Codfish, bls.	30	30											
Coffee, cans (lb.)	150	150											
Corn, cans	144										92		52
Currants, jars	1										1		
Devilled Ham, cans	48	48											
Fish, btls.	1	1											
Frankfurters, cans	2										2		
Fruit, bottles	7						7						
Mangoes, cans	1	1											
Maple Syrup, cans	1	1											
Mushrooms, cans	107	69									22	16	
Mustard, bottles	4											4	

Olives, cans	5										5		
Olives, bottles	4	4											
Olive Oil, cans	2	2											
Pate, cans	4									1			3
Pate, jars	39	3											
Pears, cans	35	13								3	21		12
Pickles, bottles	18	18									13	9	
Prunes, lbs.	2340		10		2250	80							
Raisins, lbs.	30		30										
Peppers, cans	74										20		54
Sardines, cans	605	302	40							225	21	17	
Sauce, bottles	1	1											
Soup, cans	23	21								1	1		
Sprats, cans	99									99			
String Beans, cans	21												21
Strawberries, bottles	2										2		
Succotash, cans	21										17		4
Tomatoes, jars	4											4	
Truffles, cans	3										3		
Turtles, cans	45										45		
Walnuts, cases	5		5										
Miscellaneous, cans	64	4			8		42			4	3		3
Miscellaneous, bottles	48	7			18		19						4
Poultry													
Ducks	4					3	1						
Miscellaneous													
Candy, boxes	2	2											
Candy, boxes 10 lb.	1143		1143										
Candy, boxes, 50 lb.	1		1										
Candy, cases	1	1											
Candy, pails	4	4											
Eggs, bbls.	1		1										
Fish, lbs.	10						10						
Macaroni, lbs.	2500					2500							
Meat, lbs.	4						4						
Milk, gals.	130	130											
Mush, packages	2										2		

ANNUAL REPORT—DIVISION MARKET INSPECTION

INSPECTIONS

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Abattoirs	7533	854	951	869	621	599	629	510	453	530	499	534	484
Markets	17854	491	804	2002	1859	1816	2177	1637	1261	2012	1368	1255	1172
Wharves	6761	128	348	527	633	786	785	704	655	769	726	491	209
Railroad Depots	1257	54	75	107	137	137	133	124	109	124	115	72	70
Commission Houses	3235	190	89	166	250	307	375	358	293	356	338	231	282
Chinatown	6503	180	419	445	760	575	550	635	405	915	832	376	411
Total	43143	1897	2686	4116	4260	4220	4649	3968	3176	4706	3878	2959	2628
Fish (lbs.)	18141000	100000	40000	850000	1058000	1014000	1053500	734850	420000	10000000	1250000	775000	845650
Beeves	84667	10490	10057	13350	7438	7256	5679	5558	5447	5109	4962	4224	5097
Calves	71522	4078	5378	5776	5909	5967½	4876½	11649	6349	7113	5660	4789	3977
Hogs	132990½	11490	16017	20981	10143	10050	10669½	10058	9230	7448	9711	8418	8775
Sheep	252235	20808	20206	19867	107062	12107	7925	8438	14418	10677	11416	10221	9090
Lambs	301952	41186	32546	44812	24066	26920½	23791	15619	17484	18646	16511	20285	20086
Poultry	3480740	67000	54854	234707	364231	574097	651885	185155	621220	224720	170640	200730	131735

CONDEMNATIONS AND SEIZURES

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Fish (lbs.)	71040			150	3075	7125	3865	5300	1250	5225	4850	20075	20125
Beef (lbs.)	103940	7380	8700	7825	14175	3765	24037	7280	7050	10000	5450	4298	3980
Calves	3079¼	141	106	226¾	347	235	211½	828	349	280	90	129	136
Sheep	741	35	48	29	44	74	53	83	69	97	41	116	52
Lambs	289	30	36	15	8½	22½	23	38	23	25	4	58	6
Hogs	576	24	19	36	43	48	95½	45	47	66	65	48½	39
Beef Heads	59			2	4			22	3	9	5	11	3
Calves Heads	30								30				
Hogs Heads	2897			157	301	250	382	376	363	339	208	210	311
Livers	11020			677	1252	902	1336	1102	960	1384	1087	1323	997
Beef Tongues	22			1	1	4			9	1	3	2	1
Chickens	12278	292	454	871	1582	1647	649	1665	970	1663	860	951	674
Turkeys	101			1		57	25	2		14			
Hare	1118			20	273	130	81	88	76	110	113	170	57
Ducks	361				182	116	48	15	0				
Geese	438	2			24		24	34	29	202	103	11	9
Hams	2403	149	2254										
Hearts	1			1									
Pork (lbs.)	135			135									

ANNUAL REPORT DIVISION OF MARKET INSPECTION.

CATTLE SLAUGHTERED FOR HUMAN CONSUMPTION.

Month	Source of Supply	Totals	Beeves	Calves	Sheep	Lambs	Hogs
July	Butchertown	54512	8150	2874	14064	22734	6690
	Outside	35537½	5760½	1682	9948	14172	3975
	Total	90049½	13910½	4556	24012	36906	10665
August	Butchertown	57474	7960	3760	14709	20720	10325
	Outside	4874	1496	679	1151	1516	32
	Total	62348	9456	4439	15860	22236	10357
September	Butchertown	62943	8732	2881	13225	27765	10340
	Outside	5605	1528	1664	928	1473	12
	Total	68548	10260	4545	14153	29238	10352
October	Butchertown	64216	9097	3007	13686	27566	10860
	Outside	8814	1801	3813	1190	1983	27
	Total	73030	10898	6820	14876	29549	10887
November	Butchertown	61391	8424	2512	12512	26453	11490
	Outside	9723	2142	3180	1562	2779	60
	Total	71114	10566	5692	14074	29232	11550
December	Butchertown	64592	8308	2988	11788	27848	13660
	Outside	7680½	1753	3259	1234	1266	168½
	Total	72272½	10061	6247	13022	29114	13828½
January	Butchertown	63750	8604	2831	16850	24664	10801
	Outside	6898	1777	1398	1751	1797	175
	Total	70648	10381	4229	18601	26461	10976
February	Butchertown	59654	9134	2397	17951	18832	11340
	Outside	13046	2510	2448	4023	3364	701
	Total	72700	11644	4845	21974	22196	12041
March	Butchertown	40311	4817	1234	9199	12988	12073
	Outside	18258	3340	4127	6557	3752	482
	Total	58569	8157	5361	15756	16740	12555
April	Butchertown	36757	2650	687	6523	9824	17073
	Outside	13452	2335	3252	4021	3474	370
	Total	50209	4985	3939	10544	13298	17443
May	Butchertown	16967	2480	601	3430	1038	9418
	Outside	17085	2624	3468	4251	6067	675
	Total	34052	5104	4069	7681	16105	1093
June	Butchertown	150356	7997	2378	103090	23616	13275
	Outside	14361	2655	2640	3556	5030	480
	Total	164717	10652	5018	106646	28646	13755
Totals	Butchertown	732923	86353	28150	237027	244048	137345
	Outside	155334	29721½	31610	40172	46673	7157½
	Total	888257	116074½	59760	277199	290721	144502½

ANNUAL REPORT DIVISION DAIRY INSPECTION.

	Totals	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Inspections.													
Dairies Inspected in San Francisco County	468	30	43	28	35	51	47	14	37	83	36	34	30
Dairies Inspected in other counties	668	64	95	93	85	60	61	50	28	23	35	42	32
Dairy Depots	1777	72	186	105	188	128	154	108	186	129	222	195	104
Total	2913	166	324	226	308	239	262	172	251	235	293	271	166
Cows	114145	10770	14892	8006	11640	12556	11624	5853	4402	10212	9308	7044	7838
Cows Placed Under Quarantine	194	12	11	15	18	6	40	9	12	33	10	23	5
Cows Condemned and Killed	62	4	6	5	3	3	5	4	6	5	4	14	3
Horses Condemned	8		1	2			2		1	1			1
Milk Cans Condemned	1048	45	91	79	104	61	113	88	85	104	81	106	91
Samples of Water Taken for Analysis	146	9	13	11	12	17	9	6	12	10	20	12	15
Arrests.													
Pending at last Report	129			14	12	13	13	13	13	13	13	13	12
Arrested During Month	16		14		1								1
Total	145		14	14	13	13	13	13	13	13	13	13	13
Convicted	1			1									
Fines Imposed	100			100									
Dismissed	2			1								1	
Pending	142		14	12	13	13	13	13	13	13	13	12	13

ANNUAL REPORT, DIVISION OF MILK INSPECTION.

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Samples Taken From													
Milk Wagons	588	10	4	3		100	107	49	86	67	21	96	45
Depots and Dairies	605	3	1	10	3	2	33		7	67	260		219
R. R. Depots and Wharves	2125	141	98	209	220	177	98	207	131	210	189	310	135
Groceries	33				1			25	6	1			
Delicatessen Stores	8				1			5	2				
Hotels and Restaurants	76	13	27	1					4		31		
Bakeries	1							1					
Miscellaneous	156	1			5						150		
Total	3592	168	130	223	230	279	238	287	236	345	651	406	399
Arrests													
Pending at Last Report	55	5	4	22	4	1	4		4	2	2	3	4
Arrested During Month	167	6	31	14	5	5	23	20	17	9	7	26	4
Total	222	11	35	36	9	6	27	20	21	11	9	29	8
Convicted	67	5	3	10	4	2	14	7	8	4	1	8	1
Fines Imposed	$1655	$95	$50	$160	$125	$20	$270	$ 90	295	$ 70	$300	$155	$ 25
Dismissed	103	2	10	23	4		13	9	11	5	5	17	4
Pending	53	4	22	4	1	4		4	2	2	3	4	3

ANNUAL REPORT—DIVISION INDUSTRIAL INSPECTION.

CLASS OF PREMISES.	Total inspections	Inspections made on sanitary premises	Premises found insanitary	Insanitary Premises Reinspected	Referred to other Departments	First notices	Last notices	Abated
Bakeries	1024	962	62	55	2	30	19	25
Bath Houses	23	20	3	5		1	2	3
Candy Factories	355	297	58	59	9	15	8	19
Cigar Factories	173	161	12	13		3		5
Dry Goods, Gen'l Mdse	202	169	33	28	5	12	1	7
Garment, Shoe Factories	668	543	125	128	10	40	4	38
Laundries	831	714	117	107	11	56	25	57
Meat Markets	68	66	2	1		2		
Nickelodeons	610	325	285	269	22	71	111	62
Printing, Bookbinding Shops	332	252	80	80	8	20	9	17
Restaurants	1381	1263	118	105		68	23	56
Miscellaneous	787	588	199	148	36	83	19	67
Total	6454	5360	1094	998	103	401	221	356

ANNUAL REPORT, DIVISION OF GARBAGE INSPECTION.

	Total	1910						1911					
		July	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Inspections													
Scavenger and Swill Wagons Inspected	238	2	3	1		1		167	56	5	2		1
Reduction Works Inspected	47	4	3	1	5	3	4	3	4	5	5	5	5
First Inspections (Garbage Cans)	3298	331	358	198	269	258	284	116	177	306	251	430	320
Reinspections (Garbage Cans)	334	34	45	7	24	36	38	40	13	13	22	25	37
Total	3917	371	409	207	298	298	326	326	250	339	280	460	363
Notices													
First Notices	342	41	45	16	23	28	46	40	10	10	20	32	31
Last Notices	15	1	1		1	5		2			2	2	1
Total	356	42	45	16	24	33	46	42	10	10	22	34	32
Results Obtained													
Premises with defective or no garbage cans at last Report	156	7	15	14	23	24	14	22	22	5	3		7
Premises with defective or no garbage cans found during month	333	41	44	16	24	28	46	40	10	10	11	32	31
Total	489	48	59	30	47	52	60	62	32	15	14	32	38
Garbage Can Nuisances Abated	337	33	45	7	23	38	38	38	27	12	14	25	37
Garbage Can Nuisances Remaining Unabated	152	15	14	23	24	14	22	24	5	3		7	1
Proof Total	499	48	59	30	47	52	60	62	32	15	14	32	38

ANNUAL REPORT, DIVISION OF TRUCK GARDEN INSPECTION.

	Total	1910						1911					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Market Inspections	247	12	9	3	9	78	54	32	7	14	16	7	6
Wagons Inspected	375	20	10	4	18	10	12	105	85	32	45	24	10
Garden Inspections—													
First Inspections	10	5	1		2	1						1	
Reinspections	800	69	78	22	68	61	98	58	52	78	51	94	71
Special Inspections	166	14	9	8	11	5	6	4	15	18	29	20	27
Total	976	88	88	30	81	67	104	62	67	96	80	115	98
Results—													
Insanitary Gardens at Last Report	36	11	11	3	1	1	2			2	3		2
Insanitary Gardens Inspected during Month	62	6		2	2	11	12		6	7	3	6	7
Total	98	17	11	5	3	12	14		6	9	6	6	9
Gardens rendered sanitary	72	6	8	4	2	10	14		4	6	6	4	8
Gardens remaining insanitary	26	11	3	1	1	2			2	3		2	1
Hog Nuisances Abated by Removal	14	7				2	4			1			
Water Samples Submitted to Chemist	10		7	2							1		
Vegetable Samples to Bacteriologist	18	1	1	1		15					1		

No. of Truck Gardens in S. F. County, 58.

ANNUAL REPORT, ARRESTS.

MONTH	RESULTS OBTAINED ON EACH MONTH'S ARRESTS	TOTALS	CITY ORDINANCES.													STATE LAWS.	
			13 Screening of food stuffs	65 Regulating Character of Garbage Wagons	144 Laundry	162 Gathering Watercress Within 1000 Feet of Sewer	292 Regulating Use of Sewers	615 Plumbing	655 Meat	731 Dairies, (2 cows to acre.)	1008 Building Law	1031 Prohibiting Use of Sewage for Irrigation	1034 Communicable Diseases	1426 Pure Food	229 1273 660 Milk and Dairy	373-A Penal Code Maintaining a nuisance	Pure Food
1910																	
JULY	Convicted	10		4				1							5		
	Fines, $	110		20				10							80		
	Dismissed	6		4											2		
	Pending																
	Total	16		8				1							7	1	
AUGUST	Convicted	12	1							1					9	1	
	Fines, $	285	5							100					155	25	
	Dismissed	59	2			18		1		1		9			28		
	Pending	10								10							
	Total	81	3			18		1		12		9			37	1	
SEPTEMBER	Convicted	6													6		
	Fines, $	75													75		
	Dismissed	12		2	1										9		
	Pending																
	Total	18		2	1										15		
OCTOBER	Convicted	9	2	1				1	1						4		
	Fines, $	140	10	5				10	5						110		
	Dismissed	2	1												1		
	Pending	1								1							
	Total	12	3	1				1	1	1					5		
NOVEMBER	Convicted	4	1												3		
	Fines, $	70	5												65		
	Dismissed	8	1	1											5	1	
	Pending																
	Total	12	2	1											8	1	

DECEMBER	Convicted	15				1									14		
	Fines, $	245				*									245		
	Dismissed	19	7	2							1				9		
	Pending																
	Total	34	7	2		1					1				23		
1910. JANUARY	Convicted	9	1												8		
	Fines, $	125	10												115		
	Dismissed	20	3								3				14		
	Pending	1												1			
	Total	30	4								3			1	22		
FEBRUARY	Convicted	7													7		
	Fines, $	260													260		
	Dismissed	14		1							1				10	1	1
	Pending																
	Total	21		1							1				17	1	1
MARCH	Convicted	7		1		1									5		
	Fines, $	85		5		10									70		
	Dismissed	2	1												5	5	1
	Pending	1						1									
	Total	20	1	1		1		1							10	5	1
APRIL	Convicted																
	Fines, $																
	Dismissed	7													7		
	Pending																
	Total	7													7		
MAY	Convicted	12	1										1		10		
	Fines, $	220	5										10		205		
	Dismissed	19	2												17		
	Pending																
	Total	31	3										1		27		
JUNE	Convicted	2		1											1		
	Fines, $	30		5											25		
	Dismissed	2					1								1		
	Pending	4													4		
	Total	8		1			1								6		
GRAND TOTAL	Convicted	89	6	7				2	1	1					72		
	Fines, $	1900	35	35		10		20	5	100					1705		
	Dismissed	177	17	10	1	18	1	1		1	5	9			108	6	2
	Pending	16						1		11					4		
	Total	282	23	17	1	18	1	4	1	13	5	9			184	6	2

* Sentence 30 days.

Chemical Laboratory

San Francisco, Cal., September 15, 1911.

Dr. Wm. F. McNutt, Jr., Health Officer.

Dear Sir:—I herewith submit the report of the work done in the Chemical Laboratory during the fiscal year of 1910-1911. Since there was no change in the Laboratory staff during the year the work was all done under my direction, and all the results of analyses which were made a basis of legal procedure were personally reviewed by the writer, I also wish to state that the success obtained in this Department is largely due to the able and efficient work rendered by my assistants, Mr. Fred West as 1st Assistant and Mr. George Ahlers acting as 2nd Assistant, Miss Esther Kilsby, although not rated as an assistant Chemist, did a great deal of the mechanical work which would naturally fall to a 3rd Assistant Chemist, and therefore should receive special mention in this report.

In order to give a complete and comprehensive idea of the work, I have arranged it in tabular form, Table No. 1 is arranged to show work done by months. As milk is the most important food stuff used by almost every inhabitant of our city, we naturally paid more attention to it than to all other foods combined. During the year we analysed 3,412 samples as shown in column 1 of this table.

Column 2 shows the number of water analyses made each month, making a total of 256 for the year.

Column 3 designated as "miscellaneous" represents all the rest of the work done during the year. Under this head is grouped everything from a mere qualitative test for preservative to a complex analysis in research work, thus covering a complete work in food chemistry. As special items in this work should be mentioned the work done on candies for coal tar dyes and adulterants, more than 300 samples were analysed during the months of February and March of the present year.

Another series of analyses which received a great deal of publicity at the time constitute the research work on oysters. We were the first Chemists on the Coast to discover the presence of copper in large quantities in the oysters shipped here from various points on the Atlantic Coast.

We should here also mention the work done on coloring matter in ice cream cornucopias as constituting another item of this column. The reason for not giving these analyses in separate columns is that the work covered only a short period of time and was not carried out throughout the year.

In column 4 we find the totals of each month giving a grand total of 4,308 analyses for the year. Column five gives the number of cases for arrest for each month, showing a total of 171 for the year. Column six shows the number of convictions obtained each month making a total of 70 for the year. This number would have been considerably increased if Ordinance 22 had not been found defective, thus necessitating the dismissal of some 20 add cases as shown in column during the month of September.

Column 7 gives the number of cases dismissed each month, showing a total of 103 during the year. Column 8 shows cases carried over each month. Column 9 gives the sum of fines obtained each month, making a total of $1,635.00 for the year.

TABLE TWO.

This table gives complete report for each month of all the samples of milk which were found below standard with the full analyses of each sample. This table is to show at a glance which shippers and dealers were supplying the milk to the inhabitants of our city, which was declared by Ordinance "unfit for food." All samples which were not up to the standard in butter fat 3.4%, total solids 12%, solids not fat 8.5%, are here listed. All samples found to be 3.2% or less in butter fat, or 11.5% or less in total solids, or 8.25% or less in solids not fat, are designated as cases for arrest.

We have no Ordinance requiring a refractive index for milk serum as a standard for watering, or water in milk. This defect in our ordinance should be corrected, and I would herewith recommend that an index of refraction of not less than 41.5 be fixed for pure unwatered milk. In this connection I should state that we have investigated various herds from which milk is shipped into this city, and have found that the average per cent of butter fat varies from 3.6% to 3.98% per herd in a mixture of Durham and Jersey cattle. In a herd of Holstein cattle this per cent is reduced to from 3.4% to 3.6%. The index of refraction obtained in these herds is always more than 41.5 when the average is taken. These average results were obtained from samples of milk taken by our Inspectors when the cows were milked and therefore give us an absolute result.

TABLE THREE.

This table shows what disposition was made of each case brought to court, giving not only the name of the Inspector who swore to the complaint but also the name of the Judge who tried the case with the fine imposed or dismissal given. This table gives in detail what is shown in columns 5, 6, 7, 8 and 9 of table No. 1.

TABLE FOUR.

Number four gives in detail the results of analysis of every sample of water made throughout the year and therefore is very valuable as an index of San Francisco water supply as furnished by the various sources available at present.

In conclusion would state that the most approved methods were followed in the making of all analyses in the Laboratory. The instruments and apparatus used is the best to be obtained here and abroad, and graduated as accurately as possible, therefore I have no hesitancy in stating that all analyses are as accurate as it is possible to make them.

Respectfully submitted,

A. C. BOTHE, M. D., Chief Chemist.

TABLE NO. 1—COMPARATIVE TABLE FOR YEAR, SHOWING TOTAL WORK DONE EACH MONTH; ALSO TOTAL AMOUNT OF FINES OBTAINED IN COURT CASES. 1909-1910.

A. C. Bothe, M. D., Chief Chemist.

1910 to 1911	Milk	Water	Miscellaneous	Total Analysis	Arrests	Continuations	Dismissals	Case Pending	Fines
July	173	42	24	239	7*	6	3	3	$ 105 00
August	143	24	37	204	33	3	8	25	50 00
September	237	24	38	299	15	11	28	1	160 00
October	234	24	31	289	5	4	1	1	125 00
November	285	17	22	324	5	2	0	4	20 00
December	242	17	37	296	23	14	13	0	245 00
January	296	6	39	341	20	7	8	5	80 00
February	269	21	186	476	16	8	11	2	295 00
March	344	15	178	537	9	4	5	2	55 00
April	472	28	11	511	7	1	6	2	300 00
May	406	17	16	439	27	8	7	4	150 00
June	311	21	21	353	4	2	3	3†	50 00
Total for Year	3412	256	640	4308	171	70	103		$1635 00

* 5 cases pending from June.

† 3 cases continued to July, 1911.

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
8	J. M. Bello, Alto	Shipper	Landrum
9	J. Diaz, Manzanita	Shipper	O'Connor
12	J. Ogier, San Jose	Shipper	Lydon
13	J. Cardoza, San Rafael	Shipper	Murphy
37	R. Ghisletta, Sears Point	Shipper	Landrum
42	J. S. Brazil, Ignacio	Shipper	O'Connor
45	M. Fagundes, San Rafael	Shipper	Lydon
48	M. S. Soares, Ignacio	Shipper	Murphy
57	M. C. B., Crockett	Shipper	Landrum
64	J. Domingos, Ignacio	Shipper	O'Connor
72	The Favorite, 947 Market St., M. Myman, Mgr.	Restaurant	Murphy
4	F. Machado, Mt. View	Shipper	L. M. O'C. & L.
26	J. S. Bernardo, Reeds	Shipper	L. M. O'C. & L.
27	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.
32	M. Rogers, San Clemente	Shipper	L. M. O'C. & L.
33	J. M. Souza, Vallejo	Shipper	L. M. O'C. & L.
34	M. S. Brazil, Vallejo	Shipper	L. M. O'C. & L.
46	J. S. Brazil, Hilarita	Shipper	L. M. O'C. & L.
47	M. S. Freitas, Gallinas	Shipper	L. M. O'C. & L.
50	M. Esperanza, Agnews	Shipper	L. M. O'C. & L.
63	G. LaFranchi, Buena Vista	Shipper	L. M. O'C. & L.
65	I. Sartori, Black Point	Shipper	L. M. O'C. & L.
77	J. H. Chorlton, 2033 Golden Gate Ave.	Wagon	Lydon
78	Basso Bros., 659 Francisco St.	Wagon	Murphy
80	M. Mandich, 3642 Seventeenth St.	Wagon	Lydon & Murphy
81	Clavere & Mondott, 420 Somerset St.	Wagon	Lydon & Murphy
88	H. Spagms, 1 Jackson St.	Restaurant	Lydon
89	E. Milleglow, 57 Jackson St.	Restaurant	Murphy
91	Sugiharo & Kiode, 241 East St.	Restaurant	Lydon
93	A. Brown, 125 East St.	Restaurant	Murphy
94	J. Nichols, 105 East St.	Restaurant	Lydon
95	J. Lutich, 3087 Sixteenth St.	Restaurant	Murphy
96	J. Kennel, Seven-Mile House	Wagon	Lydon
101	W. H. Blunder, 510 Valencia St.	Restaurant	Murphy
90	A. Evanson, 9 Jackson St.	Restaurant	Lydon & Murphy
98	S. Foff, 3084 Sixteenth St.	Restaurant	Lydon & Murphy
99	Posiet & Lutch, 3042 Sixteenth St.	Restaurant	Lydon & Murphy
114	J. S. Cardoza, San Rafael	Shipper	Murphy
115	E. I. Azevedo, Greenbrae	Shipper	Lydon
126	W. Healton, Roy's Spur	Shipper	O'Connor
132	Pacheco, Vallejo	Shipper	Murphy
141	I. Sartori, Black Point	Shipper	O'Connor
153	M. N. Espernaza, Agnews	Shipper	Lydon
102	F. Machado, Mt. View	Shipper	L. M. O'C. & L.
111	J. M. Bello, Alto	Shipper	L. M. O'C. & L.
113	M. T. F., San Rafael	Shipper	L. M. O'C. & L.
138	M. J. Silva, Ignacio	Shipper	L. M. O'C. & L.
140	J. Domingos, Ignacio	Shipper	L. M. O'C. & L.
162	E. I. Filippini, Buchli	Shipper	L. M. O'C. & L.

STANDARD

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
41.3	3.1	11.5	8.4	.3		.....	Arrested.
42.2	3.2	11.8	8.6	.2		.....	Arrested.
42.4	3.2	12.07	8.87	.2		.....	Arrested.
42.0	3.2	11.6	8.4	.2		.....	Arrested.
40.2	2.9	11.3	8.4	.5		.....	Arrested.
42.0	3.2	11.9	8.7	.2		.....	Arrested.
41.0	3.2	11.5	8.3	.2		.....	Arrested.
41.8	3.2	11.9	8.7	.2		.....	Arrested.
42.1	3.1	12.1	9.0	.3		.....	Arrested.
42.4	3.0	11.7	8.7	.4		.....	Arrested.
37.7	2.8	10.7	7.9	.6		Water 15%	Arrested.
42.3	3.3			.1		.....	.....
41.0	3.3			.1		.....	.....
41.4	3.3			.1		.....	.....
41.6	3.3			.1		.....	.....
42.5	3.3			.1		.....	.....
42.2	3.3			.1		.....	.....
43.0	3.3			.1		.....	.....
42.1	3.3			.1		.....	.....
40.4	3.3			.1		.....	.....
41.7	3.3			.1		.....	.....
41.0	3.3			.1		.....	.....
41.3	3.1	11.57	8.47	.3	.3	.....	Arrested.
43.2	3.2	12.18	8.98	.2		.....	Arrested.
42.8	3.3			.1		.....	.....
39.1	3.3			.1		.....	.....
35.9	2.3	9.50	7.20	1.1	1.3	Water 20%	Arrested.
40.6	2.4	10.96	8.56	1.0		.....	Arrested.
41.1	2.4	11.25	8.85	1.0		.....	Arrested.
40.9	2.4	11.06	8.66	1.0		.....	Arrested.
42.1	3.0	12.06	9.06	.4		.....	Arrested.
35.4	2.5	9.42	6.92	.9	1.98	Water 20%	Arrested.
38.6	2.5	10.55	8.05	.9	.45	Water 10%	Arrested.
40.8	2.0	10.44	8.44	1.4	.06	.....	Arrested.
41.0	3.3			.1		.....	.....
41.5	3.3			.1		.....	.....
42.2	3.3			.1		.....	.....
40.2	3.0	11.54	8.54	.4		.....	Arrested.
40.1	3.1	12.20	9.1	.3		.....	Arrested.
41.8	3.1	11.98	8.88	.3		.....	Arrested.
42.0	3.2	11.87	8.67	.2		.....	Arrested.
39.8	3.0	11.44	8.44	.4	.6	.....	Arrested.
38.9	3.1	11.07	7.97	.3		Water 10%	Arrested.
41.2	3.3			.1		.....	.....
41.4	3.3			.1		.....	.....
41.1	3.3			.1		.....	.....
41.3	3.3			.1		.....	.....
42.2	3.3			.1		.....	.....
42.5	3.3			.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
163	M. C. B., Crockett	Shipper	L. M. O'C. & L.
169	C. Mason, Cordelia	Shipper	L. M. O'C. & L.
	AUGUST, 1910—		
187	Rogers, Manzanita	Shipper	L. M. L. & O'C.
193	E. Foster, Larkspur	Shipper	L. M. L. & O'C.
231	M. Domingos & Co., Mt. View	Shipper	O'Connor
236	F. A. Machado, Palo Alto	Shipper	Lendrum
243	Cabral, Lawrence	Shipper	Murphy
257	Cabral, Lawrence	Shipper	L. M. L. & O'C.
263	Saloman Bros., 1507 Broderick St.	Shipper	L. M. L. & O'C.
266	J. S. Bernardo, Mt. View	Shipper	L. M. L. & O'C.
272	M. Nunez, Mayfields	Shipper	L. M. L. & O'C.
274	LaBrucheri, Perry	Restaurant	L. M. L. & O'C.
290	R. Kirschner, 1625 Fillmore St.	Restaurant	Lydon
291	D. W. Saylor, 1327 Fillmore St.	Depot	Lendrum
282	Saloman Bros., 1507 Broderick St.	Restaurant	Lydon & Lend.
293	P. Ellas, 247 Fillmore St.	Wagon	Lydon
298	Central Milk Co., 21st and Folsom Sts.	Restaurant	Lendrum
302	A. Chemalian, 1269 Golden Gate Ave.	Restaurant	Lendrum
303	L. T. Owens, 1025 Golden Gate Ave.	Restaurant	Lydon
305	J. U. McConnell, 1189 Oak St.	Restaurant	Lendrum
306	Jacobsen & Jorgensen, 2079-81 Market St.	Restaurant	Lendrum
308	A. Pappageorge, 589 Hayes St.	Restaurant	Lendrum
309	R. T. Gernsovich & Co., 582 Hayes St.	Restaurant	Lendrum
296	H. Desorlernes, 1130 Fillmore St.	Restaurant	Lydon & Lend.
315	Central Milk Co., 31st and Folsom Sts.	Wagon	Lydon
316	H. Lapachet, Six-Mile House	Wagon	
	SEPTEMBER, 1910—		
322	L. Dogdan, 2107 San Jose Ave.	Restaurant	Murphy
375	F. Machado, Palo Alto	Shipper	Lendrum
399	M. Nunez, Mayfield	Shipper	O'Connor
400	M. Nunez, Mayfield	Shipper	O'Connor
419	A. Rosa & Co., 20 Oak Grove Ave.	Depot	O'Connor
425	J. Moran, 2817 Mission St.	Depot	O'Connor
427	O. Fitzgerald, Twenty-second and Capp Sts.	Store	Lendrum
421	Central Milk Co., Twenty-first and Folsom Sts.	Depot	O'C. and Lend.
424	F. Strumm, 1405 Valencia St.	Depot	O'C. and Lend.
425	Pacheco, Vallejo	Shipper	Murphy
458	A. A. M., Alto	Shipper	O'Connor
498	W. W. E., Agnes	Shipper	Lendrum
463	W. Healion, Roy's Spur	Shipper	Murphy
461	M. F. Freitas, San Rafael	Shipper	O'Connor
494	M. S. S., Ignacio	Shipper	Lendrum
431	M. G. F., San Rafael	Shipper	L., M., O'C. & L.
433	M. P. A., Burdell	Shipper	L., M., O'C. & L.
451	J. M. A., Alto	Shipper	L., M., O'C. & L.

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
42.5	3.3			.1		.....	.....
39.3	3.3			.1		.....	.....
42.1	3.3			.1		.....	.....
42.5	3.3			.1		.....	.....
41.5	3.2	12.04	8.84	.2		.....	Arrested.
40.5	3.1	11.55	8.45	.3	.05	.....	Arrested.
38.6	2.8	10.80	8.00	.6	.5	Water 10%	Arrested.
41.2	3.3			.1		.....	.....
43.2	3.3			.1		.....	.....
42.4	3.3			.1		.....	.....
42.7	3.3			.1		.....	.....
43.2	3.3			.1		.....	.....
43.3	2.7	11.77	9.07	.7		.....	Arrested.
41.2	2.9	11.35	8.45	.5		.....	Arrested.
42.7	3.3			.1		.....	.....
42.5	2.5	11.30	8.8	.9		.....	Arrested.
41.3	3.1	11.52	8.42	.3	.08	.....	Arrested.
42.2	2.6	11.29	8.69	.8		.....	Arrested.
41.7	2.7	11.28	8.58	.7		.....	Arrested.
42.2	3.2	11.73	8.53	.2		.....	Arrested.
40.6	3.1	11.23	8.13	.3	.37	.....	Arrested.
37.8	1.9	9.43	7.53	1.6	1.	Water 10%	Arrested.
43.2	3.0	12.19	9.19	.4		.....	Arrested.
41.0	3.3			.1		.....	.....
36.8	3.1	10.82	7.72	.3		Water 15%	Arrested.
38.4	2.5	9.8		.9		.....	Arrested.
38.7	2.4			1.		Water 10%	Arrested.
41.4	3.0	11.86	8.86	.4		.....	Arrested.
41.0	3.1	11.78	8.68	.3		.....	Arrested.
40.5	3.1	11.68	8.58	.3		.....	Arrested.
40.5	3.0	11.74	8.74	.4		.....	Arrested.
42.2	2.5	11.56	9.06	.9		.....	Arrested.
38.3	3.0	10.80	7.80	.4		.....	Arrested.
41.2	3.3			.1		.....	.....
42.0	3.3			.1		.....	.....
41.1	3.1	11.79	8.69	.3		.....	.....
40.9	3.2	12.07	8.87	.2		.....	Arrested.
41.0	3.2	12.04	8.84	.2		.....	Arrested.
41.1	3.1	11.83	8.73	.3		.....	Arrested.
41.1	3.1	12.02	8.92	.3		.....	Arrested.
40.0	2.4	11.11	8.71	1.		.....	Arrested.
39.9	3.3			.1		.....	.....
39.9	3.3			.1		.....	.....
41.3	3.3			.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
470	R. I., Agnews	Shipper	L., M., O'C. & L.
486	J. Verissimo, Novato	Shipper	L., M., O'C. & L.
512	M. Nunez, Mt. View	Shipper	L., M., O'C. & L.
513	A. M. B., Lawrence	Shipper	L., M., O'C. & L.
521	J. S. Bernardo, Mt. View	Shipper	L., M., O'C. & L.
522	J. S. Bernardo, Mt. View	Shipper	L., M., O'C. & L.
528	F. P. Roche, Mt. View	Shipper	L., M., O'C. & L.
543	F. Pacheco, Mt. View	Shipper	Lendrum
544	F. Pacheco, Mt. View	Shipper	Lendrum
	OCTOBER, 1910—		
577	M. V. Amaral, Palto Alto	Shipper	
576	M. V. Amarel, Palo Alto	Shipper	L., M., O'C. & L.
708	E. I. Azevedo, Greenbrae	Shipper	O'Connor
715	M. M. Esperanza, Agnews	Shipper	Lydon
734	C. Mason, Cordelia	Shipper	Murphy
669	F. Silva, Manzanita	Shipper	L., M., O'C. & L.
708	R. Martinella, Reclamation	Shipper	L., M., O'C. & L.
709	A. M. DeBorba, Brickyard	Shipper	L., M., O'C. & L.
722	J. Maseriorini, Sears Point	Shipper	L., M., O'C. & L.
723	Malone, Oak Knoll	Shipper	L., M., O'C. & L.
727	A. Thomas, Millers	Shipper	L., M., O'C. & L.
737	Bianchi Bros., Goodyear	Shipper	L., M., O'C. & L.
749	California Creamery Co., Oakland	Shipper	Lendrum
	NOVEMBER, 1910—		
846	Mello, Beresford	Shipper	O'Connor
817	F. P. Roche, Mountain View	Shipper	L. M. O'C. & L.
850	Labrucherie Bros., Perry	Shipper	L. M. O'C. & L.
890	J. Cardoza, San Rafael	Shipper	Lydon
896	I. Sartori, Black Point	Shipper	Murphy
908	Melone & Co., Oak Knoll	Shipper	Lendrum
854	M. F. Azevedo, Alto	Shipper	L. M. O'C. & L.
895	A. M. DeBorba, Gallinas	Shipper	L. M. O'C. & L.
900	M. M. Esperanza, Agnews	Shipper	L. M. O'C. & L.
907	J. Marseiomi, Sears Point	Shipper	L. M. O'C. & L.
915	G. Mason, Cordelia	Shipper	L. M. O'C. & L.
924	Bulhe & Co., Woolsey and University	Wagon	O'C. & L.
931	L. Anthenien, 19 Capp St.	Wagon	O'C. & L.
934	Silveria & Silveria, 1667 Folsom St.	Wagon	O'C. & L.
923	Torre Bros., 655 Green St.	Wagon	O'C. & L.
932	L. Kaelin, 511 Charter Oak Ave.	Wagon	O'C. & L.
941	J. Schudel, 4108 Twenty-fifth St.	Wagon	O'C. & L.
952	Davis & Co., 1818 Howard St.	Wagon	O'Connor
954	Annixter & Sons, 1416 Devisadero St.	Wagon	Lendrum
958	LaBrucherie & Co., 1274 Hampshire St.	Wagon	O'Connor
959	G. Hirt, 1715 Eddy St.	Wagon	Lendrum
965	P. Magee, 36 Cortland Ave.	Wagon	Lydon

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
40.0	3.3			.1		.....	.....
38.8	3.3			.1		.....	.....
40.7	3.3			.1		.....	.....
41.5	3.3			.1		.....	.....
40.5	3.3			.1		.....	.....
40.4	3.3			.1		.....	.....
41.0	3.3			.1		.....	.....
40.8	3.3			.1		.....	.....
40.7	3.3			.1		.....	.....
38.2	3.2	11.4	8.2	.2		Water 10%	Arrested.
42.2	3.3			.1		.....	.....
39.0	3.0	11.02	8.02	.4		.....	Arrested.
42.3	3.2	11.70	8.50	.2		.....	Arrested.
40.3	3.1	11.35	8.25	.3		.....	Arrested.
41.0	3.3			.1		.....	.....
40.6	3.3			.1		.....	.....
41.3	3.3			.1		.....	.....
40.2	3.3			.1		.....	.....
41.7	3.3			.1		.....	.....
41.5	3.3			.1		.....	.....
43.0	3.3			.1		.....	.....
41.2	3.1	11.65	8.55	.3		.....	.....
42.8	3.2	12.40	9.20	.2		.....	Arested.
40.5	3.3	11.83	8.58	.1		.....	.....
44.4	3.3			.1		.....	.....
41.1	3.2	11.22	8.02	.2		.....	.....
42.5	3.2	11.91	8.71	.2		.....	Arrested.
43.4	3.0	12.02	9.62	.4		.....	Arrested.
43.4	3.3			.1		.....	Arrested.
42.5	3.3			.1		.....	.....
41.7	3.3			.1		.....	.....
42.3	3.3			.1		.....	.....
40.3	3.3			.1		.....	Arrested.
43.1	3.0	11.62	8.62	.4		.....	Arrested.
40.4	2.9	10.99	8.09	.5		.....	Arrested.
43.2	3.1	12.06	8.96	.3		.....	.....
40.3	3.3			.1		.....	.....
42.5	3.3			.1		.....	.....
42.4	3.3			.1		.....	Arrested.
41.4	3.1	11.85	8.75	.3		Water.....	Arrested.
40.1	3.2	11.59	8.39	.2		Water.....	Arrested.
40.2	3.2	11.67	8.47	.2	.03	Water.....	Arrested.
40.1	3.2	11.42	8.22	.2	.22	Water.....	Arrested.
40.0	3.1	11.02	7.92	.3		Water.....	Arrested.

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
971	H. Lapachet, Six-Mile House	Wagon	Lydon
955	Bulhe & Co., Woolsey and University	Wagon	O'C. & L.
967	L. Kaelin, 1996 Charter Oak	Wagon	Lydon & Murphy
968	J. Schudel, 4108 Twenty-fifth St.	Wagon	Lydon & Murphy
974	Christen & Sons, 1427 Valencia St.	Wagon	O'Connor
985	E. C. Leach, 40 College Ave	Wagon	O'Connor
987	United Milk Co., 3201 Sixteenth St.	Wagon	O'Connor
994	Torre Bros., 655 Green St.	Wagon	Lydon
999	F. Mozzetti, 1144 Folsom St.	Wagon	Murphy
1000	C. Foppiano, 1642 Stockton St.	Wagon	Murphy
1001	Mozzetti & Beresini, 911 Fifteenth Ave	Wagon	Murphy
1002	Mozzetti & Beresini, 911 Fifteenth Ave	Wagon	Lydon
1010	Annixter & Sons, 1416 Devisadero St	Wagon	Lydon
1021	L. Anthenien, 19 Capp St.	Wagon	Lendrum
1023	B. Epp, 71 Twenty-eighth St.	Wagon	Lendrum
980	H. Becum, 156 Prospect Ave	Wagon	O'C. & W.
989	Good Bros., Alms House Road	Wagon	O'C. & W.
1004	G. Pippy, 231 Franklin St.	Wagon	Lydon & Murphy
1005	Reemi & Pellascio, 130 Steiner St.	Wagon	Lydon & Murphy
1013	LaBrucherie Bros., 1274 Hampshire St.	Wagon	Lydon & Murphy
1057	Azore Dairy Co., Holt	Shipper	L. M. O'C. & L.
1066	J. Ogier, San Jose	Shipper	L. M. O'C. & L.
	DECEMBER, 1910—		
1079	LaBrucherie & Co., 1274 Hampshire St	Wagon	O'Connor
1090	J. Quarles, 617 Ellsworth St	Wagon	O'Connor
1115	B. Cassau, Wayland and Hamilton Sts	Wagon	Lendrum
1116	B. Cassau, Wayland and Hamilton Sts	Wagon	Lendrum
1122	B. Cassau, Wayland and Hamilton Sts	Wagon	Lendrum
1101	United Milk Co., 3201 16th St	Wagon	Lydon & Murphy
1141	United Milk Co., 3201 16th St	Wagon	Lendrum
1169	F. Mozzetti, 1144 Folsom St	Wagon	Lydon
1174	Clavere & Mondott, 420 Somerset St	Wagon	Murphy
1178	Basso Bros., 659 Francisco St	Wagon	Lydon
1139	J. Brennan, 115 Hyland Ave	Wagon	Lendrum
1153	Torre Bros., 655 Green St	Wagon	O'Connor
1155	B. A. Russman, 112 San Jose Ave	Wagon	O'Connor
1160	C. W. Thorrold, 3776 24th St	Wagon	O'Connor
1161	M. Frucht, 234 Richland Ave	Wagon	O'Connor
1166	United Milk Co., 3201 16th St	Wagon	O'Connor
1177	United Milk Co., 3201 16th St	Wagon	Lydon & Murphy
1220	F. P. Roche, Mountain View	Shipper	
1224	J. R. Kocher, Edenvale	Shipper	
1225	J. R. Kocher, Edenvale	Shipper	
1215	F. P. Roche, Mountain View	Shipper	L. M. O'C. & L.
1235	J. Silva, San Carlos	Shipper	L. M. O'C. & L.
1267	V. Baptista, Alexander	Shipper	Murphy
1269	J. M. Seuza, Vallejo	Shipper	Lendrum
1279	R. Martinelli, Reclamation	Shipper	O'Connor

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
36.5	3.0	10.21	7.21	.4	1.29	Water 20%	Arrested.
42.0	3.3			.1		.....	.....
42.8	3.3			.1		.....	.....
42.4	3.3			.1		.....	Arrested.
41.0	3.0	11.19	8.19	.4		.....	Arrested.
39.2	3.2	10.93	7.73	.2		Water.....	Arrested.
40.4	3.0	11.12	8.12	.4		Water.....	Arrested.
40.8	3.1	11.22	8.12	.3		Water.....	Arrested.
38.4	3.4	11.00	7.40			Water 12%	Arrested.
38.2	3.1	10.46	7.36	.3		Water 12%	Arrested.
39.3	3.0	10.66	7.66	.4		Water 10%	Arrested.
35.3	2.6	8.86	6.26	.8		Water 20%	Arrested.
40.0	3.0	10.63	7.63	.4		Water 10%	Arrested.
39.1	2.7	10.43	7.73	.7		Water.....	Arrested.
41.5	2.7	11.22	8.52	.7		.....	.....
41.5	3.3			.1		.....	.....
42.3	3.3			.1		.....	.....
38.0	3.3			.1		.....	.....
42.2	3.3			.1		.....	.....
41.6	3.3			.1		.....	.....
43.5	3.3			.1		.....	.....
42.9	3.3			.1		.....	.....
42.1	2.8	11.47	8.67	.6		.....	Arrested.
39.0	2.8	10.50	7.70	.6		.....	Arrested.
43.0	3.2	12.33	9.13	.2		.....	Arrested.
43.8	3.0	12.29	9.29	.4		.....	Arrested.
42.8	3.1	12.24	9.14	.3		.....	Arrested.
42.4	3.3			.1		.....	.....
40.7	3.2	11.53	8.33	.2		Water.....	Arrested.
38.0	3.8	11.17	7.37		1.13	Water 13%	Arrested.
38.7	2.8	10.33	7.53	.6	1.	Water 12%	Arrested.
39.1	3.5	11.14	7.64		.86	Water 10%	Arrested.
41.1	3.3			.1		.....	.....
41.4	3.3			.1		.....	.....
40.7	3.3			.1		.....	.....
40.5	3.3			.1		.....	.....
40.0	3.3			.1		.....	.....
40.5	3.3			.1		.....	.....
42.1	3.3			.1		.....	.....
40.5	3.3	11.56	8.26	.1	.24	.....	Arrested.
38.5	3.3	10.73	7.43	.1	1.07	Water. 12%	Arrested.
40.0	3.4	10.63	7.23		1.27	.....	Arrested.
41.9	3.3			.1		.....	.....
43.4	3.3			.1		.....	.....
40.2	3.1	11.05	7.95	.3	.55	.....	Arrested.
40.4	3.2	11.45	8.25	.2	.25	.....	Arrested.
43.3	3.2	11.75	8.55	.2		.....	Arrested.

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
1298	M. Freitas, San Rafael	Shipper	Murphy
1316	J. Masciorini, Sears Point	Shipper	Lydon
1258	M. P. Avila, Burdell	Shipper	L. M. O'C. & L.
1291	M. Freitas, Callinas	Shipper	L. M. O'C. & L.
1309	F. Leon, Cordelia	Shipper	L. M. O'C. & L.
	JANUARY, 1911—		
1324	F. P. Roche, Mt. View	Shipper	Lydon
1330	Silva & Roche, Beresford	Shipper	Lendrum
1347	Saloman Bros., 1307 Broderick St.	Shipper	O'Connor
1322	D. O. Mills, Millbrae	Shipper	L. M. O'C. & L.
1345	J. Maderos, Menlo	Shipper	L. M. O'C. & L.
1346	J. Maderos, Menlo	Shipper	L. M. O'C. & L.
1349	Ohlsen-Rudiger, Laguna and Grove Sts.	Store	Lendrum
1351	W. Preugschat, 600 Fillmore St.	Restaurant	Lendrum
1353	A. J. Cruse, 359 Pierce St.	Restaurant	Lendrum
1355	C. Johnson, 2923 22nd St.	Store	O'Connor
1357	H. Hoffman, 2680 22nd St.	Store	O'Connor
1358	J. Kennell, 912 York St.	Store	O'Connor
1360	Baumann Bros., 2799 Bryant St.	Store	O'Connor
1361	J. Straessler, 2929 24th St.	Store	O'Connor
1362	J. Baumann, 2958 24th St.	Store	O'Connor
1364	F. Strump, 1405 Valencia St.	Store	O'Connor
1367	J. Decleene, 2233 Market St.	Store	O'Connor
1389	Pacheco, Vallejo	Shipper	Murphy
1428	J. Masciorini, Sears Point	Shipper	Lydon
1370	M. F. Azevedo, Alto	Shipper	L. M. O'C. & L.
1372	F. Silva, Manzanita	Shipper	L. M. O'C. & L.
1392	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.
1404	R. Ingleson, Agnews	Shipper	L. M. O'C. & L.
1409	M. S. Soares, Ignacio	Shipper	L. M. O'C. & L.
1411	I. Sartori, Black Point	Shipper	L. M. O'C. & L.
1418	M. Fagundes, San Rafael	Shipper	L. M. O'C. & L.
1443	Mrs. A. Svec, 2906 Mission St.	Store	Lendrum
1447	E. Marzolf, 29th and San Jose Ave.	Store	O'Connor
1451	L. T. Carey, 298 30th St.	Store	Lendrum
1448	C. Bayly, 1603 Dolores St.	Store	O'C. & Lend.
1473	O. E. M., Point Reyes	Shipper	L. M. O'C. & L.
1551	Peverine, Coyote	Shipper	O'Connor
1554	R. Ingleson, San Jose	Shipper	Lendrum
1553	M. I. Nunez, Beresford	Shipper	L. M. O'C. & L.
1567	E. Luggen & Co., 51 Sharon St.	Wagon	Murphy
1568	J. Ordoguitardly, 654 Fulton St.	Wagon	Lydon
1570	Basso Bros., 659 Francisco, St. C.	Wagon	Lydon
1580	F. Mozzetti, 1144 Folsom St.	Wagon	Murphy
1590	LaBrucherie & Co., 1274 Hampshire St.	Wagon	O'Connor
1593	J. Brennan, 115 Highland Ave.	Wagon	O'Connor
1569	Basso Bros., 659 Francisco St.	Wagon	Lydon & Murphy
1596	Loustalot & LaBrucherie, 1015 Valencia St.	Wagon	O'C. & Welsh
1597	United Milk Co., 16th and Guerrero Sts.	Wagon	O'C. & Welsh

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
40.3	3.2	11.98	8.78	.2		.....	Arrested.
43.0	3.1	11.69	8.59	.3		.....	Arrested.
42.2	3.3			.1		.....	.....
42.8	3.3			.1		.....	.....
41.6	3.3			.1		.....	.....
39.0	3.1	10.73	7.63	.3	.84	Water 10%	Arrested.
43.7	2.6	12.06	9.26	.8		.....	Arrested.
38.6	3.1	10.70	7.00	.3	.9	Water 12%	Arrested.
43.1	3.3			.1		.....	.....
41.4	3.3			.1		.....	.....
41.6	3.3			.1		.....	.....
42.6	2.9	11.89	8.99	.5		.....	Arrested.
43.7	2.0	11.24	9.24	1.4		.....	Arrested.
40.0	3.0	11.36	8.36	.4	.14	.....	Arrested.
38.6	3.0	10.86	7.86	.4	.64	Water 12%	Arrested.
41.5	3.0	11.49	8.89	.4	.01	.....	Arrested.
43.4	3.0	12.09	9.09	.4		.....	Arrested.
40.4	3.0	11.18	8.18	.4	.32	.....	Arrested.
42.5	3.0	11.92	8.92	.4		.....	Arrested.
42.0	3.2	11.86	8.66	.2		.....	Arrested.
41.4	3.2	11.79	8.59	.2		.....	Arrested.
41.4	2.6	11.23	8.63	.8		.....	Arrested.
42.1	3.2	11.73	8.53	.2		.....	Arrested.
42.4	3.1	11.75	8.65	.3		.....	Arrested.
43.7	3.3			.1		.....	.....
43.8	3.3			.1		.....	.....
43.0	3.3			.1		.....	.....
42.0	3.3			.1		.....	.....
43.2	3.3			.1		.....	.....
43.7	3.3			.1		.....	.....
43.7	3.3			.1		.....	.....
42.4	2.9	11.71	8.81	.5		.....	Arrested.
42.4	2.5	11.07	8.57	.9		.....	Arrested.
42.9	3.1	11.90	8.80	.3		.....	Arrested.
43.0	3.3			.1		.....	.....
43.9	3.3			.1		.....	.....
44.4	3.1	12.13	9.03	.3		.....	Arrested.
40.7	2.5	10.9	8.4	.9		.....	Arrested.
42.1	3.3			.1		.....	.....
40.4	3.2	11.25	8.05	.2		.....	Arrested.
40.3	3.2	11.18	7.89	.2		.....	Arrested.
42.2	3.1	11.56	8.47	.3		.....	Arrested.
41.3	3.0	11.09	8.09	.4		.....	Arrested.
42.3	3.1	11.70	8.60	.3		.....	Arrested.
41.1	3.1	11.42	8.32	.3		.....	Arrested.
42.2	3.3			.1		.....	.....
40.9	3.3			.1		.....	.....
42.2	3.3			.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
	FEBRUARY, 1911—		
1618	Jos. Loustalot, 654 Fulton St	Wagon	Lydon & Welsh
1629	G. Hirt, 1715 Eddy St	Wagon	Lydon & Welsh
1633	J. Lee, 231 Franklin St.	Wagon	Lydon & Murphy
1635	L. Bacher, 1220 Vermont St	Wagon	Lydon & Murphy
1636	F. Seamas, 1553 Turk St.	Wagon	Lydon & Murphy
1637	P. Loustalot, 654 Fulton St.	Wagon	Lydon & Murphy
1642	J. Dravilas, 1439 Haight St.	Restaurant	Lendrum
1647	Sunset Creamery, 1702 Waller St	Depot	Lendrum
1650	H. Masters, 1236 9th Ave. So.	Store	Lendrum
1655	C. Tambakis, 741 H St. So	Restaurant	Lendrum
1656	B. Epp, 71 Twenty-eighth St.	Wagon	Lendrum
1662	M. Frucht, 234 Richmond Ave.	Wagon	O'Connor
1643	Sterior Bros., 1505 Haight St.	Restaurant	Lend. & Welsh
1653	Fletcher & Green, Willow Dals Cry., 1320 9th Ave.	Depot	Lend. & Welsh
1654	Fletcher & Green, Willow Dals Cry., 1320 9th Ave.	Depot	Lend. & Welsh
1657	Pellasco & Co., 130 Steiner St	Depot	Lend. & Welsh
1664	M. Lunt, First and Point Lobos Aves	Wagon	Dockery & O'C
1679	Annixter & Sons, 1418 Devisadero St	Wagon	Lendrum
1691	H. Lapachot, Visitacion Valley	Wagon	O'Connor
1699	United Milk Co., 3201 Sixteenth St.	Wagon	O'Connor
1706	L. Anthenien, 19 Capp St.	Wagon	O'Connor
1675	E. Luggen, 51 Sharon St.	Wagon	Dockery & Lend
1692	Buchli & Co., Woolsey and University Aves	Wagon	O'C. & Welsh
1695	Christen & Sons, 1427 Valencia St	Wagon	O'C. & Welsh
1708	E. Luggen & Co., 51 Sharon St.	Wagon	Lydon & Murphy
1719	United Milk Co., 3201 Sixteenth St.	Wagon	Lydon & Murphy
1752	J. Silva, Vallejo		L. M. O'C. & M
1852	F. Pacheco, Mt. View	Shipped	Lydon
1853	F. Pacheco, Mt. View	Shipped	Murphy
	MARCH, 1911—		
1891	Soares Bros., 1651 Haight St	Shipped	O'Connor
1899	E. Tuggen, 51 Sharon St	Shipped	L. M. O'C. & L
1905	Fuller Bros., 2043 Fifteenth St.	Shipped	Lendrum
2018	B. Davis Co., 1818 Howard St	Wagon	Lydon & M
2023	Geo. Pippy, 231 Franklin St.	Wagon	Murphy
2034	Baranto, Turk and Devisadero Sts	Wagon	Lendrum
2038	Louborgot	Wagon	Lendrum
2073	J. Elliot, Hayes and Webster Sts.	Wagon	Lydon
2149	Kelly & Day, 1919 Bush St.	Shipped	L. M. O'C. & M
2150	Geo. Pippy, 231 Franklin St.	Shipped	L. M. O'C. & M
2179	Malatesta & Co., 1642 Stockton St.	Shipped	L. M. O'C. & M
2183	Soares Bros., 1651 Haight St.	Shipped	L. M. O'C. & M
2188	Garlock Dairy Co., 1015 Valencia St.	Shipped	L. M. O'C. & M
2191	Garlock Dairy Co., 1015 Valencia St.	Shipped	L. M. O'C. & M
2193	Russell Cream Co., 1300 Polk St.	Shipped	L. M. O'C. & M
2194	Russell Cream Co., 1300 Polk St.	Shipped	L. M. O'C. & M

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
39.5	3.3	11.13	7.83	.1		.....	.....
42.1	3.3			.1		.....	.....
44.1	3.3	12.98	9.68	.1		.....	.....
42.3	3.3			.1		.....	.....
43.0	3.1	12.08	8.98	.3		.....	Arrested.
40.5	3.3			.1		.....	.....
40.8	2.0	10.46	8.46	1.3	.04	.....	Arrested.
42.3	3.0	11.81	8.81	.3		.....	.....
42.4	2.9	11.69	9.79	.5		.....	Arrested.
44.1	1.6	10.95	9.35	1.8		.....	Arrested.
40.3	3.0	11.21	8.21	.3	.29	.....	.....
36.6	3.3	10.51	7.21	.1	1.29	Water 18%	Arrested.
41.7	3.3			.1		.....	Arrested.
41.0	3.3			.1		.....	.....
41.4	3.3			.1		.....	.....
40.4	3.3			.1		.....	.....
42.0	3.3			.1		.....	.....
41.8	1.0	9.74	8.74	2.4		.....	Marked Skim'd milk.
28.9	1.9	6.05	4.15	1.5	4.35	Wtr. 40.8%	Arrested.
39.6	3.2	11.16	7.96	.2	.54	Water.....	Arrested.
42.2	3.1	11.64	8.54	.3		.....	Arrested.
41.1	3.3			.1		.....	.....
41.2	3.3			.1		.....	.....
42.6	3.3			.1		.....	.....
41.2	3.3					.....	.....
41.5	3.3			.1		.....	.....
41.3	3.3			.1		.....	.....
40.9	3.1	11.43	8.33	.3	.15	.....	Arrested.
40.9	3.1	11.43	8.35	.3	.15	.....	Arrested.
42.0	3.2	11.85	8.65	0.2		.....	Arrested.
42.6	3.3			0.1		.....	.....
39.6	3.2	11.02	7.82	0.2	0.68	.....	Arrested.
41.4	3.0	11.41	8.41	0.4		.....	Arrested.
41.0	3.0	11.42	8.42	0.4		.....	Arrested.
39.7	3.1	11.05	7.55	0.3		.....	Arrested.
41.7	3.2	11.79	8.59	0.2		.....	Arrested.
42.3	3.2	11.94	8.74	0.2		.....	Arrested.
41.2	3.3			0.1		.....	.....
41.4	2.3			0.1		.....	.....
41.7	2.1	11.23	9.13	1.3		.....	Arrested.
41.1	3.3			0.1		.....	.....
39.0	3.0	10.99	7.99	0.4		.....	Arrested.
39.5	3.3	11.42	8.12	0.1		.....	.....
41.6	3.3			0.1		.....	.....
42.0	2.7	11.99	9.29	0.7		.....	Arrested.

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
	APRIL, 1911—		
2487	Loustalot & Co., 1556 Utah Street	Wagon	O'C. & W.
2494	J. Mulvhill, 242 Chatanooga Street	Wagon	O'C. & W.
2505	Silveria & Silva, 1662 Folsom Street	Wagon	O'C. & W.
2510	Loustalot & Co., 1556 Utah Street	Wagon	O'C. & W.
2517	Central Milk Co., 21st and Folsom Streets	Wagon	O'C. & W.
2526	Vidovich-Veln, 80 Eddy Street	Restaurant	Murphy
2530	Techau Tavern, 15 Powell Street	Restaurant	Lydon
2531	Techau Tavern, 15 Powell Street	Restaurant	Lydon
2542	J. Widich, 187 Fifth Street	Restaurant	Lydon & Murphy
2544	J. Christensen, 87 Eddy Street	Restaurant	Lydon
2546	P. Castriosios, 248 Mason Street	Restaurant	Lydon
2547	J. Jaro, 320 Mason Street	Restaurant	Lydon & Murphy
2548	C. Sarantides, 156 Eddy Street	Restaurant	Lydon & Murphy
2550	J. Corist, 116 Taylor Street	Restaurant	Lydon
2551	R. A. Adolphos, 55 Taylor Street	Restaurant	Murphy
2552	Jos. Hoffman, 9 Taylor Street	Restaurant	Murphy
2553	Breuss Cafe, 8 Turk Street	Restaurant	Lydon
2555	Soreih & Christieh, 65 Turk Street	Restaurant	Lydon & Murphy
2556	Zuekerman & Fridlinger, 89 Turk Street	Restaurant	Murphy
2601	F. Mozetti, Benicia	Shipper	L. M. O'C. & L.
2607	J. M. Silva, Stockton	Shipper	Lendrum
2614	J. S. Bernardo, Mt. View	Shipper	Murphy
2654	P. Labruecherrie, Santa Clara	Shipper	Lendrum
2658	I. Pacheco, Mt. View	Shipper	L. M. O'C. & L.
2669	Labruecherrie Bros., Perry	Shipper	O'Connor
2687	J. M. Silva, Stockton	Shipper	L. M. O'C. & L.
2676	Lopez, Mt. View	Shipper	L. M. O'C. & L.
2691	H. Diniz, Novato	Shipper	Lendrum
2696	A. Azevedo & Co., Novato	Shipper	L. M. O'C. & L.
2699	J. Azevedo, Alexandra	Shipper	Murphy
2700	Minnis, Vallejo	Shipper	Lydon
2702	J. M. Sanza, Vallejo	Shipper	L. M. O'C. & L.
2703	M. S. Lewis & Co., Manzanita	Shipper	L. M. O'C. & L.
2704	J. Verissimo, Novato	Shipper	L. M. O'C. & L.
2712	Pacheco, Vallejo	Shipper	Murphy
2713	J. A. Borges, Ignacio	Shipper	O'Connor
2724	J. Cardoza, San Rafael	Shipper	L. M. O'C. & L.
2726	Melrose, Oak Knoll	Shipper	L. M. O'C. & L.
2728	Parsons, Haywards	Shipper	Lydon
2737	M. S. Soares, Ignacio	Shipper	Lendrum
2741	Mathos, Cordelia	Shipper	O'Connor
2745	F. Mozetti, Benicia	Shipper	Lendrum
2746	Bianchi Bros., Goodyear	Shipper	L. M. O'C. & L.
	MAY, 1911—		
2756	J. Maderos, Menlo	Shipper	Lydon & Welsh
2757	J. Maderos, Menlo	Shipper	L. M. O'C. & L.

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
39.8	3.3	11.42	8.12	0.1		.....	.....
42.7	3.2	12.39	9.19	0.2		.....	Arrested.
42.4	3.1	11.88	8.78	0.3		.....	Arrested.
42.3	2.9	11.70	8.80	0.5		.....	Arrested.
40.5	3.3			0.1		.....	.....
41.7	3.1	11.84	8.74	0.3		.....	Arrested.
41.4	3.1	11.82	8.72	0.3		.....	Arrested.
42.1	2.2	11.08	8.88	1.2		.....	Arrested.
40.5	3.3			0.1		.....	.....
41.6	3.2	11.77	8.77	0.2		.....	Arrested.
41.6	3.0	11.77	8.77	0.4		.....	.....
42.1	3.3			0.1		.....	.....
40.7	3.3			0.1		.....	.....
41.5	3.0	11.82	8.82	0.4		.....	Arrested.
42.2	1.7	10.42	8.72	1.7		.....	Arrested.
42.9	3.1	12.20	9.10	0.3		.....	Arrested.
35.2	2.6	9.29	6.69	0.8	2.81	Water 22%	Arrested.
41.6	3.3			0.1		.....	.....
42.4	2.7	11.69	8.99	0.7		.....	Arrested.
43.1	3.3			0.1		.....	.....
43.8	2.9	12.03	9.04	0.5		.....	Arrested.
43.3	3.2	12.02	8.86	0.2		.....	Arrested.
42.3	3.2	11.86	8.66	0.2		.....	Arrested.
40.2	3.3			0.1		.....	.....
43.1	3.2	12.06	8.86	0.2		.....	Arrested.
42.0	3.3			0.1		.....	.....
43.8	3.3			0.1		.....	.....
42.8	3.1	12.12	9.02	0.3		.....	Arrested.
42.1	3.3			0.1		.....	.....
44.2	3.1	12.52	9.42	0.3		.....	Arrested.
41.5	2.8	11.38	8.58	0.6		.....	Arrested.
42.1	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
42.4	3.3			0.1		.....	.....
42.4	2.7	11.48	8.78	0.7		.....	Arrested.
42.7	3.1	12.53	9.43	0 3		.....	Arrested.
42.5	3.3			0.1		.....	.....
43.1	3.3			0.1		.....	.....
39.2	3.0	10.91	7.91	0.4	.59	Water 10%	Arrested.
42.8	3.1	12.00	8.90	0.3		.....	Arrested.
42.7	3.0	12.00	9.00	0.4		.....	Arrested.
43.7	1.7	11.03	9.33	1.7		.....	Arrested.
42.1	3.3			0.1		.....	.....
40.5	3.1	11.56	8.46	0.3	0.04	.....	Arrested.
40.5	3.3			0.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
2770	A. S. Barron, Beresford	Shipper	L. M. O'C. & L.
2771	A. S. Barron, Beresford	Shipper	L. M. O'C. & L.
2775	F. R. Machado, Mt. View	Shipper	L. M. O'C. & L.
2781	M. Nunez, Mayfield	Shipper	L. M. O'C. & L.
2782	A. M. Barros, Lawrence	Shipper	O'Connor
2785	J. L. Silveria, Lawrence	Shipper	L. M. O'C. & L.
2790	F. Pacheco, Mt. View	Shipper	L. M. O'C. & L.
2793	J. M. Brown, Mt. View	Shipper	L. M. O'C. & L.
2795	Sneath, San Bruno	Shipper	Lydon
2808	M. A. Machado, Beresford	Shipper	L. M. O'C. & L.
2809	M. A. Machado, Beresford	Shipper	L. M. O'C. & L.
2820	A. Rosa & Co.,20 Oak Grove Ave.	Wagon	O'C. & W.
2822	Silveria & Silveria, 1667 Folsom	Wagon	O'Connor
2824	A. Rosa & Co., 20 Oak Grove Ave.	Wagon	O'Connor
2841	Del Monte Dairy, Kelley & Day, 1919 Bush	Wagon	Lendrum
2856	B. F. Mozzetti, 1144 Folsom Street	Wagon	L. & M.
2876	Spring Gate Ranch, Manzanita	Shipper	Murphy
2880	Spring Gate Ranch, Manzanita	Shipper	Murphy
2917	J. M. Silva, Stockton	Shipper	Lydon
2935	F. P. Roche, Mt. View	Shipper	L. M. O'C. & L.
2962	Machado, Beresford	Shipper	Murphy
2967	J. K. Kocher, Edenvale	Shipper	O'Connor
2968	J. K. Kocher, Edenvale	Shipper	O'Connor
2975	Labrucheria, Perry	Shipper	Lendrum
2989	Lopez, Mt. View	Shipper	L. M. O'C. & L.
2995	V. Sartori, Bonita	Shipper	L. M. O'C. & L.
2999	J. Ogier, San Jose	Shipper	L. M. O'C. & L.
3000	P. Silva, Vallejo	Shipper	L. M. O'C. & L.
3001	Mini, Vallejo	Shipper	L. M. O'C. & L.
3002	Azevedo, Alexandra	Shipper	L. M. O'C. & L.
3003	Pacheco, Vallejo	Shipper	L. M. O'C. & L.
3004	Zwissig & Brown, Aredon	Shipper	L. M. O'C. & L.
3015	C. Parsons, Haywards	Shipper	L. M. O'C. & L.
3019	M. P. Anila, Burdell	Shipper	L. M. O'C. & L.
3021	J. Sartori, Black Point	Shipper	L. M. O'C. & L.
3024	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.
3028	M. Rogers, Manzanita	Shipper	L. M. O'C. & L.
3042	Melome, Oak Knoll	Shipper	L. M. O'C. & L.
3042	M. G. Lewis & Co.	Shipper	L. M. O'C. & L.
3055	Bianchi Bros., Goodyear	Shipper	L. M. O'C. & L.
3057	M. Serofani, Benicia	Shipper	L. M. O'C. & L.
3058	C. Mason, Cordelia	Shipper	L. M. O'C. & L.
3063	J. Maderos, Menlo	Shipper	L. M. O'C. & L.
3064	J. Maderos, Menlo	Shipper	L. M. O'C. & L.
3080	F. Machado, Mt. View	Shipper	L. M. O'C. & L.
3102	Menez, Beresford	Shipper	L. M. O'C. & L.
3103	I. Pacheco, Mt. View	Shipper	O'Connor
3104	I. Pacheco, Mt. View	Shipper	Lendrum
3108	J. M. Brown, Mt. View	Shipper	L. M. O'C. & L.

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
42.1	3.3			0.1		.....	.....
41.7	3.3			0.1		.....	.....
42.3	3.3			0.1		.....	.....
43.4	3.3			0.1		.....	.....
40.7	3.2			0.2		.....	Arrested.
42.1	3.3			0.1		.....	.....
41.2	3.3			0.1		.....	.....
43.2	3.3			0.1		.....	.....
41.9	3.2	11.78	8.58	0.2		.....	Arrested.
42.5	3.3			0.1		.....	.....
42.6	3.3			0.1		.....	.....
40.4	3.3			0.1		.....	.....
42.4	3.2	12.07	8.87	0.2		.....	Arrested.
41.1	3.2	11.65	8.45	0.2	0.05	.....	Arrested.
37.4	2.9	10.33	7.43	0.5	1.07	Water 15%	Arrested.
42.6	3.3			0.1		.....	.....
36.1	3.4	11.51	7.11		1.40	Water 19%	Arrested.
34.0	3.3	9.65	6.35	0.1	2.15	Water 25%	Arrested.
43.9	3.0	12.13	9.13	0.4		.....	Arrested.
43.0	3.3			0.1		.....	.....
44.0	3.3	12.61	9.41	0.2		.....	Arrested.
39.3	3.5	11.20	7.70	0.8		Water 10%	Arrested.
38.4	3.4	10.89	7.49	1.01		Water 12%	Arrested.
43.5	2.9	11.90	9.00	0.5		.....	Arrested.
42.0	3.3			0.1		.....	.....
41.0	3.1	11.85	8.76	0.3		.....	Arrested.
42.6	3.3			0.1		.....	.....
42.3	3.0	11.75	8.75	0.4		.....	Arrested.
41.6	3.1	11.76	8.66	0.3		.....	Arrested.
43.3	3.0	12.41	9.14	0.4		.....	Arrested.
43.0	3.3			0.1		.....	.....
41.4	3.3			0.1		.....	.....
42.6	3.1	11.73	8.63	0.3		.....	Arrested.
41.1	2.7	11.30	8.60	0.7		.....	Arrested.
41.6	3.3			0.1		.....	.....
42.4	3.3			0.1		.....	.....
40.6	3.3			0.1		.....	.....
42.2	3.3			0.1		.....	.....
43.3	3.3			0.1		.....	.....
41.3	3.3			0.1		.....	.....
41.4	3.3			0.1		.....	.....
41.0	3.0	11.64	8.64	0.4		.....	Arrested.
42.5	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
44.4	3.3			0.1		.....	.....
42.2	3.2	11.58	8.58	0.2		.....	Arrested.
43.0	3.1	11.49	8.39	0.3		.....	Arrested.
42.2	3.2	11.80	8.60	0.2		.....	Arrested.
43.5	3.3			0.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
3109	G. Sneath, San Bruno	Shipper	L. M. O'C. & L.
3110	G. Sneath, San Bruno	Shipper	L. M. O'C. & L.
3113	E. Chilari, Lawrence	Shipper	Murphy
3127	J. Branan, 42 Randall Street	Wagon	L. & D.
3131	J. Mulvihill, 242 Chattanooga	Wagon	L. & D.
3133	B. Davis, 1818 Howard Street	Wagon	Lendrum
3134	E. C. Leach, 40 College Ave	Wagon	Lendrum
3138	Silveria & Silveria, 1667 Folsom Street	Wagon	Lendrum
3142	C. Ballhouse, 816 Naples	Wagon	Lydon
3145	C. Evans, 136 Hartford Street	Wagon	L. & L.
3150	J. Mulvihill, 242 Chattanooga	Wagon	Murphy
3151	J. A. Christin & Son, 1425 Valencia	Wagon	L. & M.
3152	Fuller Bros., 2045 Fifth	Wagon	L. & M.
3153	P. Loustalot, 654 Fulton Street	Wagon	L. & M.
3158	A. Furrer, 1975 Fifteenth Street	Wagon	L. & M.
	JUNE, 1911—		
3401	E. S., Santa Clara	Shipper	L. M. & L.
3405	Pacheco, Vallejo	Shipper	Murphy
3406	L. Zwissig, Arden	Shipper	Murphy
3407	Azevedo, Vallejo	Shipper	Lydon
3408	A. Mattos, Vallejo	Shipper	L. M. & L.
3409	J. Fernando, Vallejo	Shipper	L. M. & L.
3410	M. Fagunda, San Rafael	Shipper	L. M. & L.
3411	J. C. Brazil, Hilarita	Shipper	L. M. & L.
3413	R. Ghisletta, Greenwood	Shipper	L. M. & L.
3415	E. M. Silva, Vallejo	Shipper	Lydon
3419	Mini, Vallejo	Shipper	Murphy
3423	J. C. Cardoza, San Rafael	Shipper	Lendrum
3424	M. S. Brazil, Vallejo	Shipper	L. M. & L.
3428	J. Sarrtori, Blk. Point	Shipper	L. M. & L.
3434	J. S. Brazil, Ignacio	Shipper	L. M. & L.
3437	J. S. Brazio, Ignacio	Shipper	Lendrum
3438	Azevedo, Alto	Shipper	Lendrum
3440	McLellan & Guthrie	Shipper	L. M. & L.
3450	J. M. Bello, Alto	Shipper	L. M. & L.
3455	Melone, Oak Knoll	Shipper	Lydon
3460	F. Mozetti, Benicia	Shipper	Lendrum
3390	M. Dickenbach, Sacramento	Shipper	L. M. & L.
3395	V. Sartori, Bonita	Shipper	L. M. & L.
3465	F. Machado, Palto Alto	Shipper	L. M. O'C. & L.
3466	F. Machado, Palo Alto	Shipper	L. M. O'C. & L.
3470	J. Maderos, Menlo Park	Shipper	O'Connor
3471	J. Maderos, Menlo Park	Shipper	L. M. O'C. & L.
3472	L. Pacheco, Mt. View	Shipper	L. M. O'C. & L.
3478	J. Bernardo, Mt. View	Shipper	L. M. O'C. & L.
3484	F. R. Machado, Mt. View	Shipper	L. M. O'C. & L.
3487	M. V. Amaral, Palo Alto	Shipper	Lydon
3497	A. M. Barros, Lawrence	Shipper	L. M. O'C. & L.

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
43.5	3.3			0.1		.....	.....
43.5	3.3			0.1		.....	.....
43.7	2.9	11.95	9.05	0.5		.....	Arrested.
41.0	3.3			0.1		.....	.....
42.7	3.3			0.1		.....	.....
39.1	4.5	12.17	7.67		0.83	10% Water	Arrested.
37.0	3.3	10.40	7.10	0.1	1.40	16% Water	Arrested.
42.6	3.2	11.92	8.72	0.2		.....	Arrested.
43.7	3.1	12.02	8.92	0.3		.....	Arrested.
41.2	3.3			0.1		.....	.....
42.5	2.5	11.16	8.66	0.9		.....	Arrested.
43.1	3.3			0.1		.....	.....
44.3	3.3			0.1		.....	.....
41.2	3.3			0.1		.....	.....
43.5	3.3			0.1		.....	.....
43.2	3.3			0.1		.....	.....
42.7	2.9	11.72	8.82	0.5		.....	Arrested.
42.3	3.1	11.77	8.87	0.3		.....	Arrested.
41.3	2.8	11.31	8.51	0.6		.....	Arrested.
43.5	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
42.2	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
41.3	2.9	11.41	8.51	0.5		.....	Arrested.
40.1	2.9	11.09	8.10	0.5		.....	Arrested.
40.6	2.7			0.7		.....	Arrested.
42.3	3.3			0.1		.....	.....
40.9	3.3			0.1		.....	.....
43.0	3.3			0.1		.....	.....
42.7	3.2			0.2		.....	Arrested.
40.6	3.1	11.44	8.34	0.3		.....	Arrested.
42.6	3.3			0.1		.....	.....
42.5	3.3			0.1		.....	.....
43.2	3.0	12.06	9.06	0.3		.....	Arrested.
40.3	2.5	10.81	8.31	0.9		.....	Arrested.
43.3	3.3			0.1		.....	.....
42.3	3.3			0.1		.....	.....
42.8	3.3			0.1		.....	.....
42.8	3.3			0.1		.....	.....
42.5	3.1	12.03	8.93	0.3		.....	Arrested.
41.6	3.3			0.1		.....	.....
41.6	3.3			0.1		.....	.....
41.8	3.3			0.1		.....	.....
44.1	3.3			0.1		.....	.....
43.3	3.0	12.06	9.06	0.4		.....	Arrested.
41.8	3.3			0.1		.....	.....

MILK BELOW

Lab. No.	SAMPLES FROM		INSPECTOR
3500	M. Nune, Mayfield	Shipper	Lydon
3501	M. Nune, Mayfield	Shipper	L. M. O'C. & L.
3504	Sneath, San Bruno	Shipper	Murphy
3505	Sneath, San Bruno	Shipper	Murphy
3508	E., Santa Clara	Shipper	O'Connor
3510	E. Guilari, Lawrence	Shipper	L. M. O'C. & L.
3514	Lopez, Mt. View	Shipper	Lendrum
3515	Lopez, Mt. View	Shipper	L. M. O'C. & L.
3526	A. McSweeny, 864 Shotwell St.		Murphy
3527	Witt Bros., Colma		Murphy
3528	C. Ballhouse, 816 Naples St.		L. & M.
3535	J. Mondott, 420 Somersett St.		L. & M.
3537	Fuller Bros., 2043 Fifteenth St.		L. & M.
3538	J. Mulvihull, 242 Chattanooga St.		Lydon
3539	A. Rosa & Co., 20 Oak Grove St.		Lydon
3534	N. S. Nelson, 143 Noe St.		L. & M.
3557	J. Mulvihull, 242 Chattanooga St.		O'Connor
3561	C. W. Thorrold, 3776 Twenty-fourth St.		Lendrum

STANDARD—Continued

Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
				Milk Fat	Solids Not Fat		
42.9	3.2	11.91	8.71	0.2		.....	Arrested.
42.9	2.9	11.73	8.83	0.5		.....	Arrested.
43.0	3.3			0.1		.....	.....
43.0	3.1	11.74	8.64	0.3		.....	Arrested.
43.7	3.1	12.11	9.01	0.3		.....	Arrested.
43.3	3.3			0.1		.....	.....
41.2	3.1	11.70	8.60	0.3		.....	Arrested.
41.2	3.3			0.1		.....	.....
39.8	2.8	11.08	8.28	0.6		.....	Arrested.
39.2	3.0	11.38	8.38	0.4		.....	Arrested.
40.6	3.3			0.1		.....	.....
40.4	3.3			0.1		.....	.....
40.4	3.3			0.1		.....	.....
40.5	2.8	11.27	8.47	0.6		.....	Arrested.
39.6	3.2	11.37	8.17	0.2		.....	Arrested.
41.6	3.5			0.1		.....	.....
40.4	2.9	11.29	8.39	0.5		.....	Arrested.
39.6	3.1	11.31	8.20	0.3		.....	Arrested.

TABLE

RECORD OF ARRESTS

JULY, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
June 22	Edward Green	Ord. 660	Lydon
June 22	Edward Green	Ord. 660	Lydon
June 25	Jacob Liepsic	Ord. 229	Lydon
June 27	John Lee	Ord. 660	Lydon
June 29	Steve Mozetti	Ord. 660	Murphy
			ARRESTED DURING
July 1	Edward LaFranchi	Ord. 229	Murphy
July 2	L. Anthenien	Ord. 660	Lydon
July 7	Louis Camenzind	Ord. 229	O'Connor
July 7	Bert Davis	Ord. 660	Lydon
July 7	John Lee	Ord. 660	Lydon
July 15	Manuel Vitorno	Ord. 229	Murphy
July 18	Peter Caubu	Ord. 660	Murphy

III

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION.
Deasy	Continued to August 1.	
Weller	Continued to August 15.	
Weller	Continued to August 2.	
Conlan		Dismissed July 8.
Weller		Found guilty and fined $25 July 11.

THE MONTH.

Deasy		Found guilty and fined $25 July 7.
Conlan		Found guilty and fined $10 July 8.
Deasy		Found guilty and fined $10.
Conlan		Found guilty and fined $10 July 8.
Conlan		Case dismissed July 8.
Deasy		Found guilty and fined $25 July 28.
Conlan		Case dismissed July 28.

SUMMARY.

Pending at Last Report	5
Arrested during month of July	7
Total	12
Convicted	6
Dismissed	3
Pending—July Arrests, 0; previous months 3	3
Proof Total	12
Fines Imposed—July cases	$ 80.00
Pending cases	25.00
Total	$105.00

RECORD OF ARRESTS

AUGUST, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
June 22	Edward Green	Ord. 660	Lydon
June 22	Edward Green	Ord. 660	Lydon
June 25	Jacob Leipsic	Ord. 229	Lydon
			ARRESTED DURING
Aug. 2	Abel Costa	Ord. 660	Lydon
Aug. 2	John Clavere	Ord. 660	Murphy
Aug. 3	John Finnegan	Ord. 660	Murphy
Aug. 3	Justian Medeiros	Ord. 229	Murphy
Aug. 10	Mannie Hymen	Ord. 660	Murphy
Aug. 12	John Ogier	Ord. 229	O'Connor
Aug. 13	John Domingos	Ord. 229	Murphy
Aug. 13	Manuel Soares	Ord. 229	Lendrum
Aug. 13	Manuel Soares	Ord. 229	Lydon
Aug. 13	Manuel Fagundes	Ord. 229	O'Connor
Aug. 13	Manuel Fagundes	Ord. 229	Lendrum
Aug. 13	Jos. I. Brazil	Ord. 229	Murphy
Aug. 13	J. N. Bello	Ord. 229	Lydon
Aug. 15	Andrew A. Machado	Ord. 229	O'Connor
Aug. 15	John Silva	Ord. 229	Murphy
Aug. 15	Geo. S. Cardoza	Ord. 229	Lendrum
Aug. 17	Frank R. Machado	Ord. 229	Lendrum
Aug. 18	Frank R. Machado	Ord. 229	Lydon
Aug. 23	Antone Basso	Ord. 660	Lydon
Aug. 24	Rocco Ghisletta	Ord. 229	Lydon
Aug. 25	J. H. Charltou	Ord. 660	Lydon
Aug. 26	Frank A. Machado	Ord. 229	Lendrum
Aug. 26	Jos. Silva	Ord. 229	Lendrum
Aug. 26	Robert Kirschner	Ord. 660	Lydon
Aug. 29	Manuel Esperanza	Ord. 229	Lydon
Aug. 29	Edward Azeveda	Ord. 229	Lydon
Aug. 31	Edward Greene	Ord. 660	Lendrum
Aug. 31	Risto Gerunovich	Ord. 660	Lendrum
Aug. 31	Levi Owens	Ord. 660	Lydon
Aug. 31	Peter Ellis	Ord. 660	Lydon
Aug. 31	A. Papageorge	Ord. 660	Lendrum
Aug. 31	James Nichols	Ord. 660	Lydon
Aug. 31	Henry Spyns	Ord. 660	Lydon

ORDINANCE NUMBERS DEFINED.

229—Regulating construction and maintenance of dairies.
660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	FINAL ACTION.
Deasy		Case dismissed Aug. 20.
Weller		Found guilty and fined $15 Aug. 20.
Weller		Case dismissed Aug. 2.
THE MONTH.		
Conlan		Case dismissed Aug. 12.
Shortall		Found guilty and fined $25 Aug. 4.
Shortall		Case dismissed Aug. 4.
Shortall		Case dismissed Aug. 4.
Conlan		Case dismissed Aug. 31.
Shortall	Continued to September 17.	
Shortall	Continued to September 1.	
Conlan	Continued to September 1.	
Weller	Continued to September 1.	
Shortall	Continued to September 1.	
Shortall	Continued to September 1.	
Shortall	Continued to September 1.	
Shortall	Continued to September 1.	
Shortall	Continued to September 1.	
Deasy	Continued to September 1.	
Conlan	Continued to September 1.	
Conlan	Continued to September 1.	
Shortall	Continued to September 1.	
Weller		Case dismissed Aug. 24.
Conlan	Continued to September 13.	
Conlan		Case dismissed Aug. 26.
Shortall	Continued to September 17.	
Shortall	Continued to September 17.	
Conlan		Found guilty and fined $10 Aug. 31.
Weller	Continued to September 10.	
Shortall	Continued to September 1.	
Weller	Continued to September 13.	
Conlan	Continued to September 2.	
Conlan	Continued to September 2.	
Weller	Continued to September 2.	
Conlan	Continued to September 2.	
Shortall	Continued to September 2.	
Conlan	Continued to September 3.	

SUMMARY.

Pending at Last Report	3
Arrested during month of August	36
Total	36
Convicted	3
Dismissed	8
Pending—August Arrests, 25	25
Proof Total	36
Fines imposed—August cases	$35.00
Pending cases	15.00
Total	$50.00

RECORD OF ARRESTS

SEPTEMBER, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
Aug. 12	John Ogier	Ord. 229	O'Connor
Aug. 13	John Domingos	Ord. 229	Murphy
Aug. 13	Manuel Soares	Ord. 229	Lendrum
Aug. 13	Manuel Soares	Ord. 229	Lydon
Aug. 13	Manuel Fagundes	Ord. 229	O'Connor
Aug. 13	Manuel Fagundes	Ord. 229	Lendrum
Aug. 13	Joseph I. Brazil	Ord. 229	Murphy
Aug. 13	J. N. Bello	Ord. 229	Lydon
Aug. 15	A. A. Machado	Ord. 229	O'Connor
Aug. 15	John Silva	Ord. 229	Murphy
Aug. 15	Geo. S. Cardoza	Ord. 229	Lendrum
Aug. 17	Frank R. Machado	Ord. 229	Lendrum
Aug. 18	Frank R. Machado	Ord. 229	Lydon
Aug. 24	Rocca Ghisletta	Ord. 229	Lydon
Aug. 26	Frank A. Machado	Ord. 229	Lendrum
Aug. 26	Joseph Silva	Ord. 229	Lendrum
Aug. 29	Manuel Esperanza	Ord. 229	Lydon
Aug. 29	Edward Azeveda	Ord. 229	Lydon
Aug. 31	Edward Green	Ord. 660	Lendrum
Aug. 31	Risto Gerunovich	Ord. 660	Lendrum
Aug. 31	Levi Owens	Ord. 660	Lydon
Aug. 31	Peter Ellis	Ord. 660	Lydon
Aug. 31	A. Papageorge	Ord. 660	Lendrum
Aug. 31	James Nichols	Ord. 660	Lydon
Aug. 31	Henry Spyns	Ord. 660	Lydon
			ARRESTED DURING
Sept. 1	James Jacobsen	Ord. 660	Lendrum
Sept. 1	Boghar Chamaline	Ord. 660	Lendrum
Sept. 1	Joaquin Bernardo	Ord. 229	Lendrum
Sept. 1	Joaquin Bernardo	Ord. 229	Lydon
Sept. 2	William Healion	Ord. 229	O'Connor
Sept. 2	D. W. Saylor	Ord. 660	Lendrum
Sept. 2	W. H. Blunden	Ord. 660	Murphy
Sept. 2	John Sutich	Ord. 660	Murphy
Sept. 2	E. C. Mellogarr	Ord. 660	Murphy
Sept. 2	Alex Brown	Ord. 660	Murphy
Sept. 6	J. W. McConnell	Ord. 660	Lendrum
Sept. 6	Joseph Kennell	Ord. 660	Lydon
Sept. 7	Manuel Domingos	Ord. 660	O'Connor
Sept. 7	Manuel Domingos	Ord. 660	O'Connor
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy

ORDINANCE NUMBERS DEFINED.

1273 and 229—Regulating construction and maintenance of dairies.
660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	FINAL ACTION
Shortall		Case dismissed September 17.
Shortall		Case dismissed September 12.
Conlan		Case dismissed September 20.
Weller		Case dismissed September 20.
Shortall		Case dismissed September 12.
Shortall		Case dismissed September 12.
Shortall		Case dismissed September 12.
Shortall		Case dismissed September 12.
Shortall		Case dismissed September 12.
Deasy		Case dismissed September 12.
Conlan		Case dismissed September 20.
Conlan		Case dismissed September 27.
Shortall		Case dismissed September 27.
Conlan		Case dismissed September 7.
Shortall		Case dismissed September 12.
Shortall		Case dismissed September 12.
Weller		Case dismissed September 12.
Shortall		Case dismissed September 12.
Weller		Found guilty and fined $25 Sept. 13.
Conlan		Found guilty and fined $25 Sept. 2.
Conlan		Case dismissed September 2.
Weller		Found guilty and fined $10 Sept. 2.
Conlan		Found guilty and fined $25 Sept. 2.
Shortall		Case dismissed September 2.
Conlan		Found guilty and fined $25 Sept. 23.

THE MONTH.

Shortall		Found guilty and fined $10 Sept. 8.
Weller		Found guilty and fined $10 Sept. 2.
Shortall		Case dismissed September 12.
Conlan		Case dismissed September 12.
Weller		Case dismissed September 3.
Weller		Found guilty and fined $10 Sept. 3.
Shortall		Found guilty and fined $10 Sept. 3.
Weller		Case dismissed September 3.
Shortall		Case dismissed September 3.
Shortall		Found guilty and fined $10 Sept. 3.
Shortall		Case dismissed September 20.
Conlan		Found guilty and fined September 2.
Weller		Case dismissed September 14.
Weller		Case dismissed September 14.
Weller	Continued to October 8	

SUMMARY.

Pending at last report	25
Arrested during month of September	15
Total	40
Convicted	11
Dismissed	28
Pending—September arrests, 1	1
Proof Total	40
Fines imposed—September cases	$ 50.00
Pending cases	110.00
Total	$160.00

RECORD OF ARRESTS

OCTOBER, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy
			ARRESTED DURING
Oct. 4	John Moran	Ord. 660	O'Connor
Oct. 5	Otto Fitzgerald	Ord. 660	Lendrum
Oct. 5	Louis Boggon	Ord. 660	Murphy
Oct. 5	Antone Rosa	Ord. 660	O'Connor
Oct. 19	George Sugihara	Ord. 660	Lydon

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION	
	CONTINUANCES	FINAL ACTION
Weller		Found guilty and fined $25 Oct. 29.

THE MONTH.

Shortall		Case dismissed October 5.
Shortall		Found guilty and fined $25 Oct. 6.
Weller		Found guilty and fined $25 Oct. 6.
Weller		Found guilty and fined $50 Oct. 13.
Shortall	Continued to November 2	

SUMMARY.

Pending at last report	1
Arrested during month	5
Total	6
Convicted	4
Dismissed	1
Pending—October arrests, 1	1
Proof total	6
Fines imposed—October cases	$100.00
Pending cases	25.00
Total	$125.00

RECORD OF ARRESTS

NOVEMBER, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
Oct. 19	George Sugihara	Ord. 660	Lydon
			ARRESTED DURING
Nov. 9	Curtis Mason	Ord. 660	Murphy
Nov. 9	M. M. Esperanza	Ord. 660	Lydon
Nov. 18	E. T. Azevedo	Ord. 660	O'Connor
Nov. 21	J. Cardoza	Ord. 660	Lydon
Nov. 30	Hippolyte Lapachet	Ord. 660	Murphy

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Shortall		Found guilty and fined $10 Nov. 2.

THE MONTH.

Conlan		Found guilty and fined $10 Nov. 11.
Conlan	Continued to December 15	
Shortall	Continued to December 15	
Deasy	Continued to December 15	
Weller	Continued to December 7	

SUMMARY.

Pending at last report	1
Arrested during month	5
Total	6
Convicted	2
Dismissed	0
Pending—November arrests, 4	4
Proof Total	6
Fines imposed—November cases	$10.00
Pending cases	10.00
Total	$20.00

RECORD OF ARRESTS

DECEMBER, 1910— Arrested	NAME	VIOLATION	COMPLAINANT
Nov. 9	M. M. Esperanza	Ord. 660	Lydon
Nov. 18	E. T. Azevedo	Ord. 660	O'Connor
Nov. 21	J. Cardoza	Ord. 660	Lydon
Nov. 30	Hippolyte Lapachet	Ord. 660	Murphy
			ARRESTED DURING
Dec. 1	John Buhle	Ord. 660	O'Connor
Dec. 1	Henry Annixter	Ord. 660	Lydon
Dec. 1	Leo Anthenien	Ord. 660	Lendrum
Dec. 1	Manuel Silveira	Ord. 660	O'Connor
Dec. 1	I. Sartori	Ord. 660	Murphy
Dec. 1	Hippolyte Lapachet	Ord. 660	Lydon
Dec. 1	P. Torre	Ord. 660	Lydon
Dec. 1	Chas. Foppiano	Ord. 660	Murphy
Dec. 3	Patrick McGee	Ord. 660	Lydon
Dec. 3	H. C. Lunt	Ord. 660	O'Connor
Dec. 3	Frank Mozetti	Ord. 660	Murphy
Dec. 3	John Beresini	Ord. 660	Murphy
Dec. 3	Frank LaBrucherie	Ord. 660	O'Connor
Dec. 5	Henry C. Melone	Ord. 660	Lendrum
Dec. 5	Geo. Hirt	Ord. 660	Lendrum
Dec. 8	J. A. Christen	Ord. 660	O'Connor
Dec. 9	Bert Davis	Ord. 660	O'Connor
Dec. 9	Edward Leach	Ord. 660	O'Connor
Dec. 9	B. Epp	Ord. 660	Lendrum
Dec. 13	Leo Anthenian	Ord. 660	Lendrum
Dec. 19	John T. Quarles	Ord. 660	O'Connor
Dec. 22	Frank LaBrucherie	Ord. 660	O'Connor
Dec. 22	Barney Cassou	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	FINAL ACTION
Conlan		Case dismissed December 28th.
Shortall		Case dismissed December 17th.
Deasy		Case dismissed December 15th.
Weller		Case dismissed December 14th.

THE MONTH.

Weller		Found guilty and fined $25 Dec. 9.
Conlan		Case dismissed December 16th.
Flood		Found guilty and fined $10 Dec. 14.
Weller		Found guilty and fined $10 Dec. 2.
Shortall		Case dismissed December 7th.
Flood		Found guilty and fined $25 Dec. 17.
Conlan		Found guilty and fined $25 Dec. 2.
Conlan		Found guilty and fined $25 Dec. 2.
Weller		Case dismissed December 12.
Conlan		Case dismissed December 16.
Weller		Found guilty and fined $25 Dec. 7.
Weller		Found guilty and fined $25 Dec. 7.
Weller		Found guilty and fined $10 Dec. 5.
Flood		Case dismissed December 6.
Weller		Found guilty and fined $10 Dec. 9.
Flood		Found guilty and fined $10 Dec. 9.
Flood		Found guilty and fined $10 Dec. 10.
Weller		Case dismissed December 17.
Conlan		Case dismissed December 10.
Conlan		Found guilty and fined $25 Dec. 14.
Shortall		Case dismissed December 20.
Weller		Found guilty and fined $10 Dec. 23.
Flood		Case dismissed December 29.

SUMMARY.

Pending at last report	4
Arrested during month	23
Total	27
Convicted	14
Dismissed	13
Proof Total	27
Fines imposed—December cases	$245.00
Pending cases	0
Total	$245.00

ARRESTED DURING

JANUARY, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
Jan. 5	A. Basso	Ord. 660	Lydon
Jan. 5	F. Mozetti	Ord. 660	Lydon
Jan. 10	Barney Cassou	Ord. 660	Lendrum
Jan. 16	John Masciorini	Ord. 660	Lydon
Jan. 16	Robert Martinelli	Ord. 660	O'Connor
Jan. 17	Henry Hoffman	Ord. 660	O'Connor
Jan. 17	John Mondott	Ord. 660	Murphy
Jan. 17	Antone Baumann	Ord. 660	O'Connor
Jan. 17	Julius Bannerman	Ord. 660	O'Connor
Jan. 18	John Kocher	Ord. 660	Murphy
Jan. 19	Joseph Azevedo	Ord. 660	Murphy
Jan. 20	Frank Stump	Ord. 660	O'Connor
Jan. 20	Joseph DeJeene	Ord. 660	O'Connor
Jan. 23	Walter Prugschat	Ord. 660	Lendrum
Jan. 23	Andrew J. Cruse	Ord. 660	Lendrum
Jan. 23	Jacob Straessler	Ord. 660	O'Connor
Jan. 24	Alfred Johnson	Ord. 660	O'Connor
Jan. 30	J. Ohlsen	Ord. 660	Lendrum
Jan. 30	Emil Marzolf	Ord. 660	O'Connor
Jan. 30	Lawrence T. Carey	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

THE MONTH.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Deasy		Found guilty and fined $10 Jan. 6.
Shortall		Found guilty and fined $25 Jan. 6.
Deasy		Case dismissed January 17.
Deasy		Case dismissed January 17.
Deasy		Case dismissed January 17.
Weller		Case dismissed January 21.
Deasy	Continued to February 1st	
Deasy		Case dismissed January 21.
Deasy		Case dismissed January 21.
Deasy		Case dismissed January 30.
Deasy		Found guilty and fined $10 Jan. 20.
Weller		Case dismissed January 21.
Deasy		Found guilty and fined $10 Jan. 21.
Deasy		Found guilty and fined $5 Jan. 27.
Weller	Continued to February 3d	
Deasy		Found guilty and fined $5 Jan. 27.
Shortall		Found guilty and fined $25 Jan. 25.
Shortall	Continued to February 2d	
Deasy	Continued to February 2d	
Shortall	Continued to February 3d	

SUMMARY.

Pending at last report	0
Arrested during month	20
Total	20
Convicted	7
Dismissed	8
Pending—January arrests, 5	5
Proof Total	20
Total fines	$80

RECORD OF ARRESTS

FEBRUARY, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
Jan. 17	John Mondott	Ord. 660	Murphy
Jan. 23	Andrew J. Cruse	Ord. 660	Lendrum
Jan. 30	J. Ohlsen	Ord. 660	Lendrum
Jan. 30	Emil Marzorf	Ord. 660	O'Connor
Jan. 30	Lawrence T. Carey	Ord. 660	Lendrum
			ARRESTED DURING
Feb. 3	Manuel S. Silva	Ord. 660	Lendrum
Feb. 8	Edmund Luggan	Ord. 660	Murphy
Feb. 9	Manuel Fagundes	Ord. 660	Murphy
Feb. 9	Antone Basso	Ord. 660	Lydon
Feb. 9	Frank LaBrucherie	Ord. 660	O'Connor
Feb. 9	Frank Mozetti	Ord. 660	Murphy
Feb. 10	G. Giovanetti	Ord. 660	Lendrum
Feb. 10	John Brennan	Ord. 660	O'Connor
Feb. 10	John Ordgoitardly	Ord. 660	Lydon
Feb. 10	John M. Souza	Ord. 660	Lendrum
Feb. 17	Frank P. Roche	Ord. 660	Lydon
Feb. 20	Frank Seamas	Ord. 660	Murphy
Feb. 27	James Dravilas	Ord. 660	Lendrum
Feb. 27	Henry Masters	Ord. 660	Lendrum
Feb. 27	Stuart S. Mills	Ord. 660	Lendrum
Feb. 27	Constantine Tambokis	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Deasy		Found guilty and fined $25 Feb. 14.
Weller		Case dismissed February 3d.
Shortall		Case dismissed February 2d.
Deasy		Case dismissed February 2d.
Shortall		Case dismissed February 3d.

THE MONTH.

Deasy		Found guilty and fined $5 Feb. 4.
Shortall		Found guilty and fined $200 Feb. 9.
Shortall		Case dismissed February 10th.
Weller		Case dismissed February 10th.
Deasy		Found guilty and fined $10 Feb. 10.
Deasy		Found guilty and fined $10 Feb. 10.
Weller		Case dismissed February 11th.
Shortall		Found guilty and fined $10 Feb. 18.
Deasy		Case dismissed February 15th.
Deasy		Case dismissed Februar 24th.
Shortall	Continued to March 3d	
Weller	Continued to March 7th	
Shortall		Case dismissed February 28th.
Weller		Found guilty and fined $10 Feb. 28.
Weller		Case dismissed February 28th.
Shortall		Found guilty and fined $10 Feb. 28.

SUMMARY.

Pending at last report	5
Arrested during month	16
Total	21
Convicted	8
Dismissed	11
Pending—February arrests, 2	2
Proof Total	21
Total fines	$295

RECORD OF ARRESTS

MARCH, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
Feb. 17	Frank P. Roche	Ord. 660	Lydon
Feb. 20	Frank Seamas	Ord. 660	Murphy
			ARRESTED DURING
Mar. 2	Manuel Frucht	Ord. 660	O'Connor
Mar. 3	Joseph Silva	Ord. 660	Lydon
Mar. 3	Michael Butler	Ord. 660	O'Connor
Mar. 4	George Cardoza	Ord. 660	Lendrum
Mar. 6	Bernard Epp	Ord. 660	Lendrum
Mar. 8	H. Lapachet	Ord. 660	O'Connor
Mar. 8	Minnie Ingleson	Ord. 660	Murphy
Mar. 10	Edwin A. Green	Ord. 660	Lendrum
Mar. 15	Leo Anthenian	Ord. 660	O'Connor

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Shortall		Case dismissed March 6.
Weller		Case dismissed March 7.

THE MONTH.

Deasy		Found guilty, fined $25, March 3.
Weller		Case dismissed March 4.
Weller		Found guilty, fined $10, March 6.
Deasy		Found guilty, fined $10, March 14.
Weller		Case dismissed March 11.
Shortall	Continued to April 3	
Deasy		Case dismissed March 9.
Weller	Continued to April 1	
Weller		Found guilty, fined $10, March 21.

SUMMARY.

Pending at last report	2
Arrested during month	9
Total	11
Convicted	4
Dismissed	5
Pending—March arrests, 2	2
Proof Total	11
Total fines	$55

RECORD OF ARRESTS

APRIL, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
Mar. 8	H. Lapachet	Ord. 660	O'Connor
Mar. 10	Edwin A. Green	Ord. 660	Lendrum
			ARRESTED DURING
April 4	Manuel Borges	Ord. 660	O'Connor
April 17	John L. Barats	Ord. 660	Lendrum
April 19	H. C. Lunt	Ord. 660	O'Connor
April 19	Isaac B. Parsons	Ord. 660	Murphy
April 19	Antonio M. DeBorba	Ord. 660	Lydon
April 26	Bert Davis	Ord. 660	Lydon
April 29	Henry Lauberge	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Shortall		Found guilty and fined $300 April 5.
Weller		Case dismissed April 5.

THE MONTH.

Deasy		Case dismissed April 5.
Weller		Case dismissed April 5.
Shortall	Continued to May 3	
Weller		Case dismissed April 22.
Weller		Case dismissed April 20.
Weller		Case dismissed April 27.
Weller	Continued to May 4	

SUMMARY.

Pending at last report	2
Arrested during the month	7
Total	9
Convicted	1
Dismissed	6
Pending—April arrests, 2	2
Proof Total	9
Total fines	$300

RECORD OF ARRESTS

MAY, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
April 19	H. C. Lunt	Ord. 660	O'Connor
April 29	Henry Launberge	Ord. 660	Lendrum
			ARRESTED DURING
May 3	Mrs. M. Ingelson	Ord. 660	O'Connor
May 5	Manuel Silveria	Ord. 660	Lendrum
May 5	Peter Loustalot	Ord. 660	O'Connor
May 8	J. F. Bernardo	Ord. 660	Murphy
May 8	Peter Castrisos	Ord. 660	Lydon
May 8	Nick Vidovich	Ord. 660	Murphy
May 8	Paul Christen	Ord. 660	Murphy
May 8	Joseph Hoffman	Ord. 660	Murphy
May 8	Joseph Goich	Ord. 660	Lydon
May 8	R. A. Adolphus	Ord. 660	Murphy
May 8	Carl Zucherman	Ord. 660	Murphy
May 8	M. A. Breuss	Ord. 660	Lydon
May 15	Manuel S. Soares	Ord. 660	Lydon
May 16	Damino Mini	Ord. 660	Lydon
May 17	Silveria Pacheco	Ord. 660	Murphy
May 18	Frank Labrucherie	Ord. 660	O'Connor
May 19	J. A. Borges	Ord. 660	O'Connor
May 20	Antone Maltos	Ord. 660	O'Connor
May 22	Frank Diniz	Ord. 660	Lendrum
May 22	Frank Mozetti	Ord. 660	Lendrum
May 22	I. B. Parsons	Ord. 660	Lendrum
May 23	Antone Rosa	Ord. 660	O'Connor
May 24	Manuel Silveira	Ord. 660	O'Connor
May 24	Joseph Azevedo	Ord. 660	Murphy
May 30	Peter Labrucherie	Ord. 660	Lendrum
May 30	John M. Silva	Ord. 660	Lydon
May 31	John M. Silva	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Shortall		Case dismissed May 3.
Weller		Case dismissed May 4.

THE MONTH.

Weller		Found guilty and fined $10 May 4.
Weller		Found guilty and fined $10 May 11.
Weller		Found guilty and fined $10 May 11.
Weller		Case dismissed May 9.
Weller		Case dismissed May 9.
Weller		Case dismissed May 9.
Shortall		Case dismissed May 12.
Weller		Case dismissed May 9.
Weller		Case dismissed May 9.
Shortall		Case dismissed May 9.
Shortall		Found guilty and fined $10 May 9.
Shortall		Found guilty and fined $25 May 9.
Weller		Case dismissed May 16.
Weiler		Case dismissed May 18.
Shortall		Found guilty and fined $50 May 18
Shortall		Case dismissed May 22.
Treadwwell		Case dismissed May 22.
Sullivan		Case dismissed May 25.
Weller		Case dismissed May 22.
Weller		Found guilty and fined $10 May 29.
Shortall	Continued to June 1	
Shortall	Continued to June 21	
Weller		Case dismissed May 25.
Weller		Found guilty and fined $25 May 1.
Weller		Case dismissed May 31.
Sullivan	Continued to June 1	
Sullivan	Continued to June 1	

SUMMARY.

Pending at last report	2
Arrested during the month	27
Total	29
Convicted	8
Dismissed	17
Pending	4
Proof Total	29
Total fines	$150

RECORD OF ARRESTS

JUNE, 1911— Arrested	NAME	VIOLATION	COMPLAINANT
May 22	I. B. Parsons	Ord. 660	Lendrum
May 23	Antone Rosa	Ord. 660	O'Connor
May 30	John M. Silva	Ord. 660	Lydon
May 31	John M. Silva	Ord. 660	Lendrum
			ARRESTED DURING
June 24	Chas. Ballhaus	Ord. 660	Lydon
June 28	Manuel Silveira	Ord. 660	Lendrum
June 29	Edward Leach	Ord. 660	Lendrum
June 30	Frank LaBrucherie	Ord. 660	Lendrum

ORDINANCE NUMBER DEFINED.

660—Regulating disposal of milk.

PENDING AT LAST REPORT.

JUDGE	DISPOSITION CONTINUANCES	DISPOSITION FINAL ACTION
Shortall		Case dismissed June 1.
Shortall		Case dismissed June 27.
Sullivan		Found guilty and fined $25 June 1.
Sullivan		Found guilty and fined $25 June 1.

THE MONTH.

Deasy		Case dismissed June 26.
Deasy	Continued to July 29	
Sullivan	Continued to July 22	
Deasy	Continued to July 22	

SUMMARY.

Pending at last report	4
Arrested during month	4
Total	8
Convicted	2
Dismissed	3
Pending—April arrests, 3	3
Proof Total	8
Total fines	$50

TABLE FOUR

GOLDEN GATE

(Parts per

Lab. No.	SOURCE.	Date.	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
JULY, 1910—						
15	Pumping Station Reservoir	July 6	Very turbid	381	161	220
16	Children's Playground, Kitchen	July 6	Turbid	383	165	218
17	Cyclers' Rest	July 6	Turbid	373	152	221
18	Children's Playground, Faucet	July 6	Turbid	383	181	202
30	Park Reservoir, Station	July 12	Turbid	371	169	202
31	Tap, Cyclers' Rest	July 12	Turbid	392	190	202
32	Children's Playground, kitchen tap	July 12	Turbid	381	175	206
33	Children's Playground, Tap	July 12	Turbid	382	172	210
40	Park Station	July 19	Slight turbidity	390	170	220
41	Strawberry Hill Reservoir	July 19	Slight turbidity	349	149	200
NOVEMBER, 1910—						
127	G. G. Park, Cyclers' Rest	Nov. 22	Turbid	380	170	210
128	G. G. Park, Playground, Drkg Std	Nov. 22	Slight turbidity	236	67	169
129	G. G. Park, Beach Chalet	Nov. 22	Very turbid	350	106	244
DECEMBER, 1910—						
142*	Well Water, McLaren's Residence	Dec. 15	Slight turbidity	426	150	236
143	Well, Golden Gate Park	Dec. 15	Clear	404	192	212
144	Children's Playground	Dec. 15	Turbid	280	90	190
	*Too high in nitrates.					
FEBRUARY, 1911—						
153	Supt.'s House, G. G. Park	Feb. 6	Clear	385	157	228
154	Dutch Mill	Feb. 6	Slight turbidity	340	111	229
155	Beach Chalet, Spring Valley Water	Feb. 6	Slight turbidity	208	56	152
156	Pumping Station Sump	Feb. 6	Clear	399	166	233
157	Children's Playground	Feb. 6	Slight turbidity	772	464	308

WATER ANALYSIS

PARK WATER WORKS

1,000,000.)

Chlorine	Nitrogen as				Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
37	None	8	0.014	0.062	1	
37	None	8	0.008	0.058	1	
37	None	8	0.004	0.064	1	
37	None	8	0.008	0.068	1	
37	None	12	0.008	0.056	1	
36	None	13	0.008	0.056	2	
37	None	12.5	0.008	0.56	1	
37	None	12.5	0.002	0.022	1	
39	None	10	0.002	0.038	1	2′ from surface, only 3′ in well.
37	Traces	10	0.008	0.040	2	3′ from surface, 10′ from inlet.
40	.005	14	.022	.084	1	
48	.002	None	.025	.090	2	
51	None	Trace	.022	.824	7	
40	None	12.5	.008	.128	1	27′ 10″
37	0.025	15.	.016	.092	1	
56	None	None	.080	.312	2	
40	.001	11	.012	.096	1	
52	0	0	.128	.124	1	
41	0	0	.028	.186	1	
41	.005	11	.022	.132	1	
45	0	0	.046	.258	2	

GOLDEN GATE PARK

(Parts per

Lab. No.	SOURCE	Date.	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
MARCH, 1911—						
186	Beach Chalet	Mar. 29	Slight turbidity	401	170	231
187	Superintendent's House	Mar. 29	Clear	149	45	104
188	Sump, at Water Works	Mar. 29	Clear	152	36	116
189	Children's Playground	Mar. 29	Slight turbidity	374	135	239
APRIL, 1911—						
201	Children's Playground	Apr. 12	Turbid	139	45	94
202	Superintendent's House	Apr. 12	Clear	371	131	220
203	Pumping Station Sump	Apr. 12	Clear	383	150	232
204	Beach Chalet	Apr. 12	Turbid	140	41	99
MAY, 1911—						
231	Drinking Fountain at Museum	May 9	Clear	400	169	231
232	Beach Chalet	May 9	Turbid	140	36	104
233	Pumping Station	May 9	Clear	393	148	245
234	Children's Playground	May 9	Clear	130	37	93
235	Superintendent's House	May 9	Clear	371	157	214
JUNE, 1911—						
247	Superintendent's Residence	June 7	Turbid	414	172	242
248	Museum Fountain	June 7	Clear	415	135	230
249	Pumping Station	June 7	Clear	411	153	258
250	Beach Chalet	June 7	Clear	149	48	101
251	Children's Playground	June 7	Clear	141	43	98

WATER WORKS—Continued

1,000,000.)

Chlorine	Nitrogen as				Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
22	0	0	.008	.064	2	
40	.003	.15	.012	.060	1	
40	.005	.15	.008	.046	1	
22	0	0	.008	.130	1	
20	0	0	.040	.136	2	
40	.002	13	.008	.046	1	
40	.015	12	.016	.036	1	25′ 0″
20	0	0	.012	.050	2	
42	.010	15	.022	.122	1	
20	0	0	.022	.112	2	
42	.008	15	.008	.082	1	
20	0	.028	.140	.140	3	
42	.025	15	.008	.086	1	
42	.004	12.4	.008	.112	1	
42	.005	12.4	.008	.106	1	
43	0	13.0	.008	.048	1	
23	0	0	.012	.106	2	
22	0	0	.012	.112	2	

MISCELLANEOUS

(Parts per

Lab. No.	SOURCE.	Date.	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
JULY, 1910—						
19	H. Salver, 496 Leland Ave	July 11	Slight turbidity	364	162	202
20	D. Centa, 252 Leland Ave	July 11	Clear	507	297	210
21	J. Gellespe, 151 Raymond Ave	July 11	Slight turbidity	301	157	144
22	M. Mathesin, 133 Arleta St	July 11	Green	303	115	188
23	C. B. Pisano, 318 Arleta Ave	July 11	Slight turbidity	254	66	188
24	C. B. Pisino, 318 Arleta Ave	July 11	Clear	310	122	188
25	L. Hilderbrandt, 125 Campbell Ave	July 11	Clear	278	98	189
26	E. A. Altkete, 427 Wilde Ave	July 11	Slight turbidity	265	120	145
27	L. W. Johnson, 156 Tioga Ave	July 11	Clear	292	145	147
34	Cluff, Spear and Mission Sts	July 19	Slight turbidity	618	148	470
AUGUST, 1910—						
63	Notre Dame College	Aug. 30	Very turbid	507	104	293
*64	Chronicle Bldg., Basement, S.V.pipe	Aug. 22		248		
*65	Chronicle Bldg., Ninth Floor	Aug. 22		268		
SEPTEMBER, 1910—						
66	Dr. H. A. L. Ryfkogel, 162 Post	Sept. 17	Clear	202	82	120
70	D. Centa, 252 Leland Ave	Sept. 26	Turbid	538	290	248
71	H. Salver, 498 Leland Ave	Sept. 26	Slight turbidity	427	235	192
*72	O. D. Pisino, 318 Arleta Ave	Sept. 26	Clear	275	110	28
73	M. Mathesin, 133 Arleta Ave	Sept. 17	Clear	311	105	206
74	L. Hilderbrandt, 125 Campbell	Sept. 26	Clear	301	90	211
75	L. W. Johnson, 156 Fioga Ave	Sept. 26	Slight turbidity	504	250	254
76	J. Gillespe, 131 Raymond Ave	Sept. 26	Turbid	216	65	151
77	C. Ebert, 808 Texas (faucet in garden)	Sept. 27	Clear	287	124	163
78	E. H. Zenner, 413B Fair Oaks	Sept. 27	Clear	148	83	65
84	C. Lutinger, 4550 Mission	Sept. 28	Clear	553	325	228

SAMPLES OF WATER

1,000,000.)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
33	0.001	15	0.002	0.042	1	40′ depth.
55	0.005	17	0.042	0.080	1	
34	0.003	12	0.008	0.142	2	Taken from house supplied by well.
42	None	4.5	0.022	0.276	1	
27	0.001	10.0	0.004	0.036	1	
30	0.001	12.0	0.002	0.072	1	
30	0.001	4.2	0.022	0.088	1	
30	0.001	8	0.002	0.016	1	
47	0.001	8.5	0.002	0.028	1	
127	None	None	0.002	0.020	5	
58	0.040	1.32	.662	0.046	2	Well 119′ dp., stl. casing, 14′ from grd.
21.5	*Samples correspond in all other respects as in Chlorine.					
21.5	*Samples correspond in all other respects as in Chlorine.					
10	.007	.64	.006	.040	1	
54	.007	10.	.008	.028	1	
31	.002	10.	.018	.022	1	
.008	8.	.018	.016	.036	1	
40	.002	4.5	.016	.032	1	
32	.002	3.5	.002	.022	1	
62	.005	9.	.002	.016	1	
28	.036	2.5	.062	.028	1	
20	None	Traces	.012	.068	2	
19	None	None	.016	.086	2	Faucet in kitchen
55	Traces	4.0	.002	.008	1	

MISCELLANEOUS SAMPLES

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
OCTOBER, 1910—						
90	C. R. Holton, 824 Turk St	Oct. 6	Slight turbidity	161	69	92
91	Bellvue Hotel, Geary and Gough Sts.	Oct. 10	Slight turbidity	229	102	127
92	Valmar Apts., 1761 Market St.	Oct. 10	Slight turbidity	153	68	85
93	Anderson, 310 Noe St.	Oct. 10	Clear	155	80	75
94	Dr. Zumwalt, 3468 Mission St.	Oct. 10	Clear	150	65	85
95	College Hill Reservoir	Oct. 10	Slight turbidity	151	65	86
96	Hahnemann Hospital	Oct. 10	Clear	230	130	100
97	Hahnemann Hospital	Oct. 10	Slight turbidity	245	120	125
104	Butler Bldg., Dr. Mead, Room 919	Oct. 11	Clear			
110	Butler Bldg., 135 Stockton St.	Oct. 31	Clear	1302	537	765
111	Butler Bldg., 135 Stockton St.	Oct. 31	Clear	1300	524	776
112	St. John Apt., 1625 Polk St.	Oct. 26	Clear	675	267	408
NOVEMBER, 1910—						
125	Mr. Newberg, 1413 Alabama St.	Nov. 10	Slight turbidity	254	91	163
126	P. Kallan, 1326½ Hampshire St.	Nov. 10	Slight turbidity	236	91	145
130	85 Naples St., 'J. Beal''	Nov. 22	Turbid	307	87	220
DECEMBER, 1910—						
145	Greenwich Street	Dec. 22	Pink & turbid	452	168	284
146	Mrs. Leason, 3912 23rd St.	Dec. 23				
194	Mr. Berio	Apr. 3	Sl. Turbid	300	251	849
APRIL, 1911—						
210	W. S. Hoffman, 16 Belvedere Street	Apr. 13	Sl. Turbid			
211	1211A Scott Street	Apr. 21	Turbid	155	52	103
212	Bush St. Police Sta. Pub. Inst.	Apr. 24	Clear	320	125	195
MAY, 1911—						
230	J. T. Morgan, 128 Dolores St.	May 8	Turbid	198	59	139

OF WATER—Continued

1,000,000.)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
23	None	None	.012	.072	3	Faucet in kitchen; water from tank on roo
21	.001	None	.012	.122	4	Tank on roof. S. V. W. Co.
21	0	0	.012	.092	3	From hot water faucet
21	0	0	.002	.066	3	Tap in kitchen
20	005	0	.002	.072	3	Tap in kitchen. S V. W. Co.
21	0	0	.002	.170	3	
43	None	None	.008	.082	3	Faucet in bathroom
43	None	None	.012	.174	4	Tank on roof
275	None					
294	.060	16	.012	.026	1	
296	.015	16	.012	.022	1	
91	.015	14	.016	.016	1	Well water taken from tap
23	None	None	.032	.168	2	
24	None	None	.026	.168	2	
38	.003	8	.018	.036	1	
80		Present				H.S none, Odor, earthy.
80						H.S none, Odor, earthy; no sewer contamination.
172	.040	10	.072	.100	1	
20	0	0	.032	.092	2	23′ 6″
20	0	0	.008	.078	3	Private Individual.

MUNICIPAL

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
JULY, 1910—						
12	Municipal Water Supply, Well	July 6	Slight turbidity	266	70	196
13	Municipal Water Supply, Sump	July 6	Slight turbidity	266	72	194
14	Municipal Water Supply, Reservoir	July 6	Slight turbidity	260	92	168
SEPTEMBER, 1910—						
67	Municipal Water Supply (Sump)	Sept. 26	Clear	327	110	217
68	Municipal Water Supply (Pump)	Sept. 26	Clear	303	100	203
69	Municipal Water Supply (Co. Line Reservoir	Sept. 26	Clear	289	90	199
APRIL, 1911—						
190	Large Reservoir	Apr. 3	Sl. Turbid	308	93	210
191	Small Reservoir	Apr. 3	Turbid	308	90	219
192	Sump	Apr. 3	Clear	323	123	201
193	Well	Apr. 3	Clear	322	109	213
213	Large Reservoir	Apr. 24	Clear	320	125	195
214	Small Reservoir	Apr. 24	Turbid	281	84	197
215	Sump	Apr. 24	Clear	331	122	209
216	Well	Apr. 24	Clear	352	143	210
JUNE, 1911—						
253	Well	June 8	Clear	302	61	241
254	Large Reservoir	June 8	Clear	330	81	249
255	Sump	June 8	Clear	315	88	227

WATER SUPPLY

1,000,000.)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
38	None	3.6	0.008	0.068	1	
37	None	3.6	0.008	0.066	1	
37	None	3.6	0.008	0.072	1	
35	.005	5.	.040	.056	1	
36	.004	4.5	.002	.036	1	
37	.002	4.5	.026	.044	1	
42	0	6	.012	.022	1	
33	.015	0	.018	.090	1	
44	0	6	.012	.022	1	
44	0	7	.016	.026	1	
45	0	7	.012	.096	1	9′ 6″
23	.015	1	.016	.072	2	
49	trace	8	.008	.052	1	
50	0	8	.008	.022	1	
45	0	7.0	.008	.024	1	
50	0	7.6	.008	.024	1	
50	0	6.4	.002	.024	1	

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
JULY, 1910—						
1	Clay Street Tank, Faucet	July 5	Clear	227	96	131
2	Lombard Street Reservoir	July 5	Slight turbidity	211	75	136
3	Francisco Street Reservoir	July 5	Clear	255	78	177
4	Presidio Heights Reservoir	July 5	Clear	261	83	178
5	Clarendon Heights Reservoir	July 5	Clear	268	92	176
6	Potrero Heights Reservoir	July 5	Clear	253	78	175
7	College Hill Reservoir	July 5	Slight turbidity	134	58	76
8	University Mound Reservoir	July 5	Clear	270	109	161
9	South Lake Merced	July 5	Slight turbidity	281	93	188
10	North Lake Merced	July 5	Clear	276	102	174
11	Lake Honda, Screen House	July 5	Clear	141	70	71
28	Lake Merced, North	July 12	Clear	273	120	153
29	Lake Honda	July 12	Clear	178	76	102
35	North Lake Merced	July 19	Clear	271	73	198
36	South Lake Merced	July 19	Clear	263	77	186
37	Lake Honda	July 19	Clear	189	64	125
38	Clay Street Tank	July 19	Clear	254	75	179
39	Presidio Heights Reservoir	July 19	Clear	262	86	176
AUGUST, 1910—						
42	Potrero Heights Reservoir	Aug. 8	Turbid	264	99	165
43	College Hill Reservoir	Aug. 8	Clear	133	66	67
44	University Mound Reservoir	Aug. 8	Clear	284	95	189
45	North Lake Merced	Aug. 8	Clear	276	81	195
46	Lake Honda Reservoir	Aug. 8	Slight turbidity	192	70	122
47	Clay Street Tank	Aug. 8	Clear	253	90	163
48	Lombard Street Reservoir	Aug. 8	Clear	205	69	136
49	Francisco Street Reservoir	Aug. 8	Clear	270	104	166
50	Presidio Heights Reservoir	Aug. 8	Clear	264	97	167

THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY

1,000,000.)

Chlorine	Nitrogen as				Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
17	None	Traces	0.002	0.012	1	9′ 8″
23	None	None	0.008	0.068	2	14′ 8″
21	None	Traces	0.004	0.076	2	2′ 8″
19	None	Traces	0.008	0.088	1	22′ 8″
19	None	None	0.008	0.056	1	9′
20	None	None	0.008	0.066	2	17′ 9″ in reservoir, 6′ below surface.
19	None	None	0.062	0.182	2	14′ 10″ in reservoir, 6′ below surface.
19	None	Traces	0.002	0.062	2	16′ 6″ in reservoir, 6′ below surface.
55	None	None	0.008	0.070	3	22′ 10″ in reservoir, 6′ below surface.
55	None	None	0.008	0.132	3	22′ 10″ in reservoir, 6′ below surface.
19	None	None	0.022	0.072	3	22′ 11″ in reservoir, 6′ below surface.
55	None	None	0.008	0.254	4	
30	None	None	0.076	0.152	3	
55	None	None	0.008	0.210	4	28½′, taken from boat center of lake.
53	None	None	0.026	0.210	4	
30	None	None	0.014	0.158	3	
20	None	None	0.002	0.068	3	5′ from surface.
20	None	None	0.002	0.060	2	5′ from surface.
21	None	None	0.002	0.158	3	6′ below surface.
19	None	None	0.002	0.158	3	6′ below surface.
20	None	0.32	0.002	0.100	2	6′ below surface.
55	None	None	0.012	0.212	4	6′ below surface.
31	None	None	0.008	0.126	3	6′ below surface.
20	None	None	0.004	0.062	2	9′ 8″ in tank.
26	None	None	0.006	0.104	3	14′ 3″ in tank.
20	None	None	0.002	0.086	2	2′ in reservoir.
20	None	0.16	0.002	0.056	2	5′ below surface.

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
51	Clarendon Heights Reservoir	Aug. 8	Clear	273	91	182
52	North Lake Merced	Aug. 29	Slight turbidity	278	73	205
53	Potrero Heights Reservoir	Aug. 29	Turbid	261	92	169
54	South Lake Merced	Aug. 29	Slight turbidity	289	102	187
55	College Hill Reservoir	Aug. 29	Slight turbidity	160	66	94
56	Lake Honda Reservoir	Aug. 29	Slight turbidity	203	69	134
57	University Mound Reservoir	Aug. 29	Slight turbidity	268	92	176
58	Clay Street Tank	Aug. 30	Clear	251	70	181
59	Lombard Street Reservoir	Aug. 30		213	51	162
60	Francisco Street Reservoir	Aug. 30	Clear	209	58	151
61	Presidio Heights Reservoir	Aug. 30	Clear	254	69	185
62	Clarendon Heights Reservoir	Aug. 30	Clear	257	85	172
SEPTEMBER, 1910—						
79	South Lake Merced	Sept. 28	Slight turbidity	294	85	209
80	North Lake Merced	Sept. 28	Slight turbidity	290	88	202
81	University Mound Reservoir	Sept. 28	Slight turbidity	275	100	175
82	Lake Honda Reservoir	Sept. 28	Slight turbidity	211	75	136
83	College Hill Reservoir	Sept. 28	Clear	163	60	108
85	Clay Street Reservoir	Sept. 29	Clear	265	112	153
86	Lombard Street Reservoir	Sept. 29	Clear	260	115	145
87	Francisco Street Reservoir	Sept. 29	Clear	255	104	251
88	Presidio Heights Tank	Sept. 29	Clear	269	115	154
89	Clarendon Heights Tank	Sept. 29	Clear	275	111	164
OCTOBER, 1910—						
98	Lake Merced, South	Oct. 17	Turbid	256	72	184
99	North Lake Merced	Oct. 17	Slight turbidity	269	65	204
100	Potrero Heights Reservoir	Oct. 17	Clear	238	90	148
101	College Hill Reservoir	Oct. 17	Clear	135	61	74

PROPERTIES OF THE SPRING VALLEY WATER COMPANY—Continued

1,000,000)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
20	None	0.32	0.002	0.018	2	9′ in tank.
57	None	None	0.008	0.284	4	19′ 6″ in lake, 6′ below surface.
21	0.001	None	0.008	0.274	3	18′ in reservoir, 6′ below surface.
56	None	None	0.008	0.263	4	19′ in lake, taken 6′ below surface.
20	None	None	0.008	0.338	3	16′ 6″ in reservoir, 6′ below surface.
32	None	None	0.008	0.150	3	27′ in lake, taken from screen house.
21	0.003	None	0.002	0.114	2	6′ below surface
19	None	None	0.002	0.060	2	9′ 8″
27	None	None	0.008	0.102	2	14′ 5″
27	None	None	0.002	0.080	2	2′
21	None	None	0.002	0.082	2	21′ 8″
21	None	None	0.002	0.060	3	5′ 6″
55	None	None	.006	.174	3	22′ 6″
56	None	None	.008	.164	3	22′
23	None	None	.008	.128	2	16′ 3″
42	None	None	.012	.184	3	28′
21	None	None	.008	.148	3.5	
22	None	None	.008	.044	2	9′ 8″
33	None	None	.002	.100	2	14′ 8″
29	None	None	.002	.100	2	2′
22	None	None	.100	.084	2	21′ 10″
21	None	None	.012	.094	2	10′ 8″
55	None	None	.002	.208	3	27′
56	None	None	.006	.282	4	22′ 6″
21	None	None	.002	.176	3	18′
21	None	None	.004	.152	2.5	14′

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
102	University Mound Reservoir	Oct. 17	Clear	231	91	140
103	Lake Honda	Oct. 17	Turbid	231	74	157
105	Clay Street Tank	Oct. 18	Clear	250	50	200
106	Lombard Street Reservoir	Oct. 18	Slight turbidity	229	74	155
107	Francisco Street Reservoir	Oct. 18	Clear	225	73	152
108	Presidio Heights Reservoir	Oct. 18	Clear	231	65	166
109	Clarendon Heights	Oct. 18	Clear	221	74	147
NOVEMBER, 1910—						
114	Lake Honda Reservoir	Nov. 9	Slight turbidity	207	60	147
115	University Mound Reservoir	Nov. 9	Clear	238	71	167
116	Potrero Heights Reservoir	Nov. 9	Clear	216	79	137
117	College Hill Reservoir	Nov. 9	Clear	143	53	90
118	North Lake Merced	Nov. 9	Turbid	277	77	200
119	South Lake Merced	Nov. 9	Turbid	269	61	208
120	Clarendon Heights	Nov. 10		222	83	139
121	Clay Street Reservoir	Nov. 10	Clear	244	80	164
122	Francisco Street Reservoir	Nov. 10	Clear	246	98	148
123	Lombard Street Reservoir	Nov. 10	Clear	221	69	152
124	Presidio Heights Reservoir	Nov. 10	Clear	222	62	160
DECEMBER, 1910—						
131	Clarendon Heights Reservoir	Dec. 6	Clear	288	54	234
132	Clay Street Tank	Dec. 6	Clear	277	74	203
133	Presidio Heights Tank	Dec. 6	Clear	290	81	209
134	Lombard Street Reservoir	Dec. 6	Clear	246	50	196
135	Francisco Street Reservoir	Dec. 6	Slight turbidity	281	68	213
136	Potrero Heights Reservoir	Dec. 6	Clear	147	49	98
137	College Hill Reservoir	Dec. 6	Clear	282	69	213
138	University Mound Reservoir	Dec. 6	Turbid	288	70	218

PROPERTIES OF THE SPRING VALLEY WATER COMPANY—Continued

1,000,000.)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
21	None	None	.002	.126	3	17′ 6″
42	None	None	.022	.216	3	27′ 9″
21	None	None	.002	.046	2	9′ 8″
32	.001	None	.022	.114	2	13′ 8″
21	None	None	.006	.118	2	27′
21	None	None	.008	.112	2	23′ 8″
21	None	None	.006	.102	2	8′ 2″
41	.003	None	.056	.252	3	27′
23	None	None	.026	.268	2	18′ 10″
22	.001	None	.012	.174	2	18′ 2″
22	None	None	.012	.206	2	15′ 4″
62	None	None	.020	.626	4	17′ 6″
59	.003	None	.012	.446	3	16′ 11″
23	None	None	.022	.150	2	9′ 2″
23	None	1	.018	.108	2	9′
23	None	None	.016	.130	2	2′
37	None	None	.040	.138	2	14′
23	None	None	.028	.138	2	25′
24	None	0.4	.024	.104	1	6′ 9″
24	None	0.3	.014	.108	1	8′ 9″
24	None	0.5	.022	.096	1	24′ 6″
40	.001	Trace	.032	.130	2	13′ 4″
25	None	Trace	.036	.106	1	2′ 0″
27	.002	0.4	.016	.190	2	18′ 0″
22	None	None	.024	.202	2	14′ 2″
24	None	0.6	.032	.188	1	16′ 1″

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
139	South Lake Merced	Dec. 6	Turbid	290	79	211
140	North Lake Merced	Dec. 6	Turbid	246	59	187
141	Lake Honda	Dec. 6	Clear	277	71	206
JANUARY, 1911—						
147	Lake Honda Reservoir	Jan. 23	Turbid	208	68	140
148	Potrero Heights Reservoir	Jan. 23	Clear	288	91	197
149	College Hill Reservoir	Jan. 23	Turbid	144	54	90
150	University Mound Reservoir	Jan. 23	Clear	296	60	236
151	North Lake Merced	Jan. 23	Slight turbidity	223	71	152
152	South Lake Merced	Jan. 23	Slight turbidity	211	43	168
FEBRUARY, 1911—						
159	Clarendon Heights Tank	Feb. 6	Clear	257	55	202
160	Presidio Heights Tank	Feb. 6	Clear	255	76	179
161	Francisco Street Reservoir	Feb. 6	Clear	248	75	173
162	Clay Street Tank	Feb. 6	Clear	251	75	176
163	Lombard Street Reservoir	Feb. 6	Clear	225	75	150
164	University Mound Reservoir	Feb. 20	Turbid	136	38	98
165	Potrero Heights Reservoir	Feb. 20	Clear	215	60	155
166	College Hill Reservoir	Feb. 20	Turbid	151	44	107
167	S. Merced Lake	Feb. 20	Turbid	251	52	199
168	N. Merced Lake	Feb. 20	Turbid	258	67	191
169	Lake Honda	Feb. 20	Turbid	170	47	123
170	Clay Street Tank	Feb. 28	Clear	260	72	188
171	Lombard Street Reservoir	Feb. 28	Turbid	204	66	138
172	Francisco Street Reservoir	Feb. 28	Clear	220	70	150
173	Presidio Heights Tank	Feb. 28	Clear	210	64	146
174	Clarendon Heights Tank	Feb. 28	Clear	225	73	152

PROPERTIES OF THE SPRING VALLEY WATER COMPANY—Continued

1,000,000.)

Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
61	None	None	.040	.466	5	16′ 5″
62	None	None	.018	.466	6	17′ 0″
49	.005	None	.026	.334	3	27′ 0″
41	None	None	.126	.370	3	28′ 6″
20	None	1.4	.048	.130	1	18′ 0″
22	None	None	.028	.248	2	15′ 4″
20	None	1.4	.016	.082	1	15′ 3″
42	None	None	.096	.118	1	23′ 3″
42	None	None	.056	.118	1	24′ 6″
19	0	0	.022	.150	1	6′ 11″
19	0	0	.022	.098	1	22′ 5″
18	Traces	0	.036	.134	1	2′
21	0	0	.038	.128	1	8′ 7″
32	0	0	.030	.156	1	13′ 9″
20	.003	0	.022	.142	1	15′ 2″
19	.007	0	.022	.318	1	18′ 0″
20	.008	0	.012	.370	1	15′ 0″
53	.002	0	.050	.342	1	17′ 8″
53	.002	0	.012	.530	3	18′ 0″
26	.010	0	.028	.132	2	10′ 0″
21	0	0.7	.022	.050	1	8′ 6″
29	0	0	.040	.148	1	14′ 0″
17	0	0.7	.056	.162	1	2′ 0″
18	0	0.6	.086	.162	1	24′ 6″
17	0	0.8	.022	.096	1	9′ 9″

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
MARCH, 1911—						
175	Potrero Heights Reservoir	Mar. 13	Turbid	209	67	142
176	College Hill Reservoir	Mar. 13	Turbid	140	51	89
177	University Mound Reservoir	Mar. 13	Turbid	140	46	94
178	South Lake Merced	Mar. 13	Turbid	258	69	189
179	North Lake Merced	Mar. 13	Turbid	252	63	189
180	Lake Honda	Mar. 13	Turbid	145	56	89
181	Francisco Street Reservoir	Mar. 20	Clear	240	50	190
182	Clarendon Heights Tank	Mar. 20	Clear	239	53	186
183	Clay Street Tank	Mar. 20	Clear	256	73	183
184	Presidio Height Tank	Mar. 20	Clear	233	48	185
185	Lombard Street Reservoir	Mar. 20	Clear	170	50	120
APRIL, 1911—						
195	Lake Honda	Apr. 11	Turbid	129	46	83
196	University Mound Reservoir	Apr. 11	Clear	245	51	194
197	College Hill Reservoir	Apr. 11	Clear	134	48	86
198	Potrero Heights Reservoir	Apr. 11	Clear	243	65	187
199	North Lake Reservoir	Apr. 11	Turbid	247	73	174
200	South Lake Reservoir	Apr. 11	Turbid	251	64	187
205	Clay Street Tank	Apr. 12	Clear	205	65	191
206	Lombard Street Reservoir	Apr. 12	Turbid	188	50	138
207	Francisco Street Reservoir	Apr. 12	Clear	233	66	167
208	Presidio Heights Tank	Apr. 12	Clear	250	63	187
209	Clarendon Heights Tank	Apr. 12	Turbid	256	56	200
MAY, 1911—						
219	North Merced Lake	May 1	Turbid	205	61	145
220	South Merced Lake	May 1	Turbid	210	69	141
221	Lake Honda	May 1	Clear	142	62	80

PROPERTIES OF THE SPRING VALLEY WATER COMPANY—Continued

1,000,000.)

Chlorine	Nitrogen as				Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
20	.003	0	.016	.136	1	18′ 5″
20	0	0	.016	.126	1	14′ 6″
20	.001	0	.026	.140	2	17′ 1″
52	0	0	.056	.468	4	18′ 6″
53	0	0	.022	.428	4	18′ 0″
21	0	0	.030	.152	2	27′ 0″
19	0	1	.008	.044	1	3′ 0″
19	0	1	.016	.056	1	8′ 7″
19	0	1	.012	.062	1	8′ 8″
19	0	0.8	.026	.082	2	23′ 0″
21	0	trace	.028	.114	3	14′ 2″
20	0	0	.042	.090	1	27′ 6″
18	0	1	.018	.088	1	16′ 6″
20	.012	0	.082	.096	2	15′ 0″
18	.010	0.8	.018	.086	1	17′ 6″
52	0	0	0.008	0.180	2	20′ 0″
52	0	0	.012	.174	2	19′ 6″
18	0	0.9	.016	.070	1	9′ 2″
19	.001	0.2	.012	.096	2	13′ 8″
18	.003	0.7	.016	.090	1	2′ 0″
18	0	0.8	.012	.082	1	
17	0	0.8	.012	.046	1	
55	0	0	.008	.342	4	
55	0	0	.008	.350	4	
20	.002	0	.012	.102	2	

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE

(Parts per

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue
222	Potrero Heights Reservoir	May 1	Clear	231	83	148
223	College Hill Reservoir	May 1	Clear	142	56	86
224	University Mound Reservoir	May 1	Clear	143	62	81
225	Clay Street Tank	May 8	Clear	261	77	184
226	Lombard Street Reservoir	May 8	Clear	186	55	131
227	Francisco Street Reservoir	May 8	Clear	248	81	167
228	Presidio Heights Tank	May 8	Clear	248	77	171
229	Clarendon Heights Tank	May 8	Clear	200	48	152
JUNE, 1911—						
236	Potrero Heights Reservoir	June 5	Clear	228	52	176
237	College Hill Reservoir	June 5	Clear	125	30	95
238	University Mound Reservoir	June 5	Clear	251	65	136
239	North Lake Merced	June 5	Turbid	269	65	204
240	South Lake Merced	June 5	Turbid	276	72	204
241	Lake Honda	June 5	Clear	145	42	103
242	Clay Street Tank	June 5	Clear	255	74	131
243	Lombard Street Reservoir	June 5	Turbid	180	55	125
244	Francisco Street Reservoir	June 5	Clear	250	68	182
245	Presidio Heights Tank	June 5	Clear	253	63	190
246	Clarendon Heights Tank	June 5	Clear	257	58	199

PROPERTIES OF THE SPRING VALLEY WATER COMPANY—Continued

1,000,000.)

Chlorine	Nitrogen as				Oxygen Consumed	REMARKS, DEPTH AT WHICH SAMPLES TAKEN—
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
19	.007	0	.008	.122	2	
19	0	0	.008	.122	3	
19	0	0	.008	.118	3	
19	0	0.7	.012	.090	2	9′ 6″
20	0	0.3	.008	.106	3	
19	0	0.4	.008	.138	2	2′ 6″
19	0	0.4	.022	.102	2	21′ 8″
18	0	0.4	.028	.090	2	8′ 9″
19	0	0	.013	.152	1	18′ 0″ in reservoir.
20	0	0	.018	.152	2	14′ 8″ in reservoir.
19	0	0	.012	.170	1	16′ 6″ in reservoir.
57	0	0	.020	.326	3	20′ 9″ in lake.
57	0	0	.018	.328	3	20′ 3″
20	0	0	.008	.146	1	Hydrant.
19	0	0.8	.012	.078	1	9′ 1″
22	0	0	.012	.178	1	12′ 0″
19	0	0	.012	.148	1	2′ 0″
19	0	0	.012	.100	1	24′ 0″
19	0	0	.012	.080	1	9′ 7″

Report of Bacteriologist

LABORATORY REPORTS.

Report of Bacteriologist Sidney R. Dannenbaum, M. D., for the Fiscal Year Ending June 30, 1911.

E. G. Kendall, Assistant Bacteriologist.

Month.	Diphtheria				Tuberculosis (Sputum)			Widal Reactions							
	Positive	Negative	No Growth	Total	Positive	Negative	Total	Positive	Negative	Total	Other examinations	Milk	Water	Fumigations	Total
1910.															
July	41	76	3	120	9	17	26	6	16	22	9	23	41	20	261
August	29	84		113	10	21	31	5	27	32	5	42	33	16	272
September	25	73		98	18	39	57	2	32	34	3	83	25	9	309
October	33	71		104	25	52	77	4	20	24	4	90	13	8	320
November	28	91		119	14	44	58	3	23	26	17	111	17	5	353
December	23	143	1	167	19	47	66	12	32	44	8	95	16	7	403
1911.															
January	36	134		170	14	50	64	1	10	11	5	96	6	6	358
February	28	111		139	13	46	59		16	16	2	71	20	6	313
March	11	123		134	17	49	66		13	13	5	93	15	4	330
April	14	97		111	15	45	60	1	19	20	5	79	29	2	306
May	21	97		118	14	52	66	2	16	18	8	199	18	4	431
June	9	71		80	6	40	46	2	21	23	5	79	21	4	258
Total	298	1171	4	1473	174	502	676	38	245	283	76	1061	254	91	3914

BACTERIOLOGICAL EXAMINATION OF MILK.

JULY 1910 TO JUNE 1911 INCLUSIVE.

No. of samples containing less than 10,000 bacteria per cc	102
No. of samples containing between 10,000 and 50,000 bacteria per cc	497
No. of samples containing between 50,000 and 100,000 bacteria per cc	247
No. of samples containing between 100,000 and 500,000 bacteria per cc	151
No. of samples containing between 500,000 and 1,000,000 bacteria per cc	54
No. of samples containing between 1,000,000 and 10,000,000 bacteria per cc	10
Total	1,061

BACTERIOLOGICAL EXAMINATION OF SPRING VALLEY WATER CO.'S WATERS
JULY, 1910, TO JUNE, 1911, INCLUSIVE.

MONTH	College Hill Res.		Potrero Heights Res.		University Mnd. Res.		N. Lake Merced		S. Lake Merced	
	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.
1910.										
July	536	Absent	838	Absent	1200	Absent	125	Absent	98	Absent
							220	Absent	230	Absent
							250	Absent	.....	.....
August	120	Absent	8500	Absent	450	Present	1250	Absent	1100	Absent
	2200	Absent	1500	Absent	8500	Present	950	Absent	.....	.....
September	420	Absent	.....	.....	5400	Absent	315	Absent	640	Absent
October	420	Absent	2100	Absent	80	Absent	218	Absent	116	Absent
November	780	Absent	320	Absent	300	Absent	520	Absent	6400	Present
December	250	Absent	3200	Absent	260	Absent	450	Absent	640	Absent
1911										
January	530	Absent	420	Absent	360	Absent	218	Absent	340	Absent
February	420	Absent	320	Absent	192	Absent	240	Absent	96	Absent
March	316	Absent	410	Absent	218	Absent	640	Absent	440	Absent
April	126	Absent	720	Absent	96	Absent	230	Absent	150	Absent
May	180	Absent	320	Absent	440	Absent	740	Absent	860	Absent
June	260	Absent	400	Absent	180	Absent	380	Absent	68	Absent

BACTERIOLOGICAL EXAMINATION OF SPRING VALLEY WATER CO.'S WATERS

JULY, 1910, TO JUNE, 1911, INCLUSIVE

MONTH	Lake Honda		Clay St. Tank		Francisco St. Res.		Lombard St. Res.		Presidio Hghts Tank		Clarendon Hghts. Tank	
	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bact. coli. com.	Bact. per cc.	Bac. Coli Com.
1910.												
July	316	Present	520	Present	652	Absent	840	Absent	320	Absent	648	Absent
	115	Absent	260	Absent					425	Absent		
	480	Absent										
August	750	Absent	150	Absent	2560	Absent	640	Absent	600	Absent	800	Absent
	850	Absent	60	Absent	1800	Absent	2100	Absent	760	Absent	500	Absent
September	400	Absent	115	Absent	230	Absent	450	Absent	84	Absent	250	Absent
October	540	Absent	120	Absent	618	Absent	4200	Absent	150	Absent	230	Absent
November	460	Absent	280	Absent	640	Absent	190	Absent	130	Absent	.....	.....
December	320	Absent	280	Absent	540	Absent	200	Absent	86	Absent	110	Absent
1911												
January	650	Absent	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	460	Absent	320	Absent	850	Absent	670	Absent	240	Absent	180	Absent
			250	Absent	980	Absent	1200	Absent	180	Absent	230	Absent
March	600	Absent	180	Absent	520	Absent	460	Absent	96	Absent	140	Absent
April	170	Absent	220	Absent	280	Absent	350	Absent	110	Absent	120	Absent
May	280	Absent	280	Absent	720	Absent	350	Absent	350	Present	210	Absent
June	160	Absent	130	Absent	760	Absent	520	Absent	400	Absent	340	Absent

City and County Hospital

City and County Hospital, July 1, 1911.

To the Honorable, the Board of Health,
City and County of San Francisco.

Gentlemen:—I have the honor to submit in the following pages the report of the City and County Hospital for the Fiscal Year 1910-1911.

Respectfully submitted,

A. H. WHITE, M. D.
Warden City and County Hospital.

RESIDENT STAFF.

A. H. White, M. D., Warden.
Wm. C. Mackintosh, M. D., R. P.
Geo. M. Bradfield, M. D., Res. Phys.

HOUSE PHYSICIANS AND SURGEONS.

J. C. Ferrell, M. D.
A. R. Howard, M. D.
J. H. Legris, M. D.
Jas. Robertson, M. D.
J. V. De Leon, Jr., M. D.
G. Hoskins, M. D.
I. B. Wilson, M. D.
J. T. Ray, M. D.
C. A. Bell, M. D.
J. K. Stewart, M. D.

Olive McGinnis, Supt. of Nurses.
C. P. H. Clasby, Commissary Clerk and Bookkeeper.
Geo. J. Plato, Receiving Clerk and Secretary.
J. H. Hubachek, Apothecary.
W. J. Daly, Asst. Commissary.
M. J. DeWood, Chef.
E. S. Nye, Hospital Steward.

VISITING STAFF.

Cooper Medical College—
Dr. J. O. Hirschfelder
Dr. J. B. Frankenheimer
Dr. Wm. Ophuls
Dr. E. C. Dickson
Dr. Geo. B. Somers
Dr. Frank P. Topping
Dr. Emmet Rixford
Dr. Sol Hyman
Dr. R. L. Rigdon
Dr. R. E. Peck
Dr. Edw. C. Sewell
Dr. A. B. McKee

College of Physicians & Surgeons—
Dr. S. R. Dannenbaum
Dr. Bertram Stone
Dr. Gustav Taubles
Dr. W. F. Southard
Dr. Burritt N. Dow
Dr. Geo. L. Eaton
Dr. Morris Silverberg
Dr. Ethan H. Smith
Dr. A. Newman
Dr. A. S. Weise
Dr. A. C. McKenny

College of Physicians & Surgeons—Continued—
Dr. J. W. Calnon
Dr. Geo. C. Macdonald
Dr. Winslow Anderson
Dr. Bertha Wagner Stark
Dr. C. A. Dukes
Dr. R. Cadwalader
Dr. C. A. DuPuy
Dr. Geo. Goodale
Dr. C. E. French
Dr. W. B. Kearney
Dr. Dodsworth
Dr. H. McNulty

Hahnemann Medical College—
Dr. T. C. McConkey
Dr. Guy E. Manning
Dr. G. B. Garlick
Dr. A. C. Peterson
Dr. Gates Bennett
Dr. E. R. Bryant
Dr. J. W. Ward
Dr. A. Minaker
Dr. R. F. Tomlinson

University of California—
Dr. Wm. Watt Kerr
Dr. Geo. E. Ebright
Dr. Milton B. Lennon
Dr. Wilfred F. Beerman
Dr. Paul Castlehun
Dr. Chas. A. Von Hoffman
Dr. Edw. Alexander
Dr. Adelbert W. Lee
Dr. W. G. Moore
Dr. Wallace I. Terry
Dr. Carl S. C. Nagel
Dr. W. S. Franklin
Dr. A. J. Houston
Dr. T. G. Russell
Dr. Leo Eloesser

San Francisco Polyclinic—
Dr. H. D'Arcy Power
Dr. Philip K. Brown
Dr. Emile Schmoll
Dr. L. S. Mace
Dr. L. D. Mead
Dr. H. I. Weil
Dr. Edw. Taussig
Dr. W. F. Beerman
Dr. W. Alvarez
Dr. H. Kreutzman
Dr. F. B. Carpenter
Dr. Cullen F. Welty
Dr. A. J. Zobel
Dr. Henry Horn
Dr. Chas. G. Levison
Dr. Chas. G. Levison
Dr. H. A. L. Ryfkogel
Dr. G. W. Barrett
Dr. Tracy Russell
Dr. P. Campiche
Dr. H. E. Castle
Dr. M. Molony
Dr. Jas. B. Hanna
Dr. Leo Newmark
Dr. Leo Hunter
Dr. A. B. Rose
Dr. Davenport

Among the most beneficial results as observed by the clinicians of the City and County Hospital is the diminution of venereal cases in the male the last few months of the fiscal year. This desideratum has undoubtedly been brought about by the advent of the so-called "Municipal Clinic." This institution has been organized and maintained by the Honorable Board of Health and has for its objects the purposes the limiting or stopping of the supply of venereal infection, by forcing each prostitute to submit to a bi-weekly examination. The female is either sent to the City and County Hospital or treated at the Clinic and the decrease in the ratio of venereal cases is very gratifying indeed; what was tried as an experiment has proven among the most valuable assets to the health of San Francisco.

The new San Francisco Hospital rapidly nearing completion is the most imposing group of buildings in San Francisco. The steel work is completed and the brick work 98% completed. The Nurses' Home is plastered as is also four of the Ward Buildings, and unless something unforseen occurs, the entire group should be ready for occupancy within the next fiscal year.

The Tubercular patients are to be housed in a temporary $30,000 group of wooden buildings consisting of 7 buildings; 6 lean-tos, 2 of which are double deckers, and an administration building. The plan is similar to that accepted as the most modern elsewhere but there are a number of modifications, among

which are the fact that the Diet Kitchens are separate and that the buildings are nothing but dormitories.

It seems as though measures should be at once taken by those in authority to put these unfortunate patients in places outside of a city. It also seems as though the Federal Government should be aroused to action to care for this class of patients as their disease is lasting and communicable and no municipality should be expected to bear the expense.

SAN FRANCISCO TRAINING SCHOOL FOR NURSES.

The following is the report of the twentieth year of the San Francisco Training School for Nurses.

	Remaining July 1, 1910	Entered	Transferred to	Graduated	Resigned	Dismissed	Transferred from	Remaining June 30, 1911
Graduates	8	1						9
Third Year Pupils	2			2				0
Seniors	16	4	11	12		1		18
Juniors	9		8		1		11	5
Probationers	2	28			3	1	8	18
Total	37	33	19	14	4	2	19	50

Eleven pupils sent to Children's Hospital for a term of 6 weeks each for maternity training.

SAN FRANCISCO TRAINING SCHOOL FOR ORDERLIES.

Following is report of third year of San Francisco Training School for Orderlies.

	Remaining July 1, 1910	Entered	Transferred to	Graduated	Resigned	Dismissed	Transferred from	Remaining June 30, 1911
Graduates								
Seniors	4	1	2	3		2		2
Intermediate	2						2	2
Juniors	1	9			2	2		4
Total	7	10	2	3	2	4	2	8

Instruction has been given in the following subjects during the year:

TO THE NURSES.

Fever Nursing (1st Class), 14 lessons; Miss McGinnes.
Bacteriology (1st Class), 6 lessons; Dr. Somers.
Hygiene (1st Class), 6 lessons; Miss McGinnes.
Dietetics (1st Class), 12 lessons; Miss A. May.
Materia Medica (1st Class), 12 lessons; Dr. Bradfield.
Anatomy (1st Class), 12 lessons; Dr. Castle.
Anatomy (2nd Class), 12 lessons; Miss McGinnes.
Obstetrics (Lectures at Alexander Maternity), Dr. Adelaide Brown.
Practical Nursing and Demonstrations (1st Class), 10 lessons; Miss McGinnes.
Practical Nursing and Demonstrations, 10 lessons; Miss McGinnes.
Bandaging (1st Class), 6 lessons; Dr. Smith.

TO THE ORDERLIES.

Bandaging, 6 lessons; Dr. Smith.
Practical Nursing and Demonstrations, 12 lessons; Miss McGinnes.
Anatomy and Physiology, 12 lessons; Dr. Bradfield.
Hygiene, (2nd Class), 6 lessons; Miss McGinnes.
Bacteriology, 6 lessons; Dr. Somers.
Materia Medica, 12 lessons; Dr. Bradfield.

MOVEMENT OF POPULATION.

STATEMENT OF PATIENTS ADMITTED, DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-11.

	Admitted	Born	DISCHARGED												
			Cured	Improved	Unimproved	Own request	Refused treatment	Removed by friends or relatives	Insubordination	Referred to Insanity Comm.	Sent to Relief Home	Sent to Infirmary	Ran away	Died	Daily Average
1910—															
July	217		36	94	13					1	12		7	42	377.3
August	204		28	99	9	1					16		13	42	369.9
September	233		33	114	13	2		2		1	15		8	35	384.
October	213		36	90	22	1		1		2	2		8	45	398.3
November	202		52	86	7	2				2			6	40	101.
December	184		36	78	9	2		1		1	8		4	38	403.7
1911—															
January	201		31	104	7	1							4	58	410.89
February	219		42	70	8			1		1	2		7	50	430.1
March	217		56	79	21			1		2	4		11	47	435.9
April	207		45	98	13	1		1			5		10	44	435.
May	399		38	119	18	1				3	1	178	11	47	488.71
June	300		45	133	24					1	11	1	10	51	419.7
Total	2796		478	1164	164	11		7		14	76	179	99	539	4954.50 412.87

Remaining in Hospital July 1, 1910	372
Admitted during year	2,796
	3,168
Discharged and Died during year	2,731
Remaining in Hospital June 30, 1911	437

STATEMENT OF EXPENDITURES, FISCAL YEAR 1910-1911.

Administration—	
Salaries Officers and Clerks	$ 5,875.85
Office Expenses	72.80
Professional Care of Patients—	
Salaries—Physicians	4,763.20
Graduate Nurses	7,852.00
Pupil Nurses	3,560.70
Orderlies	8,393.70
Surgical Instruments	421.11
Dispensary—	
Salaries	2,503.00
Supplies	8,491.80
Departments—	
Stable—	
Labor	2,189.35
Supplies	2,442.14
Housekeeping—	
Labor	3,648.25
Supplies	4,391.14
Kitchen—	
Labor	10,615.40
Supplies	149.75
Laundry	3,910.50
Steward's Department—	
Supplies—	
Labor	2,787.35
Bread	3,210.48
Milk	9,517.80
Groceries	10,238.74
Butter and Eggs	17,177.16
Fruit and Vegetables	3,374.23
Meat and Fish	13,578.00
General House Expense—	
Labor	4,855.90
Coal and Gasoline	6,315.26
Coal Oil and Lighting Supplies	108.50
Ice	413.60
Maintenance of Grounds and Buildings—	
Labor	2,725.35
Supplies	963.75
Miscellaneous	125.50
	$144,672.31
Care of Patients in Private Hospitals	51,201.22
	$195,873.53
Average Total Expense per month	$ 12,056.02
Average Number of Patients	417
Average Number Employees	153
Average Daily Subsistence Expense per Person	.287
Average Daily Subsistence Expense per Patient	.39
Average Total Daily Expense per Patient	.95

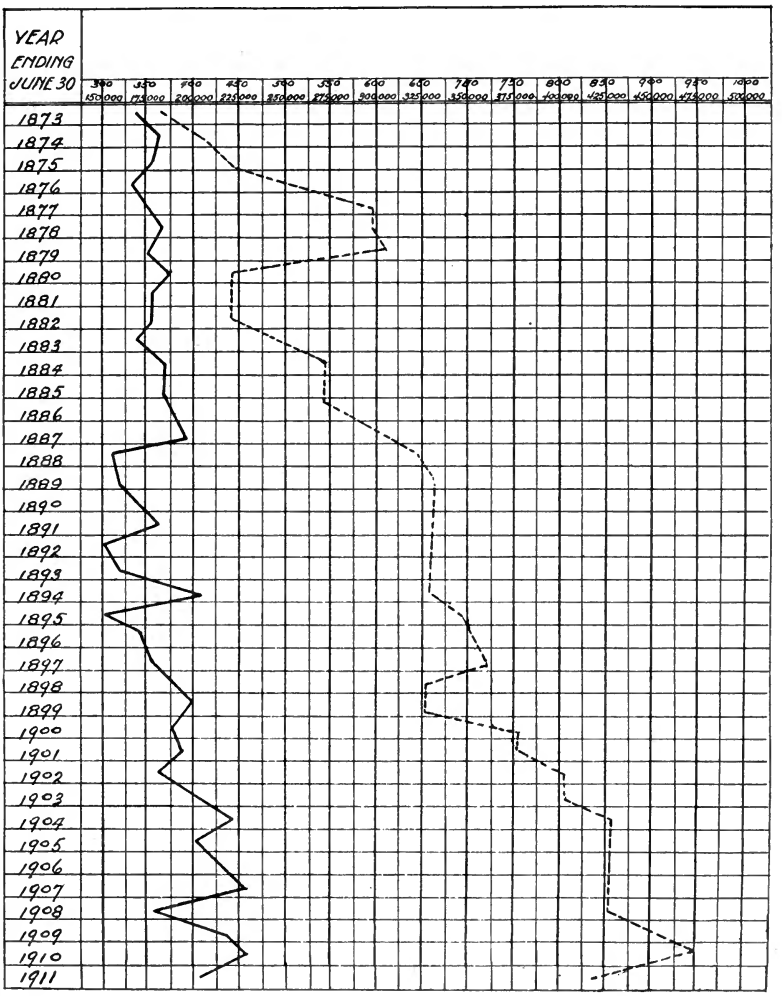
DRUG ROOM EXPENDITURES, FISCAL YEAR 1910-1911.

Adhesive Plaster	$ 305.02
Alcohol	164.50
Biological Products	612.31
Cotton	375.30
Cuspidor Refills	789.91
Drugs	2,553.74
Ether, Chloroform and Ethyl Chloride	128.95
Gauze	1,178.09
Ligatures and Catgut	112.46
Lint	261.00
Liquors	444.23
Miscellaneous	164.60
Oil Silk and Muslin	66.69
Rubber Gloves	220.16
Rubber Sundries	341.89
Salaries	2,503.00
Sundries	772.95
	$10,994.80

TABLE SHOWING RELATION OF THE POPULATION OF THE CITY TO THE AVERAGE NUMBER OF PATIENTS IN THE CITY AND COUNTY HOSPITAL.

..... Population of City.

———— Patients in Hospital.



MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.					Civil State.				Race.			Age.								Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	Other Parts California	United States	Foreign		Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—	
Abcess—																												
Abdomen	2	2		1		1				1	1		2				2						2					23
Arm	3	3		2		1			2	1				3			3						2	1				98
Axilla	1		1	1					1					1			1				1							26
Brain	1	1					1				1		1				1								1			40
Chest	2	1	1	1		1			1	1				2			2			1				1				51
Forearm-Hand	1	1				1					1			1			1						1					22
Ischio-Rectal	1	1				1				1				1			1						1					46
Knee	1	1		1							1			1			1					1						115
Liver-Amoebic	2	2		1			1				2			2			2						2					204
Peri-Tonsillar	3	2	1	2		1			1	1	1		1	2			3					2		1				25
Peri-Proctal	6	6		4	1	1			2	3	1			5	1		6				2	1	1	2				76
Psoas	1	1		1							1			1			1								1			156
Mandible	1	1		1							1			1			1					1						20
Thigh	1	1		1						1					1		1							1				7
Leg	1	1		1						1			1				1							1				228
Abortion	2		2			2					2		2				1		1			1	1					50
Actinomycosis	1		1			1					1				1		1									1		21
Adenoids	1		1			1			1					1			1			1								14
Adenitis—																												
Cervical	4	3	1	3	1				1		3		1	3			4				1	2	1					55
Inguinal (non-Specfa)	1	1				1					1			1			1						1					67
Alcoholism—																												
Acute	22	18	4	17	1	2	2		3	10	9		3	13	6		22					1	5	11	2	1	2	270
Chronic	18	17	1	11	2	1	4		3	6	9		5	10	3		18						3	6	5	3	1	319
Anemia—																												
Simple	4	1	3	1	1		2		1	1	2		3	1			4							1	2	1		58
Secondary	1	1			1					1				1			1						1					12
Pernicious	2	2		1			1			2					2		2						1			1		53
Splenic	1	1					1				1		1				1					1						20

Aneurysm, Aorta	6	5	1	1	3		2			2	4	1	1	4		6							3	2	1		486
Angina Pectoris	1		1	1							1			1		1									1		40
Ankylosis	1	1			1						1		1			1					1						23
Appendicitis	5	3	2	1	1	3			2	1	2	2	3			5				1	1	2	1				101
Arterio Sclerosis	33	23	10	4	11		18			9	24	6	7	20		32		1						4	10	19	4062
Arthritis Deformans	1	1		1							1		1			1							1				78
Asphyxia, carbon-dioxide	1		1			1					1			1		1							1				14
Asthma, bronchial	12	12		12						5	7		2	8	2	12					3		1	5	3		540
Births	1		1				1	1					1			1			5 mo.								2
Bronchitis	34	31	3	26	2	6		1	5	7	21	7	18	9		32	1	1	1		6	3	11	5	8		737
Broncho Pneumonia	10	9	1	1	1	5	3		2	3	5	3	3	4		10			2				2	1	1	4	215
Burn	4	4		3		1			1	2	1	1	3							1	2	1					72
Bursitis	2	2		1	1				1		1	1		1		2						2					5
Carbuncle	8	7	1	4		3	1		3	2	3	1	6	1		8						1	3	2	1	1	291
Carcinoma—																											
Cheek	2	2					2				2	1		1		2								1		1	219
Lip-Infer	1		1	1						1				1		1					1						33
Mouth-roof	1	1			1						1		1					1				1					23
Larynx	1	1					1					1												1			8
Esophagus	1	1			1						1		1			1									1		14
Mammae	3		3	1	1		1		1	1	1	2		1		3							1	1	1		71
Chest	1	1					1			1				1		1										1	65
Stomach	11	7	4	1	5		5		1	2	8	4	4	3		11							5	4	2		476
Liver	4	4					4		1	1	2	1	3			4						1	1	2			238
Spleen	1	1					1				1					1							1				10
Intestines	3	2	1		1		2			1	2			3		2		1					2	1			213
Bladder	2	2					2				2		1	1		2								1	1		269
Cervix-Uteri	1		1		1				1					1		1					1						24
Rectum	4	2	2				2		1		1	3		1		4							2	1		1	57
Penis	3	3			1		2			1	2	2	1			2		1						3			159
Cellulitis—																											
Amputated "Stump"	1	1				1				1		1				1							1				84
Chancroid	7	7		5		2			3	2	2	2	5			7					5	1	1				137
Cholangitis	3	2	1	1		2				2	1	2	1			3						2	1				90
Cholecystitis	2	1	1	2						2			1	1		2						1			1		41
Cholelithiasis	4	3	1	3			1			1	3		2	2		4						2		1	1		91
Chorea	4	3	1	3	1				3		1		4			4			1	2			1				150
Cirrhosis of the Liver	17	16	1	5	2		10			9	8	4	8	3	2	14		3				1	9	4	3		665
Conjunctivitis	3	3		1		2				1	2	1	2			3						2		1			42
Colitis	1	1				1					1			1		1									1		60
Constipation	4	3	1	1	2	1				1	3	2	1	1		4							1	2	1		39
Cyst	2	1	1			1	1		1		1	1	1			2					1		1				39
Cystitis	7	4	3	6			1		1	1	5	3		4		7					1		2		2	2	485
Coccidioides "Immitis"	1	1					1				1		1			1					1						168
Diabetes Mellitus	7	6	1	4	1		2			3	4	2	1	4		7							1	3	2	1	342

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.				Civil State.				Race.			Age.								Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	Other Parts California	United States	Foreign	Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—	
Deformities—																											
Pes Planus	4	4		2		2					4	2	2			4						2	2				238
Talipes Equinis	1	1		1						1			1									1					121
Dementia	4	4			4						4	2	2			3		1					1	2	1		77
Dermatitis Venenata	1	1		1					1				1			1				1							2
Diphtheria	33	19	14	1		29	3	2	19	3	9	1	31	1		33			20	8	3	1		1			729
Dislocation—																											
Clavicle	1	1		1						1		1				1								1			4
Shoulder	9	8	1	4		5			1	5	3	1	5	3		9						3	1	3	2		274
Hip	1	1				1			1				1			1					1						12
Ankle	1	1		1						1				1		1									1		28
Scaphoid	1	1		1						1			1			1								1			40
Toes	1	1		1						1			1			1					1						109
Dysentery, Amebiasis	4	4		3		1					4		4			4					1		3				170
Eczema	16	14	2	8	1	7			10	2	4	12	4			16			5		3	3	3	2			172
Empyema, Pleural	5	5		3	1		1				5		4	1		5					2	1	1			1	1203
Emphysema, pulmonary	1	1			1						1		1			1									1		16
Endocarditis	15	15		6			9		2	4	9	2	8	5		15					2	1		8	3	1	904
Endometritis	4		4	2	1	1				2	2	3	1			4					2	2					47
Enteritis	3	2	1		2	1			2		1	1	2			3			2						1		136
Enterocolitis	1	1		1							1		1			1									1		10
Epilepsy	7	7		7					3	1	3	2	1	4		7						3	3		1		249
Epithelioma—																											
Rodent Ulcer	1	1			1						1			1		1									1		121
Eye	1	1		1							1			1		1									1		103
Eye-Angle	2		2	1			1			1	1	1		1		2									1	1	168
Forehead	1		1				1			1				1		1										1	62
Lip, lower	5	5		3	1	1			1	1	3	3	1	1		5						1	1	1	1	1	275
Tongue	1	1				1				1			1			1									1		81

Neck	2	2		1			1			1	1		1	1		2							1		1		193
Erysipelas	30	25	5	1		27	2		9	9	12	6	15	8	1	30			1	1	2	4	9	7	2	4	620
Erythema	4	3	1	1	1	2				1	3		3	1		4					2		1	1			46
Exostosis	1	1			1				1							1						1					253
Fever, Malarial—																											
Estiv) Autumnal	14	14		10		3	1		1	2	10		13	1		14				1	5	2	3	3			256
Quotidian	4	4		3		1			2	1	1		4			4					2	2					55
Tertian	27	27		20		7			2	10	15	2	23	2		27					7	4	9	3	4		470
Double tertian	5	5		1		4			1	3	1	2	3			5					1	2	2				65
Quartan	1	1				1			1				1			1							1				17
Fever, Scarlet	52	26	26	1		49	2		36	7	8	5	47			52			36	7	7	2					1670
Fever, Typhoid	10	9	1			8	2		2	2	6		10			10				2	6	2					389
Fever, Paratyphoid	1					1			1				1			1					1						17
Fibroma	1	1				1					1		1			1						1					29
Fistula—																											
Thyro-glossal	1	1			1						1		1			1				1							44
Anal	5	3	2	3		2			1	3	1	2	3			5						3	1	1			334
Rectal	1	1			1				1			1				1							1				29
Vagino-rectal	1		1		1				1			1				1						1					4
Urinary	2	2			1		1			2			2			2						1			1		182
Fractures—																											
Mandible	11	10	1	4	3	4			3	3	5	1	9	1		10					4	5	1	1			634
Sup'r Maxillary	2	2		1		1			1		1		2			2					1			1			97
Nasal bone	2	2		2						1	1		2			2					1	1					33
Skull	3	3			1		2			2	1	2		1		3						1	1		1		13
Clavicle	5	3	2	3		2			1		4	2	1	2		5							2	2	1		314
Humerus-Elbow	2	2		1		1			1	1		1	1			2							2				74
Ulnar-Olecranon	2	2		1		1					2	1	1			2						1			1		34
Scapula	1	1				1					1		1			1									1		50
Ribs	14	13	1	11		3				3	11	6	7	1		14						1	1	8	3	1	234
Humerus-Shaft	5	4	1	2		3			2	1	2	1	4			5					1		2	1	1		224
Radius and Ulna	2	1	1	1		1					2		2			2								2			261
Radius-"Colles"	4	3	1	2		2					4	1	1	2		4							1	3	1		61
Ulna	1	1		1						1		1				1						1					12
Hand-Fingers	2	2		2					1	1			2			2						1		1			84
Femur	5	4	1	4			1			1	4	2	2	1		5						1	2	1	1		708
Patella	1	1		1							1		1			1						1					21
Tibia	7	7		1	1	5				3	4		6	1		7						1	3	3			316
Tibia and Fibula	3	2	1	2		1				1	2	1	1		1	3						1	1				247
Tibia-Fib.-"Potts"	3	3		1		2				1	2	1	1			3						1		2			295
Fibula	13	12	1	7	1	5			1	3	9	4	4	5		13						4	5	2			597
Metatarsals	2	2		1		1			1		1		2			2					1		1				91
Os Calcis	1	1				1				1			1			1						1					57
Furunculosis	1	1			1						1		1			1					1						7
Gastritis	38	30	8	28	2	7	1		14	12	12	7	20	11		37	1				3	6	12	8	7	2	1100

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.				Civil State.				Race.			Age.								Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	California	United States	Foreign	Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—	
Gastric Ulcer	9	7	2	3	5	3	1		1	4	4		8	1		9						2	2	2	2	1	431
Gastro Enteritis	7	5	2	4	2		1		2	3	2	1	6			7			3	1		2			1		147
Gastroptosis	1	1			1						1		1			1					1						30
Glottis, Edema of	1	1					1			1			1			1							1				7
Gangrene	8	6	2	3	1		4		1	2	5		4	4		7	1					1	1	1	2	3	2582
Glycosuria	2	2		2						1	1		1	1		2						1			1		188
Goitre	4	3	1	1							4	1		3		4						3	1				132
Gonorrhea	26	22	4	18	5	3			8	9	9	5	21			25		1		6	11	6	2		1		956
Gonorrheal Epididymitis	5	5		5					1	2	2		4	1		5				1	3		1				56
Gonorrheal Orchitis	4	4		4					2	1	1	1	2	1		4					2		2				172
Gonorrheal Prostatitis	1	1		1						1			1			1					1						13
Gonorrheal Arthritis	14	14		9	2	3			8	6		2	11	1		14				1	3	6	3		1		922
Gonorrheal Ophthalmia	1	1		1						1			1			1					1						6
Gout	3	3		2	1					2	1		2	1		3							2	1			618
Heart Disease—																											
Mitral Insufficiency	48	43	5	34	4		10		6	14	28	9	26	12	1	48					2	7	12	16	7	4	2301
Aortic Insufficiency	10	8	2	7	2		1			2	8	3	4	3		10						2		4	3	1	421
Mitral & Aortic Insuff.	4	4		3	1					2	2		2	2		4						1		2		1	251
Mitral Stenosis	2	1	1		1		1				2	2				2					1			1			33
Hemiplegia	11	9	2	5	2		4			6	5	4	1	6		11							1	3	3	4	990
Hemorrhage, Cerebral Apopl	3	2	1	2		1			1		2	1	2			3						1	1	1			38
Hemorrhoids	6	5	1	6					2	3	1	1	2	3		6					1	1	2	2			170
Hepatitis	3	2	1	2	1					1	2		1	2		3							3				178
Hernia—																											
Inguinal	21	21		3	4	13	1		1	6	14	3	12	6		21			1		3	2	5	4	3	3	936
Ventral	1	1				1				1				1		1							1				43
Infundibular	1	1				1			1				1			1						1					21
Umbilical	1		1			1			1					1		1							1				11
Hydrocele	3	3		2		1			1	1	1		3			3					1				1	1	51

Hysteria	2		2		1	1				1	1	1		1		2						2		2			87
Icthyosis	1	1		1							1			1				1				1					8
Impetigo	5	5		1		4			2		3		5			5			2	1			1	1			113
Incontinence, Anal	1	1				1				1			1			1					1						106
Influenza "La Grippe"	4	4		2		2			1	3		1	3			4					2	1	1				74
Insanity	2	2		2							2		2			2						1		1			482
Laryngitis	2	1	1	2							2	1		1		2							2				17
Locomotor Ataxia, Post; Spinal Sclerosis	20	20		10	5		5		3	6	11	9	8	2	1	20						5	9	5	1		2974
Malnutrition	1		1	1					1				1			1			1								43
Mania	1	1			1						1		1			1									1		6
Melancholia, mania depress.	3	3			3				1		2	1	1	1		3							3				204
Mastoiditis	8	6	2	2	3	3			1	3	4	1	6	1		8			1		4	1	1	1			121
Measles	34	20	14	1		32	1	1	29	1	3	1	33			34			30	2	2						625
Miscarriage	1		1			1				1		1				1						1					18
Meningo Encephalitis	1	1					1				1		1			1						1					36
Morphinism-Self, Chronic	3	3		2			1		1	1	1		3			3						2		1			48
"Mumps" Parotid.-Endem.	3	2	1			3			1	1	1	2	1			3					2	1					35
Myalgia, Lumbago	7	7		6		1			1	3	3	1	5	1		7					2		1	1	3		508
Poliomyelitis-Anterior Chr.	1	1				1			1				1			1			1								127
Myocarditis	22	20	2	9	1		12		4	4	14	4	12	6		22					1	3	5	6	5	2	1289
Myxodema	1	1		1					1				1			1						1					330
Necrosis	4	2	2	4					1		3	2	1	1		4						1		3			251
Nephritis, Interstitial	36	29	7	11	4		21		4	8	24	8	16	11	1	35	1					9	9	7	4	7	1369
Nephritis-Parenchymatous	5	4	1	2			3			1	4	1	3	1		4		1					4		1		42
Nephroptosis	2	1	1	1	1				1		1		1	1		2							2				44
Nephrolithiasis	2	2		1		1				1	1	1		1		2						1	1				36
Neuralgia—																											
Facial	1	1		1							1			1		1									1		51
Intercostal	1	1		1							1		1			1						1					27
Neurasthenia	8	4	4	7	1				1	1	6	1	3	3		8					1	3	2	2			462
Neuritis—																											
Alcoholic	5	4	1	4	1				3		2		1	3	1	5							1	2	2		111
Multiple	5	4	1	5					2	1	2	2	2	1		5					1	1	2	1			1248
Sciatic	5	5		4	1					2	3	1	3	1		3	2				1		2		2		98
"Observation"	1		1			1			1			1				1				1							9
Osteo Myelitis	4	4		3			1		1	1	2	2	2			4				1	1	1		1			557
Osteo Sarcoma	1	1				1				1			1			1							1				105
Otitis Media	3	2	1	1	1	1		1	1	1			3			3			1	2							80
Papilloma	1	1				1					1		1			1									1		93
Paralysis	2	2		1	1					1	1		2			2								1	1		266
Paraplegia	3	3		2			1			1	2	1	2			3						2	1				342
"Paresis"	2	2		1	1					2		1	1			2						1			1		51
Paronychia	1	1		1							1		1			1				1							11
Pediculi Corporis	5	5				5				4	1	1	1	3		5					1	1	2		1		90

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.				Civil State.				Race.			Age.								Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	California	United States	Foreign	Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—	
Perineum-Laceration	6		6	2		4				2	4	5		1		6					1	2	3				199
Peritonitis	3	3		1	1		1			1	2	1		2		3						1		1	1		130
Pelvic Peritonitis	3		3			1	2			2	1	3				3						2		1			37
Pharyngitis	2	1	1	1		1			1	1			2			2			2								10
Phlebitis	1		1	1							1	1				1					1						15
Phimosis	1	1				1			1				1			1						1					15
Pleurisy	2	2		2							2		2			2					1					1	37
Plumbism	3	3		3						1	2	1	2			3					1	1		1			68
Pneumonia-Lobar	19	18	1	2	1	4	12		3	5	11	4	12	3		19					1	4	6	2	6		477
Poisoning—																											
Mercury Bichloride	2	2		1		1				2		1	1			2						1	1				25
Illuminating gas	1	1		1							1		1			1					1						9
Morphine	1	1		1							1					1					1						10
Opium habit	1	1		1							1			1		1							1				36
Ptomaine	1	1					1			1			1			1						1					3
Proctitis	3	3			1	1	1				3		1	2		3								1	1		101
Prostate Hypertrophy of	11	11		4	6		1			2	9	1	10			11							1	3	5	2	403
Progressive Muscular Atrophy	2	2		2						2			2			2								2			86
Pregnancy	4		4	3	1				2	1	1	3	1			4				1	2	1					80
Puerperal Eclampsia	1		1				1			1		1				1						1					1
Psoriasis	4	3	1	3	1				1	2	1		4			4				1		1	1	1			99
Pericarditis	2	2		1			1			1	1		2			2				1					1		67
Rachitis	2		2	2					2				2			2			2								149
Rheumatism	75	64	11	62	5	7	1		8	12	55	18	43	14		74		1			11	17	17	12	12	6	3985
Rubella "Rotheln"	1		1			1			1					1		1				1							5
Salpingitis	12		12	5		6	1		3	6	3	8	4			12				5	4	2	1				497
Sarcoma—																											
Melanoma	1	1			1						1		1			1							1				8

Eyeball																										
Axilla, Chest																										
Skin, Metastatic	1	1			1					1		.1			1									1		40
Angio, Spinal Cord	1	1				1				1			1		1								1			7
Thigh	2	2		1	1				1	1		2			2					1			1			221
Leg	1		1			1				1			1		1									1		15
Scabies	42	29	13	4		38		1	17	14	10	4	31	7	42			11	5	5	5	9	4	2	1	1589
Septicemia—																										
Abcess	1	1				1					1	1			1									1		6
Carbuncle	1	1				1				1			1		1						1					16
Puerperal	1		1		1					1		1			1						1					24
Sclerosis, Spinal Multiple	1	1		1						1			1		1								1			12
Spinal, Lateral Posterior	2	1	1	1		1					2		1	1	1		1				1		1			60
Sprain, Ankle	9		9	7	1	1			1	6	2	1	7	1	9					1	5	1		2		265
Stomatitis	1	1				1					1			1	1									1		6
Stricture—																										
Urethral	14	14		5	4	5			4	2	8		12	2	14					2	2	4	2	2	2	435
Esophagus	1	1		1						1			1		1								1			75
Synovitis, Knee	3	2	1	3						1	2	1	2		3				1	1			1			161
Syphilis—																										
Chancre	3	1	2	2	1					2	1	1	1	1	3					3						33
Consecutiva	95	72	23	58	22	2	13	1	21	40	33	13	73	9	93	1	1	3	5	25	32	14	13	2		4950
Ulcer, Legs	16	14	2	14		2			4	4	8	1	12	3	16					2	2	8	2	2		756
Cerebro Spinal, Mening	3	3			1		2		1		2		3		3							1	2			68
Hereditary, Congenital	1		1				1		1				1		1			1								8
Keratitis	2	2		2						2			1	1	2							2				94
Gumma	2	2		1		1					2		1	1	2						1		1			104
Teniasis	2	1	1	1		1				1	1	1	1		2				1				1			13
Tonsilitis	15	8	8	2	1	13			7	6	3	4	10	2	15		1	2	6	6	1			1		238
Tumor—																										
Brain	1		1				1			1				1	1							1				9
Abdomen	2	1	1		2					1	1	1	1		2					2						3
Tonsil, Hypertrophy	6	3	3	2	1	3			4	1	1		6		6			4	1	1						42
Trachoma	1	1		1					1				1		1								1			131
Tuberculosis—																										
Pulmonary	490	433	57	155	79	1	255	2	110	134	244	114	295	79	2	419	3	38	5	11	85	164	115	74	33	3	36427
Of the Larynx	2	2			2				1		1		2			2				1				1			79
Miliary	4	2	2				4		2		2	1	2	1		4				1		2	1				209
Adenitis, Cervical	2	2		1	1					1	1		2			2					1	1					112
Of the Peritoneum	1	1					1				1		1					1			1						21
Hip Joint	5	5			5					1	4	1	4			5					1	2	1		1		419
Knee Joint	2	2		1	1					1	1		2			2					1		1				218
Ankle Joint	2	2		1	1					2			2			2					1	1					158
Of the Bladder	1	1		1							1		1			1							1				189
Epididymus	1	1			1						1		1			1						1					16

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex. Male	Sex. Female	Condition on Discharge. Improved	Condition on Discharge. Unimproved	Condition on Discharge. Cured	Condition on Discharge. Died	Nativity. San Francisco	Nativity. Other Parts California	Nativity. United States	Nativity. Foreign	Civil State. Married	Civil State. Single	Civil State. Widowed	Civil State. Divorced	Race. White	Race. Black	Race. Yellow	Age. —10	Age. 10 to 20	Age. 20 to 30	Age. 30 to 40	Age. 40 to 50	Age. 50 to 60	Age. 60 to 70	Age. 70—	Total Days Treated
Spine	5	4	1	1	1		3		2	1	2	1	4			5				1	3		1				763
Meninges	3	3					3				3	1	2			2		1				1	1		1		189
Tuberclupus vulgaris	1	1		1						1			1			1								1			84
Ulcer—																											
Post Auricular	1	1		1							1			1		1								1			15
Leg	10	9	1	7	1	2			1	2	7		6	3	1	10						2	1	4	3		544
Varicose	36	33	3	23	5	8			3	10	23	2	22	12		36						4	13	9	8	2	1998
Amputated "Stump"	2	2				2				2			2			2						2					136
Foot	1	1		1						1		1				1						1					14
Penis	1	1		1					1				1			1						1					14
Urethra	1		1			1					1			1		1								1			8
Undiagnosed	3	2	1		3						3		3			3			2			1					37
Urticaria	4	4		1		3			4				4			4			4								27
Uterus—																											
Retroversion	6		6	2	2	2			3	1	2	5		1		6					5		1				125
Prolapse	2		2	1	1					2		1		1		2						1		1			54
Ante-flexion	1		1	1							1	1				1					1						36
Vaginitis	3		3	1		2			2		1	1	2			3			1	1		1					26
Varicella	2	2				2			1	1			2			2			2								26
Varicocele	3	3		1		2			1		2	1	2			3					1		2				37
Varicose Veins	13	11	2	7		6					13	5	3	5		13							2	6	4	1	445
Whooping Cough	7	5	2	1	1	5			6		1		7			7			7								178
Wounds, Contused—																											
Head, Face	13	13		9	3	1			2	3	8	1	9	3		13						6	2	1	3	1	204
Cheek	1	1		1						1				1		1							1				8
Chest	2	2				2			1		1		2			1		1				1	1				17
Shoulder	2	1	1	2						1	1	1	1			2						1	1				23
Forearm	3	2	1	2		1				1	2	1		2		3					2				1		36
Thigh	2	1	1	2							2		1	1		2						1			1		72

Knee	2	2		1		1				1	1		2			2					1		1				76
Leg	2	2		1		1				1	1		2			2					1		1				25
Foot	6	4	2	3		3				3	3	1	4	1		6					1	2	1	1	1		151
Scrotum	1	1			1				1				1			1					1						2
Incised—																											
Throat, self	4	4		2		1	1		1		3		3	1		3		1					1	1	1	1	99
Abdomen	1	1		1							1	1				1						1					5
Leg	1	1		1						1		1				1									1		6
Infected—																											
Face, Head	3	2	1	2		1			1	1	1		2	1		3						1	1		1		148
Arm, hand	19	18	1	11		8			4	5	10	7	8	4		19					1	4	8	4	2		470
Thigh, leg	4	4		4						3	1	2	1	1		4						2		1		1	86
Foot, toes	8	8		3	1	4			1	2	5	1	5	2		8					2		1	4		1	791
Scrotum	1	1				1					1		1			1								1			17
Penis	1	1		1						1				1		1								1			36
Wounds, Lacerated—																											
Scalp	3	3		1		2			1		2		3			3					1	1	1				70
Face	5	5		2	2	1				1	4	3	2			5						5					125
Punctured—																											
Abdomen	1	1		1						1			1			1					1						14
Thigh	1	1		1						1		1				1						1					7
Foot	1	1				1					1		1			1						1					8
Wounds, Gunshot—																											
Eyes	1	1									1		1			1							1				21
Thighs	1	1				1					1		1			1						1					12
Chest	2	1	1	1			1		1		1		2			2					1		1				148
	2242	1833	499	982	302	443	482	10	498	620	945	468	1344	417	50	2049	14	79	157	89	386	439	480	355	240	95	125113
INFIRMARY—																											
Hospital "Almhouse Tract"	246	214	32	134	41	44	27	2	48	81	115	51	162	30	3	246		4	2	4	38	56	46	53	32	15	12904
June 1st 1911, to June 30th, 1911																											
Totals	2488	3047	531	1116	343	487	509	12	546	710	1060	519	1506	447	53	2295	14	83	159	93	424	495	526	408	272	110	138017

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.				Civil State.				Race.			Age								Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	Other Parts California	United States	Foreign	Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—	
Abcess—																											
Arm	1	1		1						1			1			1							1				9
Bartholini glands	1		1			1			1			1				1					1						62
Chest	1	1		1							1		1			1						1					29
Knee	1	1				1				1			1			1						1					12
Liver, Amoebic	1	1		1							1		1			1							1				10
Perineum	1	1				1			1			1				1					1						6
Thigh	1	1				1					1		1			1						1					16
Adenitis, Cervical	1	1		1							1		1			1								1			17
Alcoholism, Chronic	2	2		2						2			2			2						1		1			12
Anemia, Pernicious	1	1		1						1			1			1							1				7
Ankylosis, Knee	1	1		1					1				1			1							1				8
Aneurysm, Thoracic	2	2		2						1	1		1	1		2										2	137
Appendicitis	4	4		4					1	2	1		4			4					1	2	1				173
Arterio sclerosis	4	4		1	1		2		1	2	1		4			4							1	2		1	64
Asthma	2	2		2						1	1	1		1		2								1	1		151
Ataxia, cerebellar	1	1		1					1				1			1						1					37
Bronchitis	5	4	1	5					2	1	2	2	1	2		5							2	2		1	68
Broncho pneumonia	3	3		1			2		2		1		3			3					1	1	1				104
Carbuncle	1	1				1				1			1			1									1		39
Carcinoma—																											
Neck	1		1		1						1			1		1								1			97
Mammae	1		1			1				1			1			1								1			36
Liver	2		2				2				2		2			2									2		134
Stomach	3	3					3				3	1	2			3								2	1		132
Uterus	1		1			1				1			1			1										1	81
Cervix	1		1	1						1		1				1								1			27
Cataract	2	2			2				1		1		2			2							1	1			223
Chancroid	2	2			2				1		1		2			2						1	1				52

Cirrhosis of Liver	2	2		1			1			1	1		1	1		2						1	1				74
Coccydynia	1	1		1							1		1			1						1					53
Cystitis	1	1			1						1			1		1								1			303
Diabetes	2	2					2				2	1	1			2									2		8
Dislocations—																											
Ankle	1	1		1						1			1			1								1			124
Clavicle	1		1	1						1					1	1					1						2
Shoulder	1		1			1					1			1		1								1			67
Dysentery, Amoebic	1	1				1					1		1			1								1			124
Eczema, Face	1	1		1					1				1			1			1								35
Empyema	2	2		1		1			1	1		1	1			2					1			1			300
Enteritis	1	1				1					1		1			1							1				6
Enteroptosis	1	1			1						1		1			1						1					78
Epilepsy	2	2			2					1	1	1			1	2						1	1				20
Epithelioma, Face	1	1			1					1			1			1						1					291
Erysipelas, Face	1	1			1					1			1			1									1		2
Fever, Malarial—																											
Estivo Autumnal	1	1			1					1				1		1								1			4
Tertian double	1	1		1						1			1			1							1				37
Fistula—																											
Anal	1	1				1				1		1				1									1		5
Recto-Anal	1	1				1				1		1				1						1					31
Urinary	2	2				1	1			1	1		2			2									2		20
Fracture—																											
Skull	1	1			1						1		1			1							1				13
Mandible	4	4		2		2			1		3	1	3			4						3	1				92
Clavicle	2	2		1		1				2		1	1			2					1	1					75
Ribs	4	4		1		3				2	2	2	2			4						1	2	1			48
Humerus	2	2		1	1							1	1			2									1	1	274
Radius	1	1			1						1			1		1										1	68
Femur	1		1	1						1						1									1		535
Tibia	3	3		2		1				1	2	1	2			3					1		1	1			78
Furunculosis	1	1			1				1				1			1					1						11
Gastric Ulcer	3	3		1		1	1		3			1	2			3					1		1	2			106
Gonorrhea, Acute	2	2		2					1		1	1	1			2						1	1				67
Gonorrheal Rheumatism	4	4		4						2	2		4			4					1	2	1				256
Gonorrheal Epididymitis	2	2		1		1					2		2			2					1			1			39
Heart Disease—																											
Mitral Insufficiency	7	7		3	3		1			1	6	1	4	2		7								1	1	5	4218
Mitral & Aortic Insuff.	3	2	1	3					1	1	1		3			3						1		1	1		59
Hemiplegia	4	4		2	2				3		1	1	3			4						1	1	1		1	209
Hemorrhage, Cerebral	2	2					2			1	1		1	1		2								1	1		14
Hemorrhoids	1	1				1				1		1				1								1			60
Hernia Inguinal	2	2				2				1	1	1	1			2								2			72
Locomotor Ataxia	4	4		2	2					1	3	1	3			4							1		2	1	48

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1910-1911—Continued.

DIAGNOSIS.	Grand Total	Sex.		Condition on Discharge.				Nativity.				Civil State.				Race.			Age.									Total Days Treated
		Male	Female	Improved	Unimproved	Cured	Died	San Francisco	Other Parts California	United States	Foreign	Married	Single	Widowed	Divorced	White	Black	Yellow	—10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70—		
Malnutrition	1		1	1					1				1			1			1									27
Malta Fever	1	1		1							1		1			1					1							29
Melancholia	1		1		1					1		1				1						1						5
Morphinism	2	1	1	2	1				1		1		2			2							1	1				26
Myalgia, Lumbago	1	1		1							1			1		1									1			13
Myocarditis	6	4	2	3			3			2	4	4	2			6						1	2	1	2			77
Nephritis—																												
Chrc. Parenchymatous	1		1				1			1		1				1							1					7
Interstitial	3	3		3					1	1	1	1	2			3							3					61
Neurasthenia	4	4		2	2					4			4			4					2	1	1					26
Ophthalmia	1	1			1					1			1			1						1						1
Osteo Sarcoma	1	1				1				1			1			1								1				321
Otitis Media	1	1			1					1				1		1					1							7
Paraplegia, Ataxic	1	1					1		1				1			1								1				10
Paranoia, delusion, insanity	1	1			1						1			1		1								1				10
Peritonitis	1	1					1				1		1			1								1				8
Phlebitis	2	2		1		1					2		1	1		2							1		1			56
Periostitis	1	1		1							1	1				1								1				44
Phimosis	1	1			1						1		1			1								1				4
Pneumonia, Lobar	1	1					1		1					1		1								1				1
Rheumatism, Acute	7	6	1	6		1				3	4	2	4	1		7					1	2	2	1	1			116
Chronic	9	8	1	9					1	2	6	2		7		9					1		1	5	2			480
Scrotal Edema	1	1		1							1	1				1								1				33
Salpingitis, Chronic	1		1		1			1				1				1						1						2
Sarcoma, Neck	1	1			1					1			1			1									1			4
Sclerosis, Multiple	2	2		1	1					1	1		1		1	2						2						163
Septicemia	1	1		1						1		1				1						1						1
Sprain, Ankle	2	2		2							2		2			2								1	1			75
Sycosis	1	1								1			1			1						1						44

Syphilis—																										
Cerebral	2	1	1	2					2				1	1		2					1			1			35
Congenital	1		1				1			1			1			1				1							19
Primitiva	1	1		1									1			1					1						13
Consecutiva	13	10	3	8	5				1	8	4	3	10			13					8	3		2			218
Ulcers	1	1				1					1		1			1									1		21
Thrombosis	2	2		1			1		1		1	1	1			2						1				1	106
Tonsilitis	3	1	2	1		2			2				3			3				2	1						36
Tuberculosis—																											
Pulmonary	3	2	1		3					1	2		3			3					1	1			1		30
Adenitis																											
Cervical	1		1			1				1			1			1			1								68
Joint, Wrist	1	1		1							1		1					1			1						8
Joint, Knee	2	2		1		1			1		1		2			2						2					112
Peritoneum	1	1			1						1		1					1			1						43
Ulcer—																											
Simple, Foot	1	1		1							1		1			1						1					82
Varicose	2	1	1	2					1		1		1	1		2							1		1		104
Uterus—																											
Cervicitis	1		1	1					1				1			1					1						16
Retroversion	1		1			1			1			1				1					1						5
Varicose Veins	3	3		2		1			1		2		2	1		3						1	1		1		84
Wounds, Contused—																											
Eyebrow	1	1		1							1		1			1							1				123
Sternum	1	1				1					1		1			1									1		9
Verterbrae	1	1		1							1		1			1					1						15
Incised, Cheek	1	1		1					1				1			1					1						10
Infected—																											
Eye	1	1				1					1		1			1					1						4
Arm	1	1		1							1		1			1						1					16
Hand	4	4		3		1		1		1	2		3	1		4						2		1	1		73
Foot	4	4		3		1			2	1	1		4			4						1	2	1			143
Sublingual Gland	1	1		1						1			1			1				1							5
Skin, Multiple	1	1		1						1			1			1							1				4
Stump, Leg	1	1		1							1	1				1						1					12
Lacerated Hand	1	1		1						1			1			1							1				6
Gunshot, Chest	1	1				1			1				1			1					1						23
Grand Total	246	214	32	134	41	44	27	2	48	81	115	51	162	30	3	246		4	2	4	38	56	46	53	32	15	12904

SURGICAL OPERATIONS DURING THE FISCAL YEAR JULY 1, 1910, JUNE 30, 1911.

Head, Scalp—	
Abcess, incision	3
Cancer, cauterization	1
Carcinoma, curettement	1
Cyst, excision	1
Skull, open'g infected wound	1
Trephining	5
Tumor, excision	2
Face—	
Abcess, incision	3
Carcinoma, excision	1
Frontal sinus, opening	1
Glossectomy and Mandible resection	1
Lip, plastic operation	1
Lip, Epithelioma excision	8
Mandible, wiring	4
Nose, plastic operation	2
Plastic operation	1
Rodent Ulcer, excision	1
Sequestrectomy, Mandible	1
Ulcer, excision	1
Ulcer, curetting	1
Eye—	
Enucleation	2
Iridectomy	2
Nose—	
Rhinoplasty	7
Ear—	
Labyrinthitis, operation	1
Mastoid, exenteration	5
Skingraft, Mastoid	2
Mouth—	
Staphylorrhaphy	2
Throat—	
Tonsillar abcess, incision	1
Tonsilectomy	11
Neck—	
Abcess, curetting	2
Adenectomy, right	7
Adenectomy, left	4
Carbuncle, curetting	5
Carcinoma, curetting	1
Carcinoma, excision	1
Carcinoma, cauterization	2
Tracheotomy	2
Tumor, excision	3
Thyroidectomy	3
Wound, curetting	1
Chest—	
Aspiration	2
Abcess, incision	7
Clavicle, wiring	3
Clavicle, setting fracture	1
Mamma, amputation	1
Ribs, resecting	6
Skin graft	1
Sinus, curetting	2
Sternum, curetting	1
Thoracoplasty	1
Axilla—	
Curettement	1
Skin graft	1
Back—	
Abcess, perinephritic	1
Laminectomy	1
Sinus, curetting	1
Skin graft	1
Abdomen—	
Anastomosis, Saphenous vein and Peritoneum	1
Adenectomy, Inguinal	3
Appendectomy	20
Bowel, resection	1
Cholecystotomy	1
Colostomy	1
Exploratory incisions	1
Gastrectomy	4
Gastrostomy	1
Gastroenterostomy	1
Gastroenterostomy and Gastrectomy	1
Herniotomy, inguinal	22
Herniotomy, umbilical	1
Herniotomy, inguinal, double	2
Herniotomy, ventral	1
Laparotomy, curettement	1
Laparotomy, exploratory	4
Laparotomy, rupturing adhesions	1
Liver, abcess, incision	1
Nephropexy	1
Pyloroplasty	1
Pelvis—	
Curettage	16
Fixation, ventral	5
Laparotomy, exploratory	3
Laparosalpingectomy	3
Laparosalpingooophorectomy	5
Laparohysterosalpingo oophorectomy	5
Myomectomy	1
Perineorraphy	3
Proctectomy and Hysterectomy	1
Salpingectomy	1
Trachelorraphy	12
Vagina, plastic operation	1
Ventro suspension	3
Perineum—	
Coccyx, tumor, excision	1
Coccygectomy	1
Prostatectomy	1
Perineorraphy	7
Syringotomy	11
Anus, Rectum—	
Abcess, incision	3
Cauterization	1
Dilatation	2
Hemorrhoidectomy	7
Proctopexy	1
Rectoplasty	2
Genitals—	
"Bubo," excision	2
Circumcision	6
Cystotomy	2
Cystotomy, perineal	2
Epididymectomy	1
Hydrocele	2
Orchidectomy	2
Urethral dilatation	1
Urethrotomy, internal	4
Hip—	
Abcess, aspirating	1
Abcess, tubercular, incision	2
Thigh—	
Abcess, multiple, incision	1
Femur, curettement	2
Femur, fracture, plate	1
Femur, fracture, wiring	1
Femur, wiring	1
Femur, nailing	1

Femur, removing plate	1
Femur, tumor, excision	1
Sciatic nerve, alcohol inject.	1
Knee—	
Abcess, incision	1
Adhesions, rupturing	2
Amputation	1
Cartilages, removing	2
Knee joint, curetting	2
Knee joint, resection	2
Patella, removing wire	1
Knee, removing wire	1
Necrosis, exsection	1
Leg—	
Abcess, incision	7
Amputation, secondary	6
Anesthetization, plaster cast	1
Fibula, wiring	1
Necrosis, curetting	1
Osteotomy	1
Osteomyelitis, exsection	1
Tenotomy	1
Tibia, curetting	4
Tibia, fracture, plate	2
Tibia, wiring	2
Tibia and Fibula, fracture, wiring plate	1
Skin graft	8
Sequestrectomy	4
Ulcer, excision	1
Ulcer, curetting	1
Varicotomy	16
Foot—	
Amputation	
Amputation, toe	
Ankle, operation	
Ankle, dislocation, reduction	
Cicatrix, exsection	
Exostosis, exsection	
Hallux valgus, operation	
Infected foot, incision	
Necrosis, exsection	
Nerve, alcoholic injection	
Os Calcis, exostosis, exsection	
Sinus, curetting	
Toe Nails, excision	
Tumor, excision	
Shoulder—	
Amputation	
Dislocation, reduction	
Dislocation, "open method" reduction	
Sinus, curetting	
Arm—	
Abcess, incision	
Elbow, dislocation, reduction	
Elbow, incision	
Humerus, head, resection	
Humerus, crushed head, exsection	
Intra venous injection "Salvarsan"	
Neuroplasty, circumflex nerve	
Radius, wiring	
Triceps muscle, loosening	
Ulna, fracture, wiring	
Hand—	
Abcess, excision	
Fingers, amputation	
Infected wound, curetting	
Lipoma, excision	
Tendo plasty	
Wrist, curetting	

NATIVITY OF FOREIGN BORN PATIENTS WHO HAVE BEEN DISCHARGED OR DIED DURING FISCAL YEAR 1910-1911.

Alsace	6	Italy	83
Asia	2	Japan	11
Africa	4	Korea	2
Argentine Republic	3	Mexico	28
Australia	8	New Zealand	3
Austria	35	Norway	52
Belgium	11	Nova Scotia	11
Canada	41	Porto Rico	8
Central America	2	Peru	2
China	48	Portugal	6
Chile	7	Russia	31
Denmark	42	Scotland	62
England	113	Spain	32
Finland	22	Sweden	82
France	28	Syria	1
Germany	192	Switzerland	29
Greece	32	Turkey	3
Holland	6	Wales	6
Hungary	1	West Indies	8
Ireland	321	Philippine Islands	2

OCCUPATIONS OF PATIENTS WHO HAVE BEEN DISCHARGED OR DIED DURING THE FISCAL YEAR 1910-1911.

Actress	1	Lathers	8
Agents	2	Lumbermen	3
Bookkeeper	2	Laborers	541
Box Maker	2	Locksmiths	1
Bell Boys	5	Laundry Workers	9
Blacksmiths	12	Liquor Dealers	1
Butchers	16	Longshoremen	32
Brewers	2	Moulders	4
Broom Makers	3	Miners	28
Barbers	2	Millmen	7
Bakers	18	Mattressmakers	2
Bricklayers	2	Musicians	2
Bartenders	29	Minors	182
Boilermakers	9	Marine Firemen	19
Bedmakers	8	Nurses	9
Brakemen	3	Newspapermen	2
Brass Worker	5	Newsboys	5
Cement Workers	11	Physicians	1
Coopers	5	Printers	9
Cooks	83	Plumbers	21
Clerks	48	Pantrymen	8
Carpenters	49	Pavers	2
Car Repairer	1	Painters	49
Chauffeurs	4	Porters	29
Coppersmiths	1	Peddlers	23
Cigar Makers	6	Plasterers	14
Carriage Painters	1	Riggers	2
Conductors	3	Salesmen	13
Cabinet Makers	4	Showman	1
Domestics	193	Stevedores	13
Dishwashers	7	Stewards	8
Dressmakers	1	Stablemen	17
Expressmen	3	Surveyor	1
Elevator Operator	1	Steamfitters	8
Electrical Workers	3	Sailmakers	3
Engineers	15	Sign Writers	3
Farmers	12	Sailors	61
Firemen	11	Sheet Metal Workers	7
Fishermen	11	Solicitors	9
Glass Blowers	1	Shinglers	3
Gardeners	13	Shoemakers	13
Gasfitter	1	Switchtenders	7
Horseshoer	1	Tinsmiths	9
Housewives	183	Tailors	22
Hackmen	13	Tilesetters	1
Hostler	9	Tanners	9
Hodcarrier	5	Telegraphers	2
Harness Maker	1	Upholsterers	3
Hatter	1	Unascertained	100
Ironworkers	18	Wagon Workers	1
Janitors	11	Waiters	62
Housekeepers	31	Watchmen	9
Kitchen Hands	28	Waitresses	6
Linemen	2	Warehouseman	1

YEARLY SUMMARY.

	No. Patients Remaining 1st of year.	No. Patients Admitted During Year.	Total No. Treated During Year.	Total No. Discharged During Year.	Daily Average For Year.
1872	296	2365	2561	2417	289.3
1873	244	2863	3107	2804	331.1
1874	303	3231	3534	3197	367.3
1875	337	3921	4258	3876	387.2
1876	382	3376	3758	3363	374.5
1877	295	3012	3307	3005	360.2
1878	368	3007	3375	2990	383.5
1879	351	3174	3525	3163	379.1
1880	362	2955	3317	2946	388.0
1881	371	3204	3575	3210	383.1
1882	365	3151	3516	3172	383.0
1883	344	3002	3346	2997	366.4
1884	349	3288	3637	3278	389.1
1885	359	3191	3550	3159	389.2
1886	391	3140	3531	3130	392.3
1887	401	3128	3529	3137	411.6
1888	292	2914	3206	2951	304.3
1889	255	3022	3277	2972	310.5
1890	305	3466	3771	3419	324.3
1891	352	3468	3820	3452	375.2
1892	368	4393	4761	4373	294.2
1893	288	3614	3902	3559	318.0
1894	343	3782	4125	3700	413.6
1895	425	2680	3105	2839	301.95
1896	266	3422	3688	3394	332.2
1897	294	3583	3877	3499	357.04
1898	378	4033	4411	4028	377.92
1899	383	3555	3938	3552	399.
1900	386	3836	4222	3891	377.
1901	331	4773	4104	3706	380.
1902	398	4576	4974	4603	374.
1903	371	5381	5752	5375	405.
1904	377	5241	5618	5175	443.
1905	443	4044	4487	4078	405.
1906	409	4423	4832	4379	433.
1907	453	4689	5142	4717	463.
1908	425	1827	2252	1964	263.
1909	288	2374	2662	2311	354.
1910	351	2420	2771	2399	378.
1911	372	2796	3168	2731	412.87

Daily Average of City Cases in Private Hospital—

1908.....106
1909..... 78
1910..... 82
1911.....100

Report of Relief Home

San Francisco, August 10, 1911.

To the
Honorable Board of Health,
San Francisco.

Gentlemen:—

I respectfully submit herewith my report for the fiscal year ending June 30, 1911, in accordance with the provisions of the Charter.

APPROPRIATION

The appropriation granted during the fiscal year by the Board of Supervisors, to wit, $175,000.00, would have been sufficient had it not been for a fire which destroyed Building No. 3, making a deficit in our funds of $625.00 for the fiscal year. The total cost for the present year averaged 39 cents per day for each inmate, a figure which is under that of most institutions of a like nature.

POPULATION

The average population of the Relief Home during the year 1910-1911 was 1,279. The minimum number of inhabitants was 1,235, on July 11, 1910. The maximum number of inhabitants was 1,323, on March 4th, 1911.

BURNING OF BUILDING NO. 3.

The burning of Building No. 3 will necessitate the erection of a new building at the earliest possible moment, to house the 102 inmates who occupied this building. They are at present housed in stables at the Ingleside Race Track. It was with the utmost difficulty that all the inmates of No. 3 were saved, and special mention should be made of the following employes who assisted in the removal of these patients: Jos. Tomalty, Watchman: D. M. Nicholas, Asst. Engineer; Con Cullen and many others. This fire should impress upon the minds of our Supervisors the danger of wooden buildings, and it is to be hoped that a fireproof building will replace the burned structure.

WATER SYSTEM.

The reconstruction of our water system is now under way, the Board of Supervisors having granted $16,000.00 for this purpose. It is our intention to bore a new well 300 feet in depth, duplicate the pump now in use, put in an air lift pump, reconstruct cistern at pump house and construct a new pipe line to reservoirs, following the low levels and avoiding the deep cuts which, through their sliding in the past, have caused trouble in the winter season.

POWER PLANT.

During the year a new roof was put on our power plant which makes the building much lighter and more comfortable for the engineers and firemen working in it.

The new generator sets installed during the past year are giving perfect satisfaction and enable us to produce a surplus of electricity beyond the needs of both the Relief Home and the City and County Hospital, and being in duplicate, they insure us against any breakdown. As an additional safeguard, the San Francisco Gas and Electric Co. have run their wires to our switch board, and we are now enabled to use either our own electricity, or in case ours is not available, to get it from the city company.

IMPROVEMENTS REQUIRED.

It is to be hoped that the coming year will see our buildings thoroughly painted on the outside, as part of them are badly in need of this attention. Another improvement needed is a new floor in the dining room, as the present floor is badly worn and should be replaced by a maple floor. A new range for the kitchen is also becoming a necessity.

CHAPEL.

The chapel, which was erected through the efforts of the Catholic and Episcopal Archbishops some fifteen years ago, and at a time when the institution contained but 600 people, is too small and should be replaced by a larger structure.

Another structure which is urgently needed is a building to serve as quarters for the women employes of this institution. At the time the buildings were erected, quarters of this kind were omitted, and the women employes are occupying part of a section which is occupied by inmates. A bungalow or cottage to accommodate some 15 women employes could be erected at a moderate cost and would be a great improvement upon our present system.

Respectfully submitted,

C. M. WOLLENBERG,
Superintendent.

Total number of Inmates in Relief Home July 1, 1910		1,253
Total number admitted during 12 months		651
Total		1,904
Number of Inmates discharged at own request	342	
Number of Inmates discharged for cause	7	
Number of Inmates sent to City and County Hospital	23	
Number of Inmates sent to Insane Asylums	14	
Number of Inmates who overstayed pass	93	
Number of Inmates who died	160	
Number of Inmates who left without permission	2	641
In Home July 1, 1911		1,263

SOCIAL CONDITION OF INMATES.

Single	681	
Married	122	
Widowed	450	
Divorced	10	
Total		1,263

RELIGION OF INMATES.

Catholics	714	Agnostic	2
Protestants	482	Free Thinkers	2
Greek	3	Christian Science	1
Heathen	6	Jewish	3
Atheist	1	No Religion	48
Quaker	1		
Total			1,263

RACES OF INMATES.

Caucasian	1,248	
Mongolian	6	
Ethiopian	9	
		1,263

AGES OF INMATES.

10 to 20	1	60 to 70	463
20 to 30	4	70 to 80	397
30 to 40	19	80 to 90	107
40 to 50	70	90 to 100	6
50 to 60	196		
Total			1,263

NUMBER OF TIMES ADMITTED.

First time	802	Seventh time	3
Second time	314	Eighth time	3
Third time	91	Ninth time	1
Fourth time	26	Thirteenth time	2
Fifth time	11	Fourteenth time	2
Sixth time	7	Sixteenth time	1
Total			1,263

NATIVITY OF INMATES.

Australia	2	Norway	15
Austria	14	Portugal	1
Belgium	2	Russia	3
Canada	24	Scotland	27
China	6	Slavonia	1
Denmark	13	Servia	1
England	72	South America	2
Finland	3	Sweden	24
France	36	Switzerland	21
Greece	1	Wales	5
Germany	175	West Indies	2
Holland	5	Turkey	2
India	3	Jamaica	1
Ireland	447	Cape Verde Islands	1
Italy	10	United States	331
Mexico	13		
Total			1,263

BY WHOSE ORDER ADMITTED.

By the Board of Health	1,112	
From the City and County Hospital	136	
By Superintendent of Relief Home	15	
Total		1,263

PHYSICAL CONDITION OF INMATES.

Number of males blind	32
Number of females blind	7
Number of females bedridden	5
Number of males bedridden	29
Number of males crippled	157
Number of females crippled	76
Number of males able to work	367
Number of females able to work	72
Number of females convalescent	5
Number of males convalescent	18
Number of males mentally incompetent	103
Number of females mentally incompetent	77
Number of males old and infirm	215
Number of females old and infirm	100
Total	1,263

NATIVITY OF INMATES IN HOME.

Alabama	1	Mississippi	1
Arkansas	1	Missouri	3
California	46	Nebraska	1
Connecticut	2	New Hampshire	4
Florida	1	New Jersey	8
Georgia	1	New York	82
Idaho	1	North Carolina	1
Illinois	11	Ohio	24
Indiana	8	Pennsylvania	18
Iowa	2	Rhode Island	4
Kentucky	9	South Carolina	2
Louisiana	8	Tennessee	4
Maine	9	Vermont	2
Maryland	5	Virginia	4
Massachusetts	55	Wisconsin	3
Michigan	9	West Virginia	1
			331
Foreign Born			932
Total			1,263

OCCUPATIONS OF INMATES.

Agents	4	Cooks	64
Assayer	1	Coopers	3
Bakers	18	Dentists	2
Barbers	4	Domestics	163
Bedmakers	1	Druggists	0
Blacksmiths	4	Dressmakers	12
Bookbinders	3	Cigar Salesman	1
Bookkeepers	6	Coachmen	1
Boilermakers	4	Confectioners	2
Bricklayers	6	Cotton Weavers	2
Boatmen	3	Compositors	1
Bartenders	5	Contractors	1
Butchers	8	Drummers	2
Brass Workers	2	Dry Goods Men	2
Brokers	1	Elevator Men	1
Brewers	2	Locomotive Engineer	1
Butlers	1	Firemen	3
Caulkers	2	Florists	1
Canary Workers	2	Engineers	7
Cigar Makers	2	Engravers	3
Cabinet Makers	2	Fishermen	4
Carriage Makers	4	Farmers	15
Canvassers	1	Gardners	12
Cement Workers	6	Glass Blowers	1
Cigar Dealers	2	Grocerymen	2
Carpenters	42	Hay Merchant	1
Civil Engineers	2	Hack Drivers	5
Clerks	16	Harnessmakers	5
Cloak Makers	2	Hair Dressers	2
Collectors	2	Hog Rancher	1

OCCUPATION OF INMATES—Continued

Hostlers	1	Reporter	2
Housewives	36	Salesmen	6
Instrument Repairer	1	Solicitors	1
Ironworkers	4	Sextons	1
Janitors	2	Shoe Clerk	1
Lace Maker	1	Steamfitter	1
Laundress	7	Surveyor	1
Laundrymen	10	Stewards	4
Laborers	308	Sailors	26
Lawyers	2	Sail Makers	2
Locksmith	1	Seamstresses	18
Longshoremen	10	Saloon Keeper	2
Lodginghouse Keepers	3	Ship Carpenters	10
Lumbermen	1	Ship Drillers	1
Marble Cutters	2	Ship Captains	2
Machinists	4	Shoe Dealers	4
Marine Firemen	2	Shoemakers	14
Mill Hands	6	Teachers	1
Milliners	4	Type Founders	1
Miners	26	Tailors	10
Moulders	6	Tanners	4
Musicians	7	Teamsters	30
No Occupation	48	Tailoresses	5
Nurses	12	Tinsmiths	4
Orderly	2	Trunkmakers	1
Painters	22	Upholsterers	3
Pattern Makers	2	Vulcanizers	1
Peddlers	12	Waiters	32
Plasterers	6	Wagonmakers	5
Plumbers	3	Wood Turners	2
Porters	11	Weighers	1
Poultry Dealers	1	Watchmen	7
Paver	1	Wine Merchants	2
Printers	2	Stablemen	10
Polisher	1	Woolman	1
Railroad Firemen	2		
Total			1,263

The lowest number of inmates recorded at any time was 1,235
The highest number of inmates recorded at any time was 1,323

TAILORING DEPARTMENT. (Inmate Labor.)

Men's Coats Repaired	315
Men's Vests Repaired	180
Men's Pants Repaired	441
Men's Shirts Repaired	42
Total	978

SHOE REPAIRING DEPARTMENT. (Inmate Labor.)

Men's Shoes Repaired	1,169
Women's Shoes Repaired	281
Total	1,450

FARM REPORT.

Produced—

Cabbage	47,000 lbs.
Cauliflower	3,900 lbs.
Beets	53 sacks
Potatoes	992 sacks
Parsnips	34 sacks
Carrots	165 sacks
Turnips	168 sacks
Lettuce	35 sacks
Forage	33 tons
Onions	30 sacks
Celery	20 sacks

RELIEF HOME EXPENSES FROM JULY 1, 1910 TO JULY 1, 1911.

Subsistence	$ 75,696.07
Sundries	2,245.14
Clothing and Bedding	7,339.81
Power Plant	1,713.57
Hospital	1,440.70
Laundry	1,502.47
Stable	4,704.83
Dairy	2,365.17
Farm	469.42
Fuel	13,206.44
Equipment	830.55
Repairs to Vehicles and Harness	549.02
Repairs to Machinery	323.27
Repairs to Sundries	2,446.78
Pay Roll	66,092.35
Year's Total Expenditure	$180,925.59
Subsistence for one year	75,696.07
Subsistence for one month	6,308.00
Subsistence for one day	210.26
Subsistence for one inmate per day	.163
Clothing and bedding for one year	7,339.81
Clothing and bedding for one month	611.65
Clothing and bedding for one day	20.59
Clothing and bedding for one inmate per day	.016
Maintenance of total inmates per day	502.57
Maintenance for one inmate per day	.39

RELIEF HOME EXPENDITURES, JULY 1ST, 1910 TO JUNE 30TH, 1911.

1910	July	Aug.	Sept.	Oct.	Nov.	Dec.
Subsistence	$ 5,555.33	$ 5,193.12	$ 6,252.21	$ 6,175.53	$ 6,707.65	$ 6,624.12
Sundries	74.77	191.49	189.70	228.35	202.25	169.56
Clothing and Bedding	947.06	587.52	674.24	853.83	599.66	453.75
Power Plant	107.56	127.11	158.65	135.85	23.25	347.60
Hospital	156.53	78.39	108.86	68.50	98.16	112.80
Laundry	95.92	122.41	105.24	114.52	98.55	129.66
Stable	409.53	417.97	461.05	375.40	370.34	366.06
Dairy	246.43	72.01	194.04	98.86	351.95	134.72
Farm	17.50	4.05	8.75	5.30	31.74	14.78
Fuel	1,201.02	1,460.65	988.75	1,070.35	1,205.70	342.75
Equipment	55.57	168.81	76.87	14.69	116.56	5.70
Repairs to Vehicles	5.40	49.82	68.01	10.44	51.31	44.00
Repairs to Machinery	11.00	15.00	39.33	27.62	7.00	9.30
Repairs to Sundries	112.26	387.98	157.48	123.81	160.40	238.13
Pay Roll	5,426.10	5,516.00	5,427.10	5,562.50	5,518.15	5,613.50
Total	$14,421.98	$14,392.33	$14,920.28	$14,865.55	$15,542.67	$14,606.43
1911	Jan.	Feb.	March	April	May	June
Subsistence	$ 6,248.18	$ 6,102.88	$ 7,141.14	$ 6,207.65	$ 6,441.04	$ 7,047.22
Sundries	215.17	126.28	220.13	211.86	216.38	199.20
Clothing and Bedding	968.33	598.90	412.99	508.51	389.87	345.15
Power Plant	402.29	25.90	191.76	8.55	58.05	127.00
Hospital	106.19	163.50	67.11	162.31	165.44	152.91
Laundry	130.38	128.31	119.42	140.55	104.48	213.03
Stable	363.76	193.15	335.35	431.55	360.97	619.70
Dairy	283.87	294.16	289.28	100.60	104.16	195.09
Farm	.....	262.93	1.35	42.67	71.60	8.75
Fuel	960.85	1,561.47	987.35	1,010.00	1,291.50	1,116.05
Equipment	56.07	61.25	20.64	135.50	78.02	40.87
Repairs to Vehicles	48.67	20.27	81.71	70.23	76.20	22.96
Repairs to Machinery	40.22	58.80	7.40	19.30	66.30	22.00
Repairs to Sundries	175.25	258.31	162.83	319.50	144.57	206.26
Pay Roll	5,566.00	5,447.00	5,530.00	5,484.50	5,493.60	5,507.90
Total	$15,565.23	$15,303.11	$15,568.46	$14,853.28	$15,062.18	$15,824.09

LAUNDRY WORK FOR YEAR 1910-1911. JULY 1, 1910 TO JUNE 30, 1911.

	Plain Work.	Starch Work.	Total
July	40,063	5,442	45,505
August	37,744	5,830	43,574
September	38,490	5,484	43,974
October	40,043	5,803	45,846
November	39,099	5,380	44,479
December	44,684	5,371	50,055
January	39,044	6,513	45,553
February	39,710	5,284	44,994
March	44,560	5,404	49,964
April	39,120	5,355	44,475
May	40,033	5,793	45,826
June	51,426	6,344	57,770
Total for Year			562,015

SEWING ROOM.

Men's Pajamas	81
Petticoats (Women's)	328
Chemises (Women's)	106
Drawers (Women's)	44
Pillow Slips	1,740
Sheets	1,711
Towels	106
Bed Screens	14
Table Cloths	75
Aprons	973
Bandages	60
Shrouds	220
Curtains	179
Dresses	436
Waiters' Aprons	72
Smocks	14
Diapers	72
Napkins	240
Women's Gowns	454
Head Pieces	80
Corset Covers	122
Bins	108
Sun Bonnets	25
Total	7,260

LIVE STOCK.

Horses	28
Fillies	1
Mule colt	1
Bulls	1
Cows	35
Calves	3
Pigs	78
Pigs, sucklings	12

During the year we killed—

Calves	21
Hogs	19
Cows	3
Cows condemned	5
Filly killed by accident	1

REPORT OF HOSPITAL DEPARTMENT.

	Male Ward	Female Ward	Bldg. No. 3	Bldg. No. 4	In Sect.	Other Hosp.	Total
Average No. of Patients per day	45	52					97
Total No. admitted during year	429	180					609
Total No. discharged during year	390	132					522
Total No. deaths during year	86	33	34		4	3	160
Total No. treated in Clinic during year	8778	4903					13681
Total No. Electrical treatments	67	156					223
Total No. Surgical dressings	7207	2885					10092
Total No. prescriptions compounded							6241

To the Superintendent of the Relief Home:—

Report of cases treated in Male Ward during the year ending June 30th, 1911.

WM. KENNEY, M. D., Physician.

CIRCULATORY SYSTEM. (92 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Myocarditis	....	11	....	11	22
Mitral Regurgitation	....	14	....	7	21
Arteriosclerosis	....	26	....	9	35
Metral and Aortic Regurgitation	....	1	....	4	5
Aortic Regurgitation	....	1	....	....	1
Aneurysm of Aorta	....	....	1	1	2
Epistaxis	1	....	....	....	1
Arteriosclerosis c Chr. Nephritis	....	....	....	1	1
Metral Regurg. c Chr. Nephritis	....	....	....	4	4
Totals	1	53	1	37	92

RESPIRATORY SYSTEM. (45 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Pulmonary Tuberculosis	....	....	3	4	7
Acute Bronchitis	8	....	....	2	10
Chronic Bronchitis	....	3	....	....	3
Lobar Pneumonia	1	....	....	6	7
Bronchopneumonia	1	....	....	....	1
Coryza	5	....	....	....	5
Partial Asphyxia	1	....	....	....	2
Laryngitis	1	....	....	....	1
Acute Dry Pleurisy	2	....	....	....	2
Bronchial Asthma	....	7	....	1	8
Totals	19	10	3	13	45

DIGESTIVE SYSTEM. (57 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Acute Gastritis	11	....	....	....	11
Gastric Ulcer	....	1	....	....	1
Gastric Carcinoma	....	....	1	6	7
Hematemsis	1	....	....	....	1
Dysentery	2	....	....	....	2
Constipation	8	....	....	....	8
Colitis	3	....	....	....	3
Intestinal Autointoxication	6	....	....	....	6
Serous Diarrhea	3	....	....	....	3
Cirrhosis of liver	....	1	....	5	6
Carcinoma of liver	....	....	....	1	1
Carcinoma of head of Pancreas	....	....	....	1	1
Appendicitis	1	....	....	....	1
Taenia nana	1	....	....	....	1
Subnutrition	3	....	....	....	3
Peritonitis, simple	....	....	....	1	1
Rupture of spleen	....	....	....	1	1
Totals	39	2	1	15	57

NERVOUS SYSTEM. (85 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Insane, Type not diagnosed	....	....	3	....	3
Dementia Paralytica	....	....	2	2	4
Taber Dorsalis	....	....	9	....	9
Multiple Sclerosis	....	....	3	....	3
Paralysis Agitons	....	....	9	2	11
Progressive Muscular Atrophy	....	....	1	4	5
Hemipligia	....	6	....	....	6
Cerebral Hemorrhage	7	....	....	8	15
Cerebella Ataxia	....	....	1	....	1
Gumma of Cerebellum	....	1	....	....	1
Chronic Anteria Polyomyelitis	....	....	1	....	1
Chorea	....	....	1	....	1
Epilepsy	....	6	....	....	6
Hysteria	....	1	....	....	1
Trigeminal Neuralgia	7	....	....	....	7
Cerebral Concussion	1	....	....	....	1
Acute Alcoholism	8	....	....	....	8
Syphillis of Nervous System	....	....	....	2	2
Totals	23	14	30	18	85

URO-GENITAL SYSTEM. (20 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Atony of Bladder	2	....	....	....	2
Cystitis, Chronic	....	2	....	....	2
Prostatitis, chronic c retention of urine	....	2	....	....	2
Prostate, probable carcinoma of	....	1	....	....	1
Nephritis, chronic interstitial	....	6	....	3	9
Nephritis, chronic Parenchymatous	....	1	....	....	1
Orchitis	2	....	....	....	2
Totals	4	12	0	3	19

GENERAL DISEASES. (26 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Diabetes Mellitus	....	1	....	....	1
Syphilis, Tertiary	....	6	....	....	6
Malaria, Tertian	8	....	....	....	8
Rheumatism, Acute Articular	4	....	....	....	4
Arthritis, Chronic	....	1	....	....	1
Influenza	3	....	....	....	3
Senile Dementia	....	2	....	....	2
Chronic Morphinism	....	....	1	....	1
Anaemia	....	1	....	....	1
Totals	15	11	1	0	27

MISCELLANEOUS MEDICAL CASES. (57 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Optic Neuritis	....	....	1	....	1
Iritis	1	....	....	....	1
Corneal Ulcer	1	....	....	....	1
Haemorrhoids	....	1	....	....	1
Eczema Madidans	....	3	....	....	3
Eczema Seborrhoicum	1	....	....	....	1
Erythema Intertrigo	....	1	....	....	1
Heat Prostration	1	....	....	....	1
Malingerer	....	....	5	....	5
Not diagnosed	....	10	....	....	10
Minor ailments not recorded	26	....	....	....	26
Totals	30	15	6	0	51

SURGICAL CASES. (53 Males.)

	Cured	Imp.	Not Imp.	Died	Total
Scalp, Laceration of	12	....	....	....	12
Contusions, Multiple	6	....	....	....	6
Ulcer, Varicose	4	....	....	....	4
Ulcer, tropic of foot	....	2	....	....	2
Abcess, tubercular, of rib	....	1	....	....	1
Abcess, tubercular, of thigh	1	....	....	....	1
Carbuncle	2	....	....	....	2
Infection of hands	1	....	....	....	1
Infection of foot	2	....	....	....	2
Phlegmon of hand	1	....	....	....	1
Phlegmon of arm	1	....	....	....	1
Gangrene of toes	2	....	....	....	2
Gangrene of leg (not treated)	....	....	1	....	1
Erysipelas	3	....	....	....	3
Laceration of Ear	1	....	....	....	1
Epithelioma of face	....	1	....	....	1
Sprain	3	....	....	....	3
Dislocation of shoulder	1	....	....	....	1
Fracture of ribs c pleurisy	3	....	....	....	3
Fracture of neck of femur	2	....	....	....	2
Fracture of humeris	2	....	....	....	2
Fracture compound, of tibia and fibula (not treated)	....	....	1	....	1
Totals	47	4	2	0	53

SUMMARY.

	No. Treated	Cured	Imp.	Not Imp.	Died
Circulatory System	92	1	53	1	37
Respiratory System	45	19	10	3	13
Digestive System	57	39	2	1	15
Nervous System	85	23	14	30	18
Uro-Genital System	20	4	12	0	3
General Diseases	26	15	11	1	0
Miscellaneous Medical	51	30	15	6	0
Surgical Cases	53	47	4	2	0
Grand Totals	429	178	121	44	86

To the Superintendent of the Relief Home:

Report of cases treated in Female Ward during the year ending June 30, 1911.

J. P. HICKEY, Physician.

GENERAL DISEASES.

	Cured	Imp.	Not Imp.	Died	Total
Dysentery—					
a Acute	2	....	....	....	2
b Chronic	....	1	....	....	1
Erysipelas	....	....	....	1	1
Purulent Infections—					
Following Palmar Abcess	2	....	....	....	2
Tuberculosis of Lungs	....	....	....	1	1
Syphilis (Acquired)	....	4	....	....	4
Cancer of Stomach	....	....	....	1	1
Cancer of Uteris	....	....	....	1	1
Cancer of Face	....	....	1	....	1
Rheumatism, Acute Articular	3	....	....	....	3
Rheumatism, Chronic	....	10	....	....	10
Diabetes	....	....	....	1	1
Alcoholism—					
a Acute	4	....	....	....	4
b Chronic	....	12	....	....	12
Chronic Poisoning—					
Morphine	....	1	....	....	1
Suicide	....	....	....	1	1
Diseases of Circulatory System					44

ORGANIC DISEASES OF HEART.

	Cured	Imp.	Not Imp.	Died	Total
Endocarditis (Chronic)	....	....	3	2	5
Fatty Heart	....	....	1	2	3
Myocarditis, Chronic	....	....	4	13	17

DISEASES OF NERVOUS SYSTEM.

	Cured	Imp.	Not Imp.	Died	Total
Locomotor Ataxia	....	....	4	....	4
Other Diseases of Spinal Cord—					
Myelitis	....	....	3	1	4
Paralysis Agitans	....	....	2	1	3
Progressive Muscular Atrophy	....	....	3	2	5
Insular Sclerosis	....	....	1	....	1
Apoplexy, Cerebral	....	....	4	1	5
Paresis	....	....	1	1	2
Epilepsy	....	....	1	....	1
Chorea	....	....	1	....	1
Other Diseases of Nervous System—					
Multiple Neuritis	....	1	....	....	1
Diseases of Arteries—					
Arterio Sclerosis	....	2	6	11	17
Embolism and Thrombosis	....	....	....	2	2

RESPIRATORY SYSTEM.

	Cured	Imp.	Not Imp.	Died	Total
Bronchitis, Acute	4	....	....	....	4
Bronchitis, Chronic	....	3	5	....	8
Broncho Pneumonia	....	....	....	2	2
Pleurisy (Dry)					
Pulmonary Congestion	....	....	....	1	1
Asthma (Bronchial)	....	....	6	1	7
Pulmonary Emphysema	....	....	1	....	1

DIGESTIVE SYSTEM.

	Cured	Imp.	Not Imp.	Died	Total
Ulcer of Stomach	....	2	....	....	2
Gastritis, Acute	8	....	....	....	8
Gastritis, Chronic	....	7	....	....	7
Dilatation of Stomach	....	....	1	....	1
Inflammations of Stomach and Intestines—					
Enteritis	2	....	....	....	2
Entrocolitis	1	....	....	....	1
Hernia, (Obstruction of Intestines)—					
a Volvulus	....	....	....	1	1
Cirrhosis of Liver	....	....	2	....	2
Biliary Calculi	....	....	1	....	1
Other Diseases of Liver—					
a Cholecystitis	....	1	....	....	1

GENITO URINARY SYSTEM.

	Cured	Imp.	Not Imp.	Died	Total
Bright's Disease	....	....	3	....	3
Calculi of Urinary Tract	....	1	....	....	1
Diseases, Bladder—					
a Cystitis (Chronic)	....	3	....	....	3
Uterial Hemorrhage (Non Puerperal)	....	....	1	....	1

DISEASES OF TUBES.

	Cured	Imp.	Not Imp.	Died	Total
Salpingitis	....	1	....	....	1

DISEASES OF THE SKIN.

	Cured	Imp.	Not Imp.	Died	Total
Carbuncle	4	....	....	....	4

DISEASES OF LOCOMOTOR SYSTEM.

	Cured	Imp.	Not Imp.	Died	Total
Arthritis	....	....	28	....	28
Unclassified Diseases	153	....	....	....	153
Diseases not Recorded	155	....	....	....	155

SURGICAL CASES.

	Cured	Imp.	Not Imp.	Died	Total
Scalp Wounds	6	....	....	....	6
Ulcer (Varicose)	6	10	....	....	16
Ulcers, Tropic of foot	....	3	....	....	3
Infections of Hand	3	....	....	....	3
Gangrene of Toes	....	3	....	....	3
Sprains—					
Ankle	3	....	....	....	3
Wrist	2	....	....	....	2
Dislocations—					
Shoulder	2	....	....	....	2
Fingers	4	....	....	....	4
Fractures—					
Ribs	2	....	....	....	2
Femur	Sent to City and County Hospital.				
General Diseases					45
Nervous System					27
Circulatory System					44
Respiratory System					22
Digestive System					27
Genito-Urinary System					10
Diseases of Skin					4
Locomotor System					28
Minor Treatments					150
Total					357

Report of Emergency Hospitals

San Francisco, August 7, 1911.

Honorable Board of Health,
City and County of San Francisco.

Gentlemen:—I have the honor to submit the annual report of the number of patients treated in the various Emergency Hospitals under my supervision, including the Central, Harbor, Mission, Potrero, Park and the Insane Detention Hospitals; also the number of Ambulance Calls responded to during the fiscal year ending June 30, 1911.

The work performed in the various Emergency Hospitals during the past fiscal year, 1910-1911, shows an increase of 3,515 cases over last year and an increase of 459 Ambulance Calls. The total number of cases treated in all the Emergency Hospitals during the past fiscal year is 29,203, as against 25,688 of last year and 18,481 cases the year previous, which shows an increase of over 10,000 cases within the last two years. The total number of Ambulance Calls responded to is 5.133 as against 4,654 of last year and 3,511 the year previous, which shows an increase of over 1,600 calls during the same period.

In regard to the condition of the various Emergency Hospitals, I would state that they are in good condition and well equipped.

The Central Emergency Hospital building, also the first temporary municipal structure built immediately after the catastrophe of 1906, has indeed served its purpose well, but is now inadequate on account of the tremendous increase of patients treated during the past five years. However, we expect to move within the next eight months into the new temporary and modern Central Emergency Hospital on Stevenson street, between Eighth and Ninth, provision having been made by the Honorable Mayor and the Honorable Board of Supervisors for a new Central Emergency Hospital in the rear of the new temporary City Hall.

The Harbor and Mission Emergency Hospitals are in good condition and also well equipped in every particular.

The Potrero Emergency Hospital is just being renovated and is also well equipped. In connection with this Emergency Hospital station I desire to state that the Honorable Board of Supervisors were unable to appropriate money in the last Budget for a new and permanent Hospital on city property on Twentieth and Kentucky streets, adjacent to the new Potrero Police Station in course of construction. I would respectfully request your Honorable Board to urge upon the Honorable Board of Supervisors to set aside a sufficient appropriation for a permanent Potrero Emergency Hospital in the next Budget.

The Park Emergency Hospital is in good condition and also well equipped, and this Department is looking forward with pleasure to see the first motor ambulance installed within the next two months in this Emergency Station, and I sincerely hope that your Honorable Board will recommend to the Honorable Board of Supervisors to install motor ambulances in the near future for every Emergency Hospital Station, in order to be able to give the best possible service, and it is my endeavor to maintain the highest standard of efficiency in this important branch of the Municipal Government.

Respectfully submitted,

E. S. HOWARD, M. D.
Chief Surgeon, Emergency Hospitals.

CENTRAL HOSPITAL.

Number of Patients remaining in Hospital June 30, 1910	5
Number of Patients admitted during fiscal year 1910-1911	12,713
Total	12,718

DISPOSITION OF PATIENTS.

Discharged (sent home)	7,625
Transferred to Central Police Station	518
Transferred to Bush Street Police Station	165
Transferred to Southern Police Station	95
Transferred to Mission Police Station	26
Transferred to O'Farrel Police Station	9
Transferred to Juvenile Detention Home	7
Transferred to County Jail	2
Transferred to Insane Detention Hospital	51
Transferred to Isolation Hospital	3
Transferred to City and County Relief Home	536
Transferred to City and County Hospital	2,076
Transferred to U. S. Marine Hospital	13
Transferred to U. S. General Hospital	5
Transferred to St. Francis Hospital	21
Transferred to St. Luke's Hospital	16
Transferred to St. Mary's Hospital	40
Transferred to St. Joseph's Hospital	13
Transferred to St. Thomas' Hospital	5
Transferred to University of California Hospital	287
Transferred to Lane Hospital	401
Transferred to Hahnemann Hospital	479
Transferred to Children's Hospital	23
Transferred to German Hospital	42
Transferred to French Hospital	8
Transferred to Trinity Hospital	21
Transferred to Mt. Zion Hospital	9
Transferred to McNutt Hospital	7
Transferred to Northwestern Hospital	3
Transferred to St. Winifred Hospital	5
Transferred to S. P. R. R. Hospital	1
Transferred to Bellevue Hospital	1
Transferred to Japanese Hospital	2
Transferred to Home Sanatarium	3
Transferred to Morton's Sanatarium	3
Transferred to Adler's Sanatarium	2
Transferred to Buena Vista Sanatarium	2
Transferred to Morgue (dead on arrival)	30
Transferred to Morgue (died in hospital)	153
Total	12,708
Number of Patients remaining in Hospital June 30, 1911	10

HARBOR HOSPITAL.

Number of Patients admitted during fiscal year 1910-1911	5,812

DISPOSITION OF PATIENTS.

Discharged (sent home)	5,003
Transferred to Harbor Police Station	238
Transferred to Central Police Station	57
Transferred to Southern Police Station	47
Transferred to Central Emergency Hospital	298
Transferred to Insane Detention Hospital	6
Transferred to U. S. Marine Hospital	22
Transferred to U. S. General Hospital	1
Transferred to St. Francis Hospital	4
Transferred to St. Luke's Hospital	2
Transferred to St. Mary's Hospital	17
Transferred to St. Joseph's Hospital	12
Transferred to St. Thomas' Hospital	7
Transferred to St. Winifred Hospital	1
Transferred to German Hospital	16
Transferred to Hahnemann Hospital	12
Transferred to Mt. Zion Hospital	6
Transferred to French Hospital	8
Transferred to McNutt Hospital	4
Transferred to Trinity Hospital	9
Transferred to Lane Hospital	7
Transferred to S. P. R. R. Hospital	1
Transferred to Japanese Hospital	1
Transferred to Morton's Sanatarium	1
Transferred to Morgue (dead on arrival)	24
Transferred to Morgue (died in hospital)	8
Total	5,812

MISSION HOSPITAL.

Number of Patients admitted during fiscal year 1910-1911	3,510

DISPOSITION OF PATIENTS.

Discharged (sent home)	3,291
Transferred to Mission Police Station	78
Transferred to Central Police Station	1
Transferred to Insane Detention Hospital	1
Transferred to Central Emergency Hospital	86
Transferred to St. Mary's Hospital	4
Transferred to St. Luke's Hospital	10
Transferred to St. Joseph's Hospital	2
Transferred to St. Francis Hospital	2
Transferred to German Hospital	5
Transferred to U. S. General Hospital	3
Transferred to French Hospital	2
Transferred to Lane Hospital	1
Transferred to St. Winifred Hospital	1
Transferred to Mt. Zion Hospital	2
Transferred to Hahnemann Hospital	1
Transferred to Trinity Hospital	2
Transferred to Buena Vista Sanatarium	2
Transferred to Morgue (dead on arrival)	13
Transferred to Morgue (died in hospital)	3
Total	3,510

POTRERO HOSPITAL.

Number of Patients admitted during fiscal year 1910-1911	3,331

DISPOSITION OF PATIENTS.

Discharged (sent home)	3,253
Transferred to Potrero Police Station	12
Transferred to Central Emergency Hospital	40
Transferred to St. Luke's Hospital	2
Transferred to St. Mary's Hospital	3
Transferred to St. Thomas' Hospital	3
Transferred to St. Joseph's Hospital	1
Transferred to Union Iron Works Hospital	4
Transferred to U. S. Marine Hospital	2
Transferred to German Hospital	3
Transferred to S. P. R. R. Hospital	2
Transferred to Morton's Sanatarium	1
Transferred to Morgue (dead on arrival)	5
Total	3,331

PARK HOSPITAL.

Number of Patients admitted during fiscal year 1910-1911	2,977

DISPOSITION OF PATIENTS.

Discharged (sent home)	2,876
Transferred to Park Police Station	14
Transferred to Insane Detention Hospital	1
Transferred to Central Emergency Hospital	57
Transferred to City and County Relief Home	3
Transferred to University of California Hospital	1
Transferred to Lane Hospital	2
Transferred to Hahnemann Hospital	1
Transferred to German Hospital	4
Transferred to Mt. Zion Hospital	2
Transferred to St. Luke's Hospital	3
Transferred to St. Mary's Hospital	1
Transferred to St. Francis Hospital	1
Transferred to Northwestern Hospital	1
Transferred to Trinity Hospital	1
Transferred to Buena Vista Sanatarium	2
Transferred to Morgue (dead on arrival)	5
Transferred to Morgue (died in hospital)	2
Total	2,977

INSANE DETENTION HOSPITAL.

Number of Patients remaining in Hospital June 30, 1910	2
Number of Patients admitted during fiscal year 1910-1911	760
Total	762

DISPOSITION OF PATIENTS.

Discharged (sent home)	267
Committed to Mendocino State Hospital	143
Committed to Napa State Hospital	177
Committed to Stockton State Hospital	116
Committed to Agnews State Hospital	14
Committed to Sonoma State Home	27
Transferred to Central Emergency Hospital	2
Transferred to City Prison	3
Transferred to County Jail	2
Transferred to City and County Hospital	2
Transferred to Hahnemann Hospital	1
Transferred to City and County Relief Home	2
Transferred to Morgue (died in hospital)	1
Total	757
Number of Patients remaining in Hospital June 30, 1911	5

CENTRAL HOSPITAL.

Number of Surgical Cases treated	9,083	
Number of Medical Cases treated	3,630	
Total		12,713
Number of Emergency Ambulance Calls	1,612	
Number of Transfer Ambulance Calls	402	
Total		2,014

HARBOR HOSPITAL.

Number of Surgical Cases treated	5,161	
Number of Medical Cases treated	651	
Total		5,812
Number of Emergency Ambulance Calls	1,240	
Number of Transfer Ambulance Calls	269	
Total		1,509

MISSION HOSPITAL.

Number of Surgical Cases treated	3,386	
Number of Medical Cases treated	124	
Total		3,510
Number of Emergency Ambulance Calls	659	
Number of Transfer Ambulance Calls	140	
Total		799

POTRERO HOSPITAL.

Number of Surgical Cases treated	3,265	
Number of Medical Cases treated	166	
Total		3,431
Number of Emergency Ambulance Calls	221	
Number of Transfer Ambulance Calls	52	
Total	273	

PARK HOSPITAL.

Number of Surgical Cases treated	2,791	
Number of Medical Cases treated	186	
Total	——	2,977
Number of Emergency Ambulance Calls	306	
Number of Transfer Ambulance Calls	232	
Total	——	538

INSANE DETENTION HOSPITAL.

Total number of Cases admitted to Detention Ward	760

RECAPITULATION.

Grand total number of cases treated during fiscal year 1910-1911	29,203
Grand total number of Emergency Ambulance Calls fiscal year 1910-11	5,133

Report of Isolation Hospital

San Francisco, Cal., July 1, 1911.

Dr. W. F. McNutt, Jr.,
Health Officer, Department of Public Health,
San Francisco, Calif.

Dear Sir:

I have the honor to submit the following report of the various departments of the Isolation Hospital for the fiscal year 1910-1911:

LEPER DEPARTMENT

Summary of patients—

Number remaining end of fiscal year 1909-1910	17
Number admitted during fiscal year 1910-1911	2
Number escaped during fiscal year 1910-1911	1
Number of deaths during fiscal year 1910-1911	0
Number remaining at end fiscal year 1910-1911	18

It will be noted that no deaths have occurred during the past year. The patients are doing well, and as has been the case in the past, the disease is in each individual running a very benign and chronic course.

During the past twelve months the Leper Hospital has been visited by physicians in charge of similar institutions in various parts of the world, and in each case they have remarked on the superior accommodations existing at this place.

The therapeutic effect of Ehrlich's "606" has been tried in five of the more active cases, but even after three intraveinous injections in one instance, nothing but negative results have been noted.

SMALLPOX DEPARTMENT

Summary of patients—

Number remaining end fiscal year 1909-1910	0
Number admitted during fiscal year 1910-1911	17
Number discharged during fiscal year 1910-1911	17
Number of deaths during fiscal year 1910-1911	0
Number escaped during fiscal year 1910-1911	0
Number of diagnostic visits during fiscal year 1910-1911	517
Number remaining end of fiscal year 1910-1911	0

San Francisco has been remarkably free from smallpox of late. Considering the fact that recent statistics show the disease to be very generally distributed throughout the United States, and to be particularly prevalent in many localities, such as Utah, Illinois and South Carolina, we should congratulate ourselves on having so few cases.

Careful investigation has in almost every instance demonstrated that the disease has been acquired in some other locality, and it may be assumed with reasonable certainty that no foci of infection now remain within the City and County of San Francisco.

What might have been a serious epidemic occurred in the County Jail during August, 1910. This fortunately was confined to two prisoners, who were immediately removed to the Isolation Hospital.

I have visited all cases of Chickenpox reported to the Health Office, but regret to say there is still a great disinclination on the part of the medical men of San Francisco to report this disease. The result is that children are frequently not excluded from the public schools; as a result class room infection is constantly occuring, with a consequent great aggregate loss of time to the pupils. This condition of affairs is unnecessary and it is hoped that physicians will in future give the matter more serious consideration.

AMBULANCE SERVICE.

Number of trips to the City and County Hospital	137
Number of trips to the Isolation Hospital	17
Total number of calls during fiscal year 1910-1911	154

PLAGUE DEPARTMENT

Fortunately no cases of human plague have been discovered in San Francisco during the past year, in fact none since February, 1908.

Respectfully submitted,

LOUIS D. MEAD,
Visiting Physician, Isolation Hospital.

Report of City Physician

San Francisco, Cal., September 18, 1911.

Dr. W. F. McNutt, Jr., Health Officer.

Sir: I have the honor to submit for your attention my report for the year July 1, 1910, to July 1, 1911:

The office of City Physician throughout the past year has progressed smoothly and there has been little cause for complaint in that department. During the past year the patients have still continued in the private hospitals, but at the present writing of this report we have been able to accommodate all of our poor in the City and County Hospital in the Infirmary Building at the Relief Home, and I must say, in my report, that the care and the service at the Infirmary Building is fully equal to any service that we have received at any of the private hospitals.

The conditions at the County Jail during the past year have been materially improved; running water has been put in each cell; a small hospital has been established, and in conjunction with Dr. Ring, service has been extended to the inmates which has never been equaled before.

The condition of the City Prison is still in a lamentable shape. We have not been able to do much in the way of improvement on account of the fact that it is only a temporary quarters. We hope soon to be in the Hall of Justice, where we expect to have one of the finest furnished and equipped prisons in the United States. The sanitary conditions there will be especially good.

The vaccination of school children has continued. In the past year the service has been extended to each of the Emergency Hospitals, thereby not requiring the parents to travel a long distance to have their children vaccinated. With the passage of the new law of non-compulsory vaccination we have had but slight diminution of applications for vaccination, and in the main most parents seem to desire their children to be vaccinated.

The condition of the city poor remains about the same. The past year having been a hard one, we have had more calls upon our service than is usually required, but we trust with improved conditions we will find that we are called upon less and less to care for the poor of our city.

An added feature of the City Physician's work this year has been superintending the inspection of all the immigrants from cholera infected ports. We are glad to say the inspection has been a thorough one and that not one case of cholera has been discovered in our city.

I hereby respectfully submit my report.

GEO. W. GOODALE,
City Physician.

	Totals	1910 July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	Mar.	April	May	June
Visits to Patients	800	40	35	34	45	41	130	95	90	60	38	100	92
Patients sent to Hospital	416	32	29	20	35	32	40	50	35	50	30	35	28
Patients referred to Clinic	58	4	2	4	6	5	7	4	4	6	6	6	4
Patients no Special Disposition	326	4	4	10	4	4	83	41	51	4	2	59	60
Visits to Prisons	197	15	14	13	14	20	21	18	20	14	18	15	15
Patients in Prison	2986	425	167	169	197	254	395	284	240	225	224	228	178
Visits to Jails	36	8	6	2	2	3	3	2	1	2	3	3	1
Patients in Jail	5001	390	373	337	410	510	506	419	427	512	247	485	385
Hospitals Inspected	62	5	6	4	4	4	6	6	6	4	4	5	8
School Children Vaccinated at Cen. Emerg. Hospital	816	152	192	72	42	147	54	44	29	25	15	30	14
Redressings	1972	136	449	166	72	226	360	152	155	124	56	40	36
Examinations	784	101	235	87	44	45	80	65	50	31	13	27	6

REPORT OF AUDITOR

San Francisco, Cal., July 31, 1911.

To the Honorable, the Board of Health.

Gentlemen:—The report of the Auditing Department for the fiscal year 1910-1911 consists of five statements:

1. A general statement of the expenditures of the entire department.

2. Statement of expenditures in sanitation work in connection with the U. S. Public Health and Marine Hospital Service.

3. Receipts from transcripts and permits issued by Bureau of Vital Statistics.

4. Statement of city cases in private hospitals, the number and cost.

5. A statement giving the unit cost of each bureau or division of the Central Office of the Department of Public Health.

The first four statements are the usual ones issued yearly, the last is new and the result of some general criticism of the keeping of the municipal accounts, particularly regarding costs. The units of work of each bureau or division are taken from their annual reports, and the cost from a careful and minute analysis of the expenditures of the funds of the Central Office, and the expenditures for rent, water, gas, printing, stationery, postage, janitor and police detailed to the Health Officer, and paid from funds not controlled in this office. Some of the costs seem unusually low for the service rendered, others are somewhat higher. There is, however, no comparison of these costs, to be made with previous years nor with the work of other departments of health in the different cities of the United States or other countries, their reports containing no such information. These unit costs are entirely new and will be of interest as the reports of other fiscal years are filed and then comparisons can readily be made and efficiency and costs thoroughly tested.

There were issued in this office during the fiscal year just closed 4705 requisitions for supplies for the Central Office and the hospitals and institutions under the control of the Board of Health and signed by the Health Officer, and 1876 salary and 3616 maintenance demands, audited by the Finance Committeee and approved by the Board of Health.

I have to thank the Finance Committee, which consists of Mr. Pouchan, Chairman, and Mr. Murray and Mr. Sharp, for their kindness in always being so willing to put aside many of their personal duties to attend to the laborious and oftentimes arduous work of signing these demands.

Respectfully,

PERCY R. HENNESSY,
Auditor, Department of Public Health.

EXECUTIVE OFFICE

	Funds Dept. of P. H.	Other Funds
Salaries—		
H. O., chief clerk, two stenographers, two-third salary of telephone operator	$9,500.00	.....
Expenses—		
General and incidental expense of department, upkeep of auto, photo work in condemnations, transportation H. O., repairs	2,178.21	.....
Rent 1085 Mission street	.....	3,860.00
Light, gas and electricity	.....	271.14
Water	.....	52.89
Stationery and printing	.....	1,945.16
Postage	.....	720.00
Salaries of two police officers detailed to this department	.....	2,928.00
Wages of janitor 300 days at $3.00	.....	900.00
Totals	$11,678.21	$10,677.19

This total cost of executive office and other expenses is to be divided among the different bureaus of the Department of Public Health pro rata to the number of months work during the fiscal year 1910-1911.

Total number of working months of Central Office, 692.

Average pro rata of executive cost per working month, $16.88.

Average pro rata of rent, light, water, stationery, postage, referred in the report as other costs, per working month, $15.43.

CLERK BUREAU OF SANITATION

	Funds. Dept. of P. H.
Salaries—	
Clerk, stenographer, one-third of telephone operator	$2,947.00

The total cost of above to be divided among the different inspection bureaus of the Department of Public Health pro rata to the number of months work during the fiscal year 1910-1911.

Total number of working months Bureau of Sanitation, 543.

Average pro rata of cost of Clerk of Bureau per working month, $5.42.

STATEMENT OF TRANSCRIPTS ISSUED AND FEES COLLECTED IN THE DEPARTMENT OF PUBLIC HEALTH FOR THE FISCAL YEAR, 1910-1911

TRANSCRIPTS ISSUED	July		August		September		October		November		December	
	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
Certified Copies Birth (at 75c each)	28	$ 21.00	28	$ 21.00	18	$ 13.50	21	$ 15.75	16	$ 12.00	20	$ 15.00
Same—For pension purposes, etc. (no charge)												
Certified Copies Death (at 75c each)	47	35.25	52	39.00	40	30.00	67	50.25	64	48.00	60	45.00
Same—For pension purposes, etc. (no charge)	3		7		1		4		2		7	
Permits for Removal of Bodies and Ashes	131		138		142		113		113		88	
Same—(At $10.00 each)			2	20.00			3	30.00	1	10.00	1	10.00
Totals	209	$ 56.25	227	$ 80.00	201	$ 43.50	208	$ 96.00	196	$ 70.00	176	$ 70.00

TRANSCRIPTS ISSUED	January		February		March		April		May		June	
	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
Certified Copies Birth (at 75c each)	20	$ 15.00	18	$ 13.50	20	$ 15.00	21	$ 15.75	22	$ 16.50	24	$ 18.00
Same—For pension purposes, etc. (no charge)												
Certified Copies Death (at 75c each)	53	39.75	58	43.50	64	48.00	53	39.75	63	47.25	48	36.00
Same—For pension purposes, etc. (no charge)	7		2		2				5		4	
Permits for Removal of Bodies and Ashes	122		80		130		168		205		222	
Same—(At $10.00 each)					2	20.00	1	10.00	1	10.00	2	20.00
Totals	202	$ 54.75	158	$ 57.00	218	$ 83.00	243	$ 65.50	296	$ 73.75	300	$ 74.00

TOTAL TRANSCRIPTS ISSUED

Certified Copies Birth (at 75c each)	256	$192.00
Same—For pension purposes, etc. (no charge)	.....	.....
Certified Copies Death (at 75c each)	669	501.75
Same—For pension purposes, etc. (no charge)	44	.....
Permits for Removal of Bodies and Ashes	1652	.....
Same—(At $10.00 each)	13	130.00
Totals	2634	$823.75

Respectfully submitted,

PERCY R. HENNESSY,

Auditor, Department of Public Health.

	Funds D. of P. H.	Other Funds	Credits	Total	Units of Work	Total	Average
AUDITING DEPARTMENT—							
Salaries—Auditor, two-thirds of clerk	2,380.20						
Expenses	14.56						
Pro rata of executive cost 20 months' work	337.50						
Printing		140.10					
Pro rata of other costs		308.60		3,180.96			
Total amount expended					634,777.23		
Cost of expense per dollar							.0050
BUREAU OF VITAL STATISTICS—							
Salaries of three clerks	3,300.00						
Pro rata of executive cost 36 months' work	607.50						
Printing		269.82					
Pro rata of other costs		555.45					
Fees collected			693.75	4,039.02			
Burial, cremation and disintermemnt permits issued					9,168		
Abstract of birth and death record issued					925		
Births and Deaths Record					14,139	24,232	
Cost of each unit							.166
SANITARY INSPECTION—							
Salary of four inspectors	6,110.00						
Transportation	599.67						
Pro rata of executive cost 47 months' work	793.20						
Pro rata of clerical costs 47 months' work	255.25						
Printing		144.76					
Pro rata of other costs		725.20		8,628.08			
Number of inspections made upon complaint					8,522		
Number of premises quarantined					930		
Number of infectious diseases investigated					4,050	13,502	
Cost of each unit							.632

DISINFECTION—							
Salaries of two disinfectors	2,700.00						
Transportation	1,080.00						
Expenses	177.04						
Pro rata of executive cost 24 months' work	405.04						
Pro rata of clerical cost 24 months' work	130.25						
Printing		1.90					
Pro rata of other costs		370.30					
Formaline used from stores sent to S. F. after disaster of 1906, 3954 lbs. at 16c		632.64		5,497.17			
Number of rooms fumigated						2,895	
Cost per room							1.899
PLUMBING INSPECTION—							
Salaries of chief and five inspectors	11,100.00						
Transportation	2,352.35						
Pro rata of executive cost 72 months' work	1,215.00						
Pro rata of clerical cost 72 months' work	391.00						
Printing		73.34					
Pro rata of other costs		1,110.90					
Fines collected			20.00	16,222.59			
Number plans examined					1,464		
Inspection on construction and sewers					24,424		
Inspection of nuisances					2,448	28,336	
Cost of each unit							.572
MARKET INSPECTION—							
Salaries of fifteen market inspectors	18,445.00						
Transportation	944.65						
Pro rata of executive cost 159 months' work	2,683.00						
Pro rata of clerical cost 159 months' work	862.00						
Printing		50.80					
Pro rata of other costs		2,453.30					
Fines collected			5.00	25,433.75			
Places inspected					43,143		

	Funds D. of P. H.	Other Funds	Credits	Total	Units of Work	Total	Average
MARKET INSPECTION—Continued							
Cattle, hogs and sheep slaughtered and inspected					843,366		
Poultry and Game (dozens)					290,061		
Fish boxes of 200 lbs					90,705	1,267,275	
Cost of each unit							.020
TRUCK GARDEN INSPECTION—							
Salary of one inspector	1,350.00						
Transportation	69.55						
Pro rata of executive cost 12 months' work	202.50						
Pro rata of clerical cost 12 months' work	65.25						
Pro rata of other costs		185.15		1,872.45			
Markets inspected					247		
Wagons inspected					375		
Gardens inspected					976	1,598	
Cost of each inspection							1.17
GARBAGE INSPECTION—							
Salary of one inspector	1,500.00						
Transportation	55.80						
Pro rata of executive cost 12 months' work	202.50						
Pro rata of clerical cost 12 months work	65.25						
Pro rata of other costs		185.15					
Fines collected			65.00	1,943.70			
Wagons inspected					238		
Premises inspected					3,679	3,917	
Cost per inspection							.496
DISINTERMENT INSPECTION—							
Salary of one inspector	375.00						
Transportation	9.50						
Pro rata of Executive cost five months' work	84.40						
Pro rata of other costs		77.15					

Fees collected			130.00	416.05			
Number of bodies disinterred						1,457	
Cost of each disinterment							.285
INDUSTRIAL INSPECTION—							
Salary of two inspectors	2,335.15						
Transportation	91.35						
Expenses							
Pro rata of executive cost twenty-one months' work	354.45						
Pro rata of clerical cost twenty-one months' work	114.00						
Printing		7.66					
Pro rata of other costs		324.00		3,226.61			
Total inspections						6,454	
Cost of each inspection							.499
BACTERIOLOGICAL LABORATORY—							
Salaries Bacteriologist and two assistants	3,600.85						
Expenses	571.14						
Pro rata of executive cost thirty-six months' work	607.50						
Printing		24.88					
Pro rata of other costs		555.45		5,359.82			
Diptheria examinations					1,473		
Tuberculosis examinations					676		
Widal reactions					283		
Other examinations					1,482		
Cost of each unit						3,914	1.369
CHEMICAL LABORATORY—							
Salaries—Chemist, three assistants and one-third salary of clerk	6,139.80						
Expenses	385.16						
Pro rata of executive cost fifty-two months' work	877.55						
Printing		21.48					
Pro rata of other costs		802.35					
Fines collected (one-half of fines collected where analyses have been made)			817.50	7,408.84			
Milk analysis					3,412		

	Funds D. of P. H.	Other Funds	Credits	Total	Units of Work	Total	Average
CHEMICAL LABORATORY—Continued							
Water analysis					256		
Miscellaneous					640	4,308	
Cost of each unit							1.719
MILK INSPECTION—							
Salaries of food and dairy inspectors, working 223 days	956.65						
Expenses	23.35						
Pro rata of executive cost seven and one-half months' work	126.60						
Pro rata of clerical cost seven and one-half months' work	41.00						
Printing		44.47					
Pro rata of other costs		115.70					
Fines collected (one-half where analyses have been made)			827.50	480.27			
Samples of milk collected from all sources						3,412	
Cost of each sample taken							.140
FOOD INSPECTION—							
Salaries of two food inspectors	2,250.00						
Transportation	102.95						
Pro rata of executive cost twenty months' work	345.96						
Pro rata of clerical cost twenty months' work	109.00						
Printing		5.16					
Pro rata of other costs		308.60					
Fines collected			45.00	3,076.67			
Number of inspections made						4,37¢	
Cost of each inspection							.703
DAIRY INSPECTION—							
Salaries of chief inspector, veterinary and two inspectors	5,733.35						

Transportation and expenses	2,616.92						
Pro rata of executive cost 44½ months' work	742.48						
Pro rata of clerical cost 44½ months' work	241.50						
Printing		3.86					
Pro rata of other costs		686.60					
Fines collected			120.00	9,904.71			
*Dairies inspections in S. F. County					468		
*Dairies inspections in other counties					668		
*Dairy depots					1,777		
Cows inspected					11,414		
Other cattle inspected					8		
Water samples taken for analysis					146		
*Inspections include can and all other appliances—							
Total units						14,48[illegible]	
Cost of each unit							.684
MEDICAL INSPECTION OF SCHOOLS—							
Salaries of one medical inspector, one Dental inspector, and ten nurses	8,700.00						
Expenses	314.23						
Transportation	324.22						
Pro Rata of Executive cost 100 months' work	1,688.00						
Pro rata of clerical cost 100 months' work	542.00						
Printing		260.88					
Pro Rata of other costs		1,543.00		13,372.33			
Number of examinations by Medical Inspector					3,542		
Number of examinations by nurses					30,958		
Number of home visits					3,036		
Number of dressings					2,271		
Number of treatments					2,007		
Total units						41,814	.319
BUREAU OF CHARITIES—							
Salary of City Physician and one inspector	4,200.00						
Expenses—Antitoxin and Vaccine	269.70						
Transportation	75.10						

	Funds D. of P. H.	Other Funds	Credits	Total	Units of Work	Total	Average
BUREAU OF CHARITIES—Continued—							
Pro rata of executive cost 24 months' work	405.03						
Pro rata of clerical cost	130.50						
Pro rata of other costs		370.30		5,450.63			
Visits to patients					800		
Patients treated in prison					2,986		
Patients treated in Emergency Hospital, redressings					1,972		
Vaccinations					816		
Cases in hospitals investigated					62		
Cases examined for admission to Hospital					784		
Cost of each unit						7,420	.735

TABULATED REPORT OF THE EXPENDITURES IN THE WORK OF SPECIAL SANITATION DURING THE FISCAL YEAR 1910-1911 OF FUNDS APPROPRIATED FOR THIS WORK IN CONJUNCTION WITH THE UNITED STATES PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.

Special Sanitation.	1910						1911						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Rent	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	30.00	30.00	33.30	138.30
Rent of Typewriters	4.00	7.00	10.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	84.00
Printing and Stationery	4.53	15.43		2.67	26.88	15.99	14.61	6.51	1.99	22.55	12.38		123.54
Laboratory and Headquarters	116.38	144.40	77.14	121.49	57.08	125.23	87.16	79.64	151.63	100.15	113.59	92.29	1266.18
Rat Traps	27.80		111.85	128.20	66.80	86.95	57.01	56.05	56.05	56.05	50.60	28.80	726.16
Supplies and Field Equipment	50.92	1.80	81.11	21.08	31.17	20.14	9.07	13.90	24.64	41.93		27.85	323.61
Incidentals	24.25	63.52	43.50	14.45	131.70	51.53	35.11	28.55	44.15	16.75	43.65	102.66	599.82
Salaries	550.00	550.00	950.00	1050.00	1050.00	1013.35	1050.00	1050.00	1050.00	1050.00	1050.00	1050.00	11463.35
Total	782.88	787.15	1278.60	1349.89	1375.63	1325.19	1264.96	1246.65	1340.46	1324.43	1307.22	1341.90	14724.96

Respectfully submitted,

PERCY R. HENNESSY,

Auditor, Department of Public Health.

FINANCIAL STATEMENT OF THE DEPARTMENT OF

	1910					
	July	Aug.	Sept.	Oct.	Nov.	Dec.
Special Sanitation—						
Salaries	550.00	550.00	950.00	1050.00	1050.00	1013.35
Expense	232.88	237.15	328.60	299.89	325.63	311.84
Central Office—						
Salaries	6348.00	6465.00	7969.00	8024.40	7944.00	7783.65
Expense	907.60	964.16	936.83	895.25	961.95	1095.03
Emergency Hospital—						
Salaries	4120.00	5262.75	5267.70	5250.00	5470.00	5550.00
Maintenance	1134.85	1359.89	971.60	1193.33	1271.97	1307.56
Relief Home—						
Salaries	5426.10	5516.00	5427.10	5562.50	5518.15	5613.50
Maintenance	8995.88	8876.33	9493.18	9303.05	10024.52	8992.93
Other appropriations	.....	.....	.....	.....	1113.59	366.73
City and County Hospital—						
Salaries	4637.95	4778.00	4835.85	4802.00	4702.25	4746.15
Maintenance	5974.45	6156.39	6958.92	6367.42	6495.65	6612.49
Care of patients in private hospitals	3119.57	3611.94	3544.07	3645.03	4515.08	5140.85
Isolation Hospital—						
Salaries	900.00	900.00	905.00	905.00	915 00	915.00
Maintenance	580.34	630.74	682.59	635.19	532.13	721.15
Equipment of Infirmary bldg.			15443.16	7276.66	3597.41	1630.29
Burial of Indigent Dead	234.50	367.00	171.50	234.50	569.50	231.00
Total	43162.12	45675.35	63885.10	55444.22	55006.83	52031.52

*Overdrawn.

**Including Additional Appropriation.

PUBLIC HEALTH FISCAL YEAR 1910-1911

1911						Total		Balance	Appro-priation
Jan.	Feb.	Mar.	Apr.	May	June				
1050.00	1050.00	1050.00	1050.00	1050.00	1050.00	11463.35			
214.96	196.65	290.46	274.43	257.22	291 90	3261.61	14724.96	.04	14725.00
7844.35	8258.85	8329.00	8214.00	8335.00	8329.00		93844.25	.75	93845.00
866.46	983.81	1298.49	1092.28	1117.85	914.49		**12034.20	5.80	12040.00
5470.00	5470.00	5470.00	5360.00	5360.00	5388.00		63438.45	1.55	63440.00
1299.40	976.05	1232.93	1227.88	1240.70	1251.75		14467.91	32.09	14500.00
5566.00	5447.00	5530.00	5484.50	5493.60	5507.90	66092.35			
9999.23	9856.11	10038.46	9368.78	9568.58	10316.19	114833.24	180925.59	.41	180926.00
691.85	769.00	.....	200.00	775.00	350.96		4267.13	97.87	4365.00
4813.55	4831'85	4730.25	4746.05	5646.85	6549.30	59820.05			
7545.27	6026.09	7397.02	6889.62	8563.04	10182.31	85168.67	**		
5593.86	4416.53	4508.81	4619.65	4387.10	4098.73	51201.22	196189.94	.30	196190.24
896.87	891.00	922.85	993.00	1025.00	931.00		11099.72	.28	11100.00
468.17	581.26	592.26	670.89	706.41	1174.23		7975.36	24.64	8000.00
.....	2566.00	1812.34	.....	128.36	.....		32454.22	136.78	32591.00
340.00	199.50	234.50	206.50	290.50	276.50		3355.50	* 355.50	3000.00
52659.97	52519.70	53437.37	50397.58	53945.21	56612.26		634777.23	300.51 * 355.50	634722.24

Respectfully submitted,

PERCY R. HENNESSY,

Auditor Department of Public Health.

CITY CASES IN PRIVATE HOSPITALS, FISCAL YEAR 1910-1911.

Name of Hospital.	No. of Patients July 1	Admitted During Year	Total	Discharged During Year	Remaining June 30	Cost of Maintenance
Juenile Detention Home	0	10	10	3	7	$ 91.29
McNutt Hospital	0	1	1	1	0	52.50
French Hospital	0	1	1	0	1	208.58
Children's Hospital	1	33	34	28	6	1395.03
Hahnemann Hospital	32	540	572	535	37	18506.47
Lane Hospital	27	482	509	480	29	13714.12
University of California Hospital	28	353	381	351	30	17233.23
Total	88	1420	1508	1398	110	$51201.22

Average Cost of Each Patient, $33.96.

AVERAGE NUMBER OF CASES AND COST MONTHLY IN PRIVATE HOSPITALS, FISCAL YEAR 1910-1911.

Name of Hospital.	July		August		September		October		November		December	
McNutt Hospital			1	$ 52.50								
Childrens Hospital	1	$ 25.00	1	25.00	2	$ 30.84	2	$ 74.67	6	$ 110.00	4	$ 106.67
Hahnemann Hospital	28	823.33	31	1235.09	34	1372.95	33	1307.01	41	1693.76	44	1888.18
Lane Hospital	28	1099.24	30	1210.78	22	911.71	20	791.71	31	1155.61	34	1398.93
University of California Hospital	26	1172.00	24	1088.57	28	1228.57	33	1472.14	37	1555.71	39	1747.06
Total	83	$3119.57	87	$3611.94	86	$3544.07	88	$3645.53	115	$4515.08	121	$5140 85

Name of Hospital.	January		February		March		April		May		June	
Juvenile Detention Home											3	$ 91.29
French Hospital					1	$ 78.57	1	$ 42.86	1	$ 44.29	1	42.86
Childrens Hospital	6	$ 158.35	7	$ 166.67	12	190.83	8	208.33	6	142.50	6	156.67
Hahnemann Hospital	51	2077.68	38	1476.42	43	1758.18	43	1703.48	42	1765.00	37	1405.30
Lane Hospital	33	1461.83	36	1274.15	28	1054.09	31	1221.16	26	1011.46	29	1123.45
University of California Hospital	43	1896.00	38	1499.29	31	1427.14	33	1443.82	32	1423.85	30	1279.07
Total	133	$5593.86	119	$4416.53	118	$4508.81	116	$4619.65	107	$4387.10	106	$4098.64

Respectfully submitted,

P. R. HENNESSY,
Auditor, Dept. of Public Health.

DIVISION OF

VITAL STATISTICS

FISCAL YEAR 1910-11

Estimated Population			475,000
Deaths Registered			6,356
Annual Death Rate Per 1,000 of Population		13.59	

Total Deaths		6,356	
Less Children Under One Week of Age	191		
Non-Residents	358		
Deaths from External Causes	531		
		1,080	
			5,276
Net Annual Death Rate	11.10		

Births Registered		6,636
Annual Birth Rate Per 1,000 of Population	13.97	

Still Births Registered (Not Included in Birth or Mortality Tables.)	360
Marriage Licenses Issued (By County Clerk.)	5,159

ED. M. COFFEY

STATISTICIAN

BIRTHS REGISTERED DURING FISCAL YEAR 1910-1911.

MONTH	TOTALS	SEX		RACE				Twins (pairs)	Triplets	NATIVITY OF PARENTS											MIXED PARENTAGE		
		MALES	FEMALES	White	Black	Chinese	Japanese			U. S.	Gt. Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
1910.																							
July	523	256	267	497	0	11	15	6	0	238	15	19	12	9	58	13	4	14	33	3	42	5	58
August	554	295	259	530	3	11	10	8	0	244	7	28	13	9	71	16	2	9	36	8	36	7	68
September	547	278	269	531	0	12	4	6	0	230	23	32	16	13	58	20	4	4	38	6	39	2	62
October	583	297	286	561	2	13	7	4	0	268	15	25	11	11	61	18	4	7	24	7	39	4	89
November	570	307	263	545	4	13	8	5	0	260	11	27	17	3	62	16	5	8	42	8	34	2	75
December	522	269	253	502	0	5	15	4	0	250	8	30	11	7	54	9	1	15	41	2	42	0	52
1911—																							
January	518	282	236	489	2	17	10	4	0	213	15	22	14	14	65	13	5	9	22	3	36	2	85
February	489	253	236	471	2	10	6	2	0	222	8	31	11	9	44	12	5	6	37	8	40	3	53
March	583	313	270	565	1	8	9	3	0	234	10	35	12	7	76	20	2	9	27	6	46	3	96
April	518	274	244	494	1	16	7	6	0	231	15	20	9	8	44	14	2	7	43	5	35	1	84
May	627	328	299	591	5	22	9	8	0	303	11	29	12	5	50	23	2	9	44	8	47	5	79
June	602	303	299	577	0	16	9	12	0	272	13	20	19	16	71	20	1	8	30	4	46	2	80
Totals	6636	3455	3181	6353	20	154	109	68	0	2965	151	318	157	111	714	194	37	105	417	68	482	36	881

STILL BIRTHS REGISTERED
(Not included in Birth or Mortality tables.)

GRAND TOTALS	MALES	FEMALES	1910												1911											
			July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
360	215	145	21	13	23	15	20	6	20	16	24	9	13	14	18	11	10	10	16	14	16	12	20	13	14	12

MARRIAGE LICENSES ISSUED
(By County Clerk)

TOTAL	1910						1911					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
5159	377	417	442	462	462	483	385	385	303	419	420	604

TABLE NO. 1.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
DEATHS FROM ALL CAUSES.	6,356	3,970	2,386	325	208	319	180	295	158	349	223	325	197	333	195	400	215	316	189	353	217	308	193	341	214	306	197
I. General Diseases	1,812	1,181	631	95	64	94	51	101	42	107	48	105	48	96	40	100	53	89	50	92	59	94	49	121	69	87	58
II. Diseases of Nervous System	506	266	240	22	13	20	18	17	17	21	24	18	21	27	23	33	18	20	25	30	22	23	20	20	24	15	15
III. Diseases of Circulatory System	1,260	770	490	64	46	69	36	47	30	62	44	55	41	67	40	87	49	69	42	72	39	55	48	60	40	63	35
IV. Diseases of Respiratory System	672	394	278	32	16	32	13	32	19	28	24	25	21	32	33	63	31	37	27	33	32	18	18	30	20	32	24
V. Diseases of the Digestive System	593	382	211	30	18	31	12	26	22	51	33	43	19	36	20	23	15	29	8	26	16	31	14	24	16	32	18
VI. Diseases of Genito-Urinary System	522	290	232	23	26	22	16	12	14	18	29	27	18	23	13	33	23	15	14	36	21	32	23	28	21	21	14
VII. The Puerperal State	48	.....	48	....	2	....	11	....	4	....	2	....	3	....	3	....	4	....	2	....	4	....	4	....	3	....	6
VIII. Diseases of the Skin	34	19	15	2	....	....	1	2	....	2	6	1	2	1	....	1	2	3	....	1	1	2	....	1	....	3	3
IX. Diseases of the Bones	6	6	.....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	1	....	....	....	1	....	1	....	....	....
X. Malformations	73	40	33	2	3	4	6	3	2	5	1	4	1	4	4	2	1	3	3	4	3	4	3	3	1	2	5
XI. Diseases of Early Infancy	211	130	81	12	9	12	7	8	2	13	6	7	8	12	7	9	7	9	7	11	6	13	8	13	8	11	6
XII. Old Age	70	32	38	4	2	....	2	2	2	2	1	4	4	1	3	1	6	2	3	2	5	4	....	5	3	5	7
XIII. Affections Produced by External Causes	531	449	82	38	9	33	7	43	4	38	4	35	9	32	8	47	6	38	8	46	8	30	5	34	8	35	6
XIV. Ill-Defined Diseases	18	11	7	1	....	2	....	2	....	1	1	....	2	1	1	1	....	1	....	....	1	1	1	1	1	....	....
1. General Diseases.																											
1. Typhoid fever	69	53	16	2	2	6	4	9	2	6	....	4	2	2	....	7	1	3	2	1	....	2	1	6	1	5	1
2. Typhus fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Relapsing fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	9	9	....	....	....	....	....	2	....	3	....	1	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	15	10	5	1	....	1	....	1	....	....	....	....	1	....	....	....	....	2	1	1	....	2	....	1	3	1	....
7. Scarlet fever	17	10	7	....	....	....	....	....	....	1	....	1	....	1	1	....	3	....	....	3	1	1	1	2	1	1	....
8. Whooping cough	28	11	17	2	2	1	2	....	1	1	....	....	1	....	1	....	4	1	....	2	1	1	....	1	3	2	2
9. Diphtheria	26	15	11	....	1	....	2	4	2	1	2	1	1	1	1	2	....	2	....	1	....	1	....	....	2	2	....
10. Influenza	13	6	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	3	3	....	1	1	....	1	....	2

11. Miliary fever																											
12. Asiatic cholera																											
13. Cholera nostras																											
14. Dysentery (Amebic)	2	2				1				1																	
(Acute)	2	1	1															1				1					
(Chronic)	1		1								1																
15. Plague																											
16. Yellow Fever																											
17. Leprosy																											
18. Erysipelas (idiopathic)	12	5	7				2	1		1			1					1	2	1			1				2
Following wound neck	1	1										1															
Following wound nose	1	1																								1	
19. Other epidemic diseases																											
20. Purulent infection and septicaemia—																											
Following splinter in foot	1	1		1																							
Following injury to hand	5	3	2					2			1			1						1							
Following needle prick hand	1		1												1												
Following wound face	1	1																								1	
Following tooth bite tongue	1	1												1													
Streptococcic	2	2																				1				1	
Cause unknown	1	1																	1								
Pyemia following wound head	1	1		1																							
Cause Unknown	1		1																	1							
21. Glanders																											
22. Anthrax																											
23. Rabies																											
24. Tetanus (Trismus Neonatorum)	2	2				1				1																	
Foll. punctured wound breast	1	1													1												
Foll. punctured wound face	1	1																	1								
Following infected wound foot	3	3				1				1																1	
Following infected wound hand	2	2						1				1															
Foll. ulcerated hemorrhoids	1	1										1															
Following vaccination	1	1						1																			
25. Mycoses (actinomycosis)	1	1																1									
26. Pellagra	1		1						1																		
27. Beriberi	1	1						1																			
28. Tuberculosis of the lungs	702	535	167	47	16	45	16	34	6	49	18	46	13	48	14	49	14	43	13	42	16	48	15	49	13	35	13
29. Acute miliary tuberculosis	25	14	11	1	1	1	3	1	1			1	1	1	1	2	2	3		1			1	2		1	1
30. Tuberculous meningitis	47	26	21	2	1	1	1	2	3	3			1	2	1	2		2	3	4	2	4	2	3	3	1	4
31. Abdominal tuberculosis																											
Intestinal	12	7	5		1	3	1	2	2		1			2													
Peritoneal	11	4	7		1										1					1		1		1	5	1	
32. Pott's disease	8	7	1									1				1								5	1		
33. White Swellings (Tuber, Hip-Joint)	1		1		1																						
34. Tuberculosis of other organs—																											
Kidneys	3	3																		1		1		1			
Kidney (oper. shock)	1		1																								

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
35. Disseminated tuberculosis																											
36. Rickets	1	1																				1					
37. Syphilis (congenital)	18	5	13	2	3	1			1	1					1			1	2		2		1		1		2
Syphilis (acquired)	26	24	2	1		2		2	1			1		5		5	1	1		1		1		4		1	
38. Gonococcus infectn (septicemia fol.)	2	1	1							1					1												
39. Cancer of the buccal cavity																											
Lip	3	3				1		1										1									
Maxilla	11	11		1				1		2		2		1						1				1		2	
Sarcoma Maxilla	2	2		1														1									
Mouth	1		1																						1		
Tongue	11	10	1					2		1		1		1		1		1	1			1				2	
Tongue (oper. shock)	3	3		1				1				1															
40. Cancer of the stomach and liver—																											
Stomach	147	99	48	7	5	7	3	10	1	9	5	12	1	7	4	8	4	7	6	7	10	7	4	11	4	7	1
Stomach (operative shock)	2	1	1										1											1			
Liver	41	25	16	6	2	2	1	1	1	2		2	3	1	1	2	1	1	2		2	3		3	2	2	1
Liver, sarcoma of	1	1																						1			
41. Cancer of the peritonaeum, intestines, rectum—																											
Intestines	34	14	20	2	4	1	1	1		1	3			2	1	1	2	1		1	1	1	3	3	1		4
Rectum	27	17	10	2	1	5			2	4		1				1			2			1		2	5	1	
Rectum (oper. shock)	3		3								1										1		1				
Sarcoma of intestines	3	3												1						1						1	
Sarcoma of intest. (op. shock)	1	1																						1			
42. Cancer of the female genital organs—																											
Uterus	56		56		8		8		5		9		4		3		1		2		2		3		6		5
Uterus (operative shock)	3		3						1																2		
Vagina	1		1														1										
Sarcoma of uterus	2		2				1		1																		
43. Cancer of the breast	36		36		2		1		3		4		5		1		4		2		1		3		3		7

43. Cancer of the breast (oper. shock)	1		1										1								1						
Sarcoma of breast	1		1																		1		1				
44. Cancer of the skin (Face)	8	6	2	1	1			1								1					1		1	3			
45. Cancer of other or unspecified organs																											
Bladder (urinary)	6	4	2	1		2														1			1				1
Chest	1	1						1													1						
Kidney	2	2																			1			2			
Larynx	8	6	2	1		1						1	1	1	1	1					1					1	
Larynx (oper. shock)	1	1								1											1						
Lung	8	4	4				1					1		2	2						1					1	
Neck	5	5				1				1		1								1		1					
Orbit	1		1		1																						
Penis	2	2						1				1									1						
Prostate	9	9		1		1		2						1						1						3	
Prostate (oper. shock)	1	1										1															
Shoulder	1	1																			1			1			
Spine	1		1														1										
Spleen	1	1																				1					
Throat	4	2	2	1	2																	1					
Disseminated cancer	1		1		1																						
Sarcoma Brain	2	2										1										1					
Ilium	1	1										1															
Kidney	2	1	1									1									1						
Larynx	1	1																1									
Leg	2		2						1														1				
Lung	1	1												1													
Neck	3	3										2		1													
Testicle	1	1				1																					
Thigh	2	2		1								1															
Thyreoid Gland	1		1				1																				
46. Other tumors (except of female genital organs)—																											
47. Acute articular rheumatism	18	7	11	2	1												3	2	1			1		2	4		2
48. Chronic rheumatism and gout	5	2	3							1				1			1				1		1				
Arthritis Deformans	5	2	3		1					1							1	1							1		
49. Scurvy																											
50. Diabetes	104	54	50	2	3	4	3	7	2	6	2	2	5	4	2	3	5	6	4	3	5	7	8	3	5	7	6
51. Exophthalmic goitre (oper. shock)	4		4										1								2						1
Operative shock	1		1																		1						
52. Addison's disease	1	1																						1			
53. Leukaemia	9	2	7		1								2		1			1	1		1	1					1
54. Anaemia, chlorosis (per. anemia)	26	16	10	2		1			1	1		3		1	1	2	2	1	1	1	3			2	1	2	1
55. Other General Diseases (purpura hemorrhagica	4	2	2										1							2	1						
56. Alcoholism (acute or chronic)	70	57	13	3	2	3		7	3	7	1	8	2	5		7	2	2	2	6		2		3		4	1
57. Chronic lead poisoning																											
58. Other chronic occupation poisonings																											

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
59. Other chronic poisonings—(Morphinism)	18	17	1					2				3		1		4		2		2	1	2		1			
II. Diseases of the Nervous System.																											
60. Encephalitis	3	2	1			1				1													1				
Abscess of brain	9	7	2	2		1	1			1				1		1		1							1		
61. (a) Simple meningitis, (cerebral)	26	11	15	2					1	1	2		2	2	1	2	1		3	1		1	2		3	2	
Spinal	2	1	1													1							1				
61. (b) Cerebrospinal meningitis	20	9	11	1	2	1	1		1			1		2	2			2		2	1		1		2		1
61c. Epidemic cerebro-spinal meningitis	4	3	1																	1				2			1
62. Locomotor ataxia	24	20	4	2		1		3		2		1		2			2	1		2	1	1		3	1	2	
63. Other diseases of the spinal cord (Poliomyelitis)	2	1	1				1	1																			
Acute ascending paralysis	1	1																								1	
Bulbar paralysis	4	1	3				1				1								1	1							
Paralysis agitans	9	5	4			1	2				1	1										2	1			1	
Myelitis, acute	1	1								1																	
Progressive muscular atrophy	6	4	2	1										1		1						1	1				1
Spinal tumor	1	1								1																	
Sclerosis, multiple	5	2	3							1			1				1	1					1				
64. Cerebral hemorrhage, apoplexy	275	143	132	10	6	12	8	6	7	9	13	11	9	14	15	23	14	9	16	20	14	12	9	10	11	7	10
65. Softening of the brain	26	16	10			1	1	1	2	1		2	1	2	2	2		2	1	1	1	2		2	1		1
66. Paralysis without specified cause	22	6	16	2	2				3		3		2	1	1					1	3	1	1	1	1		
67. General paralysis of the insane (Paresis)	13	9	4	1				1		1		2	2	1				2	1			1			1		
68. Other forms of mental alienation, (Mania)	2		2		1						1																
69. Epilepsy	12	6	6			1	1	1		1	1		1			1			1				2	1		1	
70. Convulsions (nonpuerperal)																											

71. Convulsions of infants	18	9	9			1	1	3	3	1	1			1	1	1		1			1			1	1		1
72. Chorea																											
73. Neuralgia and neuritis (multiple neuritis)	3	1	2								1														1	1	
74. Other diseases of the nervous system																											
Tumor of Brain	12	5	7		2		1	1					1		1	1				1	1	2			1		
Cretinism	2	1	1	1									1														
Neurasthenia	1		1						1				1														
75. Diseases of the eyes and their adnexa																											
76. Diseases of the ears (otitis septicemia following)	3	1	2															1	2								
III. Diseases of the Circulatory System.																											
77. Pericarditis	9	6	3	1						1						1	1	2					1		1	1	
78. Acute endocarditis	62	38	24	3	1	2	1	3	3	1	2	2	2	2	2	5	6	1	3	6		3		4	1	6	3
79. Organic diseases of the heart—																											
Valvular	447	261	186	22	23	29	12	17	9	20	19	18	13	28	14	31	16	19	11	26	14	13	18	23	23	15	14
Dilatation of	75	49	26	4	3	2	4	1		4	1	8	3	3	1	3	3	7	3	7	1	6	3	2		2	2
Endocarditis, chronic	56	35	21	5	2	3	2	4	1	6	3	2		2	4	3	1	2	2	6	2	1	2		1	1	1
Fatty heart	30	16	14		1	2		1	2	3	1		1	1	2	2	3	3	1	1	1	1		1	2	1	
Myocarditis, chronic	350	216	134	17	10	14	6	11	12	15	8	15	12	20	10	26	13	25	18	19	15	21	11	15	7	18	11
80 Angina pectoris	38	21	17	2	1	3	3		1	2	2	1	1	3	2	3	2	2	1			1	3	3		1	1
81. Diseases of arteries, (atheroma, aneurysm, etc.)—																											
Aneurism of aorta	19	17	2	2		2		2	1	1		2		1		1		2					1	2		2	
Arterio-Sclerosis	145	100	45	7	4	10	4	8	1	9	5	6	7	7	4	12	4	6	2	6	4	7	4	9	4	13	2
Atheroma of arteries																											
82. Embolism and thrombosis	24	9	15	1	1	1	2				2	1	2						1		2	2	3	1	1	3	1
83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2		2				1				1																
84. Diseases of lymphatic system (lymphangitis, etc.)	1		1				1																				
85. Hemorrhage; other diseases of circulatory system (Hemophilia)	2	2				1														1							
IV. Diseases of the Respiratory System.																											
86. Diseases of the nasal fossae																											
87. Diseases of the larynx (laryngismus stridulus)	1	1						1																			
Phlegmon of	1		1																				1				
88. Diseases of the thyreoid body (hypertrophy of)	1		1		1																						
89. Acute bronchitis	51	27	24	3	2	1	1	3	3		3	2	1	6	2	3	3	4		1	4	2	2		2	2	3
90. Chronic bronchitis	55	20	35					1	3	1	2		2	2	9	3	2	3	3	3	5	1	3	5	3	1	1

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
91. Bronchopneumonia	159	78	81	7	8	5	3	6	2	6	8	6	5	7	8	15	7	12	11	7	8	....	8	1	4	6	9
92. Lobar pneumonia	346	229	117	18	5	22	9	18	9	18	7	15	11	15	13	36	17	16	11	20	12	11	3	20	9	20	11
93. Pleurisy	34	24	10	3	....	3	....	2	1	3	2	2	2	1	1	2	1	....	....	2	1	2	1	3	1	1	....
94. Pulmonary congestion, pulmonary apoplexy	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
95. Gangrene of the lung	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
96. Asthma (bronchial)	11	6	5	1	....	....	....	....	1	....	2	....	....	....	....	3	....	1	1	....	....	....	....	....	1	1	....
97. Pulmonary emphysema	3	2	1	....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....
98. Other diseases of the respiratory system (tuberculosis excepted) Abscess of Lung	8	6	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1	2	....	1	....	1	....	....
V. Diseases of the Digestive System.																											
99. Diseases of the mouth and adnexa—Glossitas	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
100. Diseases of the pharynx (Pharyngitis streptococcic)	1	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Laceration from foreign sub-	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tonsilitis	4	1	3	....	....	....	....	....	....	....	1	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
101. Diseases of the oesophagus Stenosis of	1	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
102. Ulcer of the stomach	23	18	5	2	1	1	....	1	....	2	....	....	....	3	....	1	1	....	....	....	....	3	1	1	1	4	1
(Operative sepsis)	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(Operative shock)	2	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
103. Other diseases of stomach (cancer excepted)— Gastritis	34	20	14	2	1	2	....	1	2	2	1	1	5	3	1	3	....	3	1	1	1	....	....	1	....	1	2
Gastritis, dilation of	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....

104. Diarrhea and enteritis (under 2 years—																										
Cholera infantum	9	9		1		1				5		2														
Diarrhea	6	4	2				2	1		1												1				1
Enteritis	37	15	22	3	4	3	2	1	2	3	6		1	1	1					1		2	2			1	4
Entero-colitis	2	2								1												1					
Gastro-enteritis	60	33	27	1	2	4	1	3	2	7	6	4	4	5	3		2	3	1	1	4	2	1	1		2	1
Ileo-colitis	8	4	4						1		1	1				1				1						1	2
105. Diarrhea and enteritis (2 years and over)—																										
Diarrhea	3	1	2								1							1									1
Enteritis	6	3	3						1		1							1								2	1
Entero. colitis	3	2	1							1		1	1														
Gastro-enteritis	21	10	11	1	2	2		2		1	1		1	1	4				1		1	1		2			1
Duodenal ulcer	7	5	2	1					1			2		1		1									1		
106. Ankylostomiasis																											
107. Intestinal parasites																											
108. Appendicitis	77	55	22	5	1	2	2	7	3	7	2	7	2	5		3	4	4		3	2	5	1	4	5	3	
(Operative sepsis)	1	1																								1	
(Operative shock)	2	1	1																			1			1		
109. Hernias	19	10	9		1	2				1	1	2			4	1		1		2			1		2	1	
(Operative shock)	2	2		1				1																			
109a. Intestinal obstructions	27	18	9			2	1	1		3	2	3		2	1			1	2	2	2	2	1	1		1	
(Operative sepsis)	1	1												1													
(Operative shock)	3	2	1							1		1											1				
Intussusception	7	3	4	1	1		1			1	1							1									1
(Operative shock)	1	1				1																					
Volvulus	3		3										1		1						1						
110. Other diseases of the intestines—																											
Fecal fistula	1	1										1															
Ischiorectal abscess	1	1				1																					
Intestinal hemorrhage	1		1		1																						
Proctitis	1	1												1													
111. Acute yellow atrophy of the liver	3	2	1	1					1											1							
112. Hydatid tumor of the liver																											
113. Cirrhosis of the liver	168	123	45	9	3	9	2	4	4	13	8	14	4	9	3	12	5	13	3	12	2	7	5	13	4	8	2
114. Biliary calculi	8	3	5		1				1		1			1			1			1						1	1
115. Other diseases of the liver—																											
Cholecystitis	9	4	5						2	1				1		1	1				1	1	1				
Abscess of	10	7	3			1		2	1	1										1		1			2	1	
Hypertrophy of	1	1												1													
Inflammation of	2	2																				1				1	
116. Diseases of the spleen (hypertrophy of)	1	1																								1	
Rupture of	1	1										1															
117. Simple peritonitis (nonpuerperal)	7	4	3				1														2	3		1			

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July M.	1910 July F.	1910 Aug. M.	1910 Aug. F.	1910 Sept. M.	1910 Sept. F.	1910 Oct. M.	1910 Oct. F.	1910 Nov. M.	1910 Nov. F.	1910 Dec. M.	1910 Dec. F.	1911 Jan. M.	1911 Jan. F.	1911 Feb. M.	1911 Feb. F.	1911 Mar. M.	1911 Mar. F.	1911 Apr. M.	1911 Apr. F.	1911 May M.	1911 May F.	1911 June M.	1911 June F.
118. Other diseases of digestive system (excepting cancer, tuberculosis)—																											
Pancreatitis	2	2		1																						1	
Pancreatitis (oper shock)	1	1						1					1														
Abscess rectum (septicemia following)	1	1		1																							
Subphrenic abscess (septicemia following)	1	1																1									
VI. Diseases of Genito-Urinary System.																											
119. Acute nephritis	66	36	30	1	2	5	4	5	3	2	3	7	2	2		3	3		1	5	5	3	3	2	2	1	2
120. Bright's disease	377	222	155	17	18	12	10	6	6	11	20	19	14	20	11	28	14	13	10	30	13	26	14	23	18	17	7
121. Chyluria																											
122. Other diseases of the kidneys and adnexa—																											
Perinephritis (operative sepsis)	1	1																1									
Pyelitis	3	2	1								1			1						1							
123. Calculi of the urinary passages (pyonephrosis)	8	4	4	1		1				1	2				1								1			1	
Pyonephrosis	2		2								1								1								
Renal calculus	1	1																						1			
Vesical calculus (oper. shock)	1	1		1																							
124. Diseases of the bladder—																											
Cystitis, chronic	14	12	2	1	1	2		1		4								1				1	1			2	
125. Diseases of the urethra, urinary abscess, etc.																											
126. Diseases of the prostate (hypertrophy of)	3	3				2						1															
(Operative shock)	2	2		1																				1			
Inflammation of	5	5		1												1						2		1			

127. Nonvenereal diseases of male genital Organs (abscess scrotum)	1	1														1										
128. Uterine hemorrhage (nonpuerperal)																										
129. Uterine tumor (noncancerous)																										
Fibro-myoma of	6		6		1				1						1				1					1		1
(Operative shock)	1		1																							1
130. Other diseases of the uterus (pelvic abscess)	3		3						1											1						1
Prolapse of	2		2													1				1						
Retroversion of	1		1				1																			
Endometritis (operative sepsis)	1		1													1										
131. Cysts and other tumors of the ovary	4		4				1		1		1															1
(Operative shock)	1		1										1													
132. Salpingitis and other diseases of female genital organs	12		12		3						1		1			3						3				1
(Operative sepsis)	3		3		1				1											1						
(Operative shock)	4		4						1							1		1				1				
133. Nonpuerperal diseases of the breast (cancer excepted)																										
VII. The Puerperal State.																										
134. Accidents of pregnancy—																										
Abortion (natural)	1		1				1																			
Abortion (self-induced)	4		4													2						1				1
Abortion (homicide)	5		5		1		1		2				1													
Miscarriage	1		1				1																			
Extra uterine pregnancy	5		5				1		1											1						2
(Operative shock)	2		2				1															1				
135. Puerperal haemorrhage (placenta previa)	5		5				1		1				1		1											1
136. Other accidents of labor—																										
Cesarian section	2		2													1										1
Difficult labor	3		3				2																			1
137. Puerperal septicemia	9		9		1		1						1		1		1		1			1		2		
138. Puerperal albuminuria and convulsions	7		7				1				2								1	2				1		
139. Puerperal phlegmasia alba dolens, embolus, sudden death	3		3				1								1							1				
140. Following childbirth (not otherwise Puerperal insanity	1		1																	1						
141. Puerperal diseases of the breast																										
VIII. Diseases of the Skin.																										
142. Gangrene	15	7	8	1						1	3	1	2	1			1			1	1				2	1
143. Furuncle	2	1	1																			1				1
Carbuncle (septicemia foll.)	5	4	1	1			1											2					1			

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
144. Acute abscess (of mediastinum)	1	1								1																	
Of neck (septicemia following)	2	1	1					1			1																
Of shoulders (septicemia foll.)	1	1														1											
Phlegmon thigh (sept. foll.)	2	2						1																		1	
Psoas abscess (sept. foll.)	2		2								1																1
145. Other diseases of the skin and adnexa																											
Cellulitis	3	2	1								1							1				1					
Eczema	1		1														1										
IX. Diseases of the Bones.																											
146. Diseases of the bones (tuberculosis excepted)—																											
Osteomyelitis leg	3	3										1										1		1			
(Operative shock)	1	1												1													
(Septicemia following)	2	2								1								1									
147. Diseases of the joints (excepting tuberculosis and rheumatism)																											
148. Amputations																											
149. Other diseases of the organs of locomotion																											
X. Malformations.																											
150a. Hydrocephalus	6	2	4	1	1	1	1												1				1				
150b. Congenital malformation of heart	48	29	19	1	1	3	3	2	2	2		3	1	3	1	2	1	2	2	3	3	3		3	1	2	4
150c. Other congenital malformations—																											
Cleft palate	2		2																				1				1
Hermaphrodite	1	1																		1							
Imperforate Anus	5	3	2							2	1							1					1				

Pyloric stenosis	7	4	3		1		1	1		1		1			1						1					
Spina Bifida	3	1	2				1							1	1											
Malformation duodenum	1		1												1											
XI. Diseases of Early Infancy.																										
151a. Premature birth	123	74	49	6	3	8	5	5	1	9	4	5	4	8	4	2	3	2	7	8	5	6	3	9	5	6	3
151b. Congenital debility, "atrophy," "marasmus," inanition, etc.	40	26	14	5	3	2	1			4	1	1	1		1	1	1	4		1	1	3	2	1	2	4	1
Icterus neonatorum	3	2	1													1								1	1		
152. Other diseases peculiar to early infancy—																											
Asphyxia neonatorum	7	4	3			1							1	1			1			1			1			1	
Atelecatsis of lungs	8	7	1	1			1							3		2		1									
Hemorrhagica neonatorum	4	3	1		1	1																2					
Melena neonatorum	2	1	1								1											1					
Septic infection new born	2	1	1		1											1											
Suppression urine (cause unknown)	1	1										1															
Enlarged thymus gland	1		1										1														
Injuries at birth (Application forceps)	16	10	6					3	1				1		2	1	1	2		1		1		2			1
Suffocation (over laid)	4	1	3		1											1	1										1
153. Lack of care																											
XII. Old Age.																											
154. Senility	70	32	38	4	2		2	2	2	2	1	4	4	1	3	1	6	2	3	2	5	4		5	3	5	7
XIII. Affections Produced by External Causes.																											
155. Suicide by Poison—																											
Arsenic	1	1																								1	
Bi-chloride mercury	8	2	6	1					1				2		1							1	1		1		
Carbolic acid	9	7	2	1	1			1								1				1			2	2		1	
Chloral hydrate	1	1										1															
Chloroform	3	1	2								1	1											1				
Corrosive sublimate	1		1				1																				
Cyanide potassium	7	7						1		1		1				1				2		1					
Lysol	1	1								1																	
Morphine	2	2														2											
Nitric acid	1	1												1													
Opium	1		1		1																						
Strychnine	1		1												1												
156. Suicide by asphyxia (illuminating gas)	23	19	4	2		3	2					2	1	3		5		2		1						1	1
157. Suicide by hanging or strangulation	8	6	2			1				2					1							1		2			1

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
158. Suicide by drowning	3	2	1														1									2	
159. Suicide by firearms	59	55	4	5		2		8		8		4		4		6		2		6	2	5	1	3		2	1
160. Suicide by cutting or piercing instruments	12	11	1			1		1				2	1			2		3		1				1			
161. Suicide by jumping from a high place																											
(from bridge)	1	1						1																			
(from cliff)	1	1														1											
(from window)	4	3	1	2																		1					1
162. Suicide by crushing																											
163. Other suicides—																											
164. Poisoning by food (Ptomaine)	3	3						1												1						1	
Canned salmon	1	1																								1	
Mussels and mushrooms	1	1																1									
165. Other acute poisonings—																											
Bi-chloride mercury (accidentally self-administered)	1		1																						1		
Carbolic acid (accidentally self-administered)	1		1								1																
Cyanide of potassium (accidentally self-administered)	2	2						1														1					
Lysol (accidentally self-admin.)	1	1				1																					
Methyl alcohol (accidentally self-administered)	1	1				1																					
Morphine (accidentally self-administered)	3	2	1															1		1					1		
Opium (accidentally administered)	2	2						1														1					
166. Burns Conflagration	6	5	1								1	1				1								3			
167. Burns (conflagration excepted)—																											
Accidental ignition clothing																											

Playing with matches	3	1	2	1														2								
Explosion gasoline	2	2															1		1							
Explosion kerosene	1		1		1																					
Exploding sewer gas	1	1															1									
Bonfire	3	2	1	2												1										
Open stove	1	1													1											
Burns (unqualified)	1	1							1																	
168. Absorption of deleterious gases (conflagration excepted)—																										
Illuminating gas (accidental)	40	31	9	2			1			3		3	1	1	1	7	1	5	2	3	2	3		2		2	1
Charcoal fumes	4	3	1													3	1										
Suffocation (buried by coal)	1	1																						1			
Ether Anesthesia	5	4	1					1												2	1	1					
169. Accidental drowning (in bay)	57	57		5		5		2		6		3		4		3		6		9		3		6		5	
In bath tub	1	1												1													
In pond	3	2	1	1							1	1															
170. Traumatism by firearms	6	6				3				1												1				1	
171. Traumatism by cutting or piercing instruments																											
172. Traumatism by fall—																											
From baby carriage	1	1				1																					
Into basement	1	1																						1			
From bridge	2	2						1												1							
From building	6	6						1								1		1				1		1		1	
From cliff	4	4								1				1		1		1									
Down elevator shaft	3	3		1								1		1													
On floor	1		1		1																						
Down light-well	1	1																				1					
From ladder	2	2														1		1									
On pavement	9	7	2	1	1			1						1	1	1				3							
From pile driver	1	1																		1							
From porch	2	1	1	1															1								
From scaffold	8	8		1				1		2														1		3	
Into hold of ship	3	3				1		1												1							
From rigging of ship	1	1		1																							
From sliding board	1	1																				1					
Down stairs	12	9	3			1		2				1		1	1	2				1		1				2	
From telegraph pole	1	1		1																							
Into open trench	1	1												1													
From open window	3	1	2														1					1	1				
172a. Crushed by elevators	6	6						2		1		1				1								1			
173. Traumatism in mines and quarries																											
174. Traumatism by machines																											
Crushed in flywheel	1	1												1													
Crushed in shafting	2	2																		1				1			
Crusher in thresher	1	1				1																					
Struck by breaking cable	1	1																						1			

Causes of Death (International Classification)	Grand Totals	Males	Females	1910 July M.	July F.	Aug. M.	Aug. F.	Sept. M.	Sept. F.	Oct. M.	Oct. F.	Nov. M.	Nov. F.	Dec. M.	Dec. F.	1911 Jan. M.	Jan. F.	Feb. M.	Feb. F.	Mar. M.	Mar. F.	Apr. M.	Apr. F.	May M.	May F.	June M.	June F.
Struck by crane	1	1																1									
Struck by steam shovel	1	1														1											
175a. Railroad accidents and injuries—																											
Run over by train	4	4										1												3			
Struck by locomotive	8	8								1		1		2		1		1						1		1	
Crushed between car & platform	2	2				1												1									
In railroad wreck	2	2				1												1									
175b. Street car accidents and injuries—																											
Fall from electric car	7	6	1		1			1				2				1		1		1							
Run over by electric car	6	6		2				2										1				1					
Struck by electric car	21	17	4	1			2	4		3				1	1	2		1	1	1		1				3	
Collison electric car and wagon	2	2		1																				1			
175c. Automobile accidents and injuries—																											
Crushed by overturning auto	4	4						2												1		1					
Hurled from auto	1	1																								1	
Struck by auto	12	9	3	1					1	2		1						1		1				1	2	2	
175d. Injuries by other vehicles—																											
Fall from buggy	2	1	1																	1	1						
Run over by wagon	7	6	1	1	1	1		1		2								1									
Struck by wagon	2	1	1			1							1														
Thrown from wagon	6	6		1				3						1				1									
175e. Landslide—other crushing																											
By caving earth	3	3				2																		1			
By falling bale rags	1		1						1																		
By falling bucket	1	1								1																	
By falling plank	2	2										1														1	
By falling wall	1	1										1															
By iron plate	1	1												1													
176. Injuries by animals—																											
Kicked by horse	4	3	1				1					1		1												1	

177. Starvation																										
178. Excessive cold																										
179. Effects of heat	1	1		1																						
180. Lightning																										
181. Electricity (lightning excepted)	3	2	1					1		1								1								
182. Homicide by firearms	34	24	10	1	2	5		1	1	1		3	1	2	1		1	1	1	2	1	3		1	1	4	1
183. Homicide by cutting or piercing instruments	6	5	1			1									1		1				1	1				1	
184. Homicide by other means, (blows)	8	6	2									1	2	1			1			3							
185. Fractures																											
Ribs (manner unknown)	1	1		1																							
Skull (dive into swimming tank)	1	1																1									
Skull (in collision at play)	1	1												1													
Skull (manner unknown)	2	2												2													
186. Other External Violence																											
Accidental amputation legs by paddle wheel	1	1										1															
XIV. Ill-Defined Diseases.																											
187. Ill-defined organic disease																											
Inanition marasmus (over 3 months)	17	10	7	1		2		2		1	1		2	1	1	1					1	1	1	1	1		
188. Sudden death																											
189a. Cause of death ill-defined																											
189b. Cause of death not specified, or unknown (decomposed remains)	1	1																1									

TABLE No. II.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
DEATHS FROM ALL CAUSES.	6,356	3,970	2,386	126	65	61	53	124	96	57	54	68	57	24	25
I. General Diseases	1,812	1,181	631	2	1	4	5	13	6	16	12	19	25	13	14
II. Diseases of Nervous System	506	266	240	3	2	3	2	2	7	5	5	6	3	2	3
III. Diseases of Circulatory System	1,260	770	490			1		1	1			4			
IV. Diseases of Respiratory System	672	394	278	2		9	1	22	20	23	18	22	21	4	5
V. Diseases of the Digestive System	593	382	211	3	2	9	13	54	39	9	11	11	5	3	1
VI. Diseases of Genito-Urinary System	522	290	232	2				1	3		1	1	1		
VII. The Puerperal State	48		48												
VIII. Diseases of the Skin	34	19	15			1			1						
IX. Diseases of the Bones	6	6										1			
X. Malformations	73	40	33	27	15	7	8	5	5	1	5				
XI. Diseases of Early Infancy	211	130	81	87	45	26	24	17	11		1				
XII. Old Age	70	32	38												
XIII. Affections Produced by External Causes	531	449	82			1				2		4		2	1
XIV. Ill-Defined Diseases	18	11	7					9	3	1	1		2		1
1. General Diseases.															
1. Typhoid fever	69	53	16									1			
2. Typhus fever															
3. Relapsing fever															
4. Malaria	9	9													
5. Smallpox															
6. Measles	15	10	5							3		2		2	2
7. Scarlet fever	17	10	7										1		1
8. Whooping cough	28	11	17			1		2	2	3	2	3	6		5
9. Diphtheria	26	15	11					1			1	2	1	2	2
10. Influenza	13	6	7								1				
11. Miliary fever															
12. Asiatic cholera															
13. Cholera nostras															
14. Dysentery (Amebic)	2	2													
(Acute)	2	1	1												
(Chronic)	1		1												
15 Plague															
16. Yellow Fever															
17. Leprosy															
18. Erysipelas (idiopathic)	12	5	7				1			1					
Following wound neck	1	1													
Following wound nose	1	1													
19. Other epidemic diseases															
20. Purulent infection and septicaemia—															
Following splinter in foot	1	1													
Following injury to hand	5	3	2												
Following needle prick hand	1		1												
Following wound face	1	1													
Following tooth bite tongue	1	1													
Streptococcic	2	2													
Cause unknown	1	1													
Pyemia following wound head	1	1													
Cause Unknown	1		1												
21. Glanders															
22. Anthrax															
23. Rabies															
24. Tetanus (Trismus Neonatorum)	2	2		2											
Foll. punctured wound breast	1	1													
Foll. punctured wound face	1	1													
Following infected wound foot	3	3													
Following infected wound hand	2	2													
Foll. ulcerated hemorrhoids	1	1													
Following vaccination	1	1													
25. Mycoses (actinomycosis)	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
18	22	13	12	491	384	49	33	102	76	339	217	547	230	668	295	631	285	561	346	403	345	165	160	12	15	....	....	2	....
7	4	6	5	80	72	25	18	40	37	153	82	224	94	246	96	203	94	138	74	63	50	9	14	....	....	....	....	....	....
3	3	....	2	24	27	4	4	6	4	6	7	16	12	27	29	46	37	55	40	60	57	19	22	3	1	....	....	....	....
....	1	....	....	6	2	5	2	11	9	21	28	53	24	110	56	139	62	191	119	152	121	79	61	3	6	....	....	....	....
2	7	5	2	89	74	6	4	7	4	26	11	54	15	58	27	58	23	39	43	39	56	16	19	2	2	....	....	....	....
2	3	1	1	92	75	2	3	15	6	24	18	50	18	68	32	62	16	42	17	19	21	8	4	....	1	....	....	....	....
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TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
26. Pellagra	1		1												
27. Beriberi	1	1													
28. Tuberculosis of the lungs	702	535	167					6	1	4	1	3	1	3	1
29. Acute miliary tuberculosis	25	14	11							1	1		3		
30. Tuberculous meningitis	47	26	21					2	1	1	3	7	9	4	3
31. Abdominal tuberculosis															
Intestinal	12	7	5							2					
Peritoneal	11	4	7									1	1	1	
32. Pott's disease	8	7	1											1	
33. White Swellings (Tuber, Hip-Joint)	1		1												
34. Tuberculosis of other organs—															
Kidneys	3	3													
Kidney (oper. shock)	1		1												
35. Disseminated tuberculosis															
36. Rickets	1	1								1					
37. Syphilis (congenital)	18	5	13		1	2	3	2	2		2		2		
Syphilis (acquired)	26	24	2												
38. Gonococcus infectn (septicemia fol.)	2	1	1												
39. Cancer of the buccal cavity (lip)	3	3													
Maxilla	11	11													
Sarcoma Maxilla	2	2													
Mouth	1		1												
Tongue	11	10	1												
Tongue (oper. shock)	3	3													
40. Cancer of the stomach and liver—															
Stomach	147	99	48												
Stomach (operative shock)	2	1	1												
Liver	41	25	16												
Liver, sarcoma of	1	1													
41. Cancer of the peritonaeum, intestines, rectum—															
Intestines	34	14	20												
Rectum	27	17	10												
Rectum (oper. shock)	3		3												
Sarcoma of intestines	3	3													
Sarcoma of intest. (op. shock)	1	1													
42. Cancer of the female genital organs—															
Uterus	56		56												
Uterus (operative shock)	3		3												
Vagina	1		1												
Sarcoma of uterus	2		2												
43. Cancer of the breast	36		36												
Oper. shock	1		1												
Sarcoma of breast	1		1												
44. Cancer of the skin (Face)	8	6	2												
45. Cancer of other or unspecified organs															
Bladder (urinary)	6	4	2												
Chest	1	1													
Kidney	2	2													
Larynx	8	6	2												
Larynx (oper. shock)	1	1													
Lung	8	4	4												
Neck	5	5													
Orbit	1		1												
Penis	2	2													
Prostate	9	9													
Prostate (oper. shock)	1	1													
Shoulder	1	1													
Spine	1		1												
Spleen	1	1													
Throat	4	2	2												
Disseminated cancer	1		1												
Sarcoma Brain	2	2													
Ilium	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
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										1																			
1		1		18	4	4	2	17	19	92	49	140	51	142	23	80	14	37	2	5	3								
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3	1		1	17	18	4	1			2		1		1	1		1	1											
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TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
Kidney	2	1	1												
Larynx	1	1													
Leg	2		2												
Lung	1	1													
Neck	3	3													
Testicle	1	1													
Thigh	2	2													
Thyreoid Gland	1		1												
46. Other tumors (except of female genital organs)—															
47. Acute articular rheumatism	18	7	11												
48. Chronic rheumatism and gout	5	2	3												
Arthritis Deformans	5	2	3												
49. Scurvy															
50. Diabetes	104	54	50									1			
51. Exophthalmic goitre	4		4												
Operative shock	1		1												
52. Addison's disease	1	1													
53. Leukaemia	9	2	7												
54. Anaemia, chlorosis (per. anemia)	26	16	10								1				
55. Other General Diseases (purpura hemorrhagica	4	2	2			1	1								
56. Alcoholism (acute or chronic)	70	57	13												
57. Chronic lead poisoning															
58. Other chronic occupation poisonings															
59. Other chronic poisonings— (Morphinism)	18	17	1												
II. Diseases of the Nervous System.															
60. Encephalitis	3	2	1							1					
Abscess of brain	9	7	2												
61. (a) Simple meningitis, (cerebral)	26	11	15						2	2	2	2	1	1	2
Spinal	2	1	1						1						
61. (b) Cerebrospinal meningitis	20	9	11					1			2		2		1
61c. Epidemic cerebro-spinal meningitis	4	3	1									1		1	
62. Locomotor ataxia	24	20	4												
63. Other diseases of the spinal cord (Poliomyelitis)	2	1	1												
Acute ascending paralysis	1	1													
Bulbar paralysis	4	1	3												
Paralysis agitans	9	5	4												
Myelitis, acute	1	1													
Progressive muscular atrophy	6	4	2												
Spinal tumor	1	1													
Sclerosis—lateral	5	2	3												
64. Cerebral hemorrhage, apoplexy	275	143	132												
65. Softening of the brain	26	16	10												
66. Paralysis without specified cause	22	6	16												
67. General paralysis of the insane (Paresis)	13	9	4												
68. Other forms of mental alienation, (Mania)	2		2												
69. Epilepsy	12	6	6			1									
70. Convulsions (nonpuerperal)															
71. Convulsions of infants	18	9	9	3	2	2	2	1	4	1	1	2			
72. Chorea															
73. Neuralgia and neuritis (multiple neuritis)	3	1	2												
74. Other diseases of the nervous system															
Tumor of Brain	12	5	7												
Cretinism	2	1	1									1			
Neurasthenia	1		1												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
																		1	1										
																1													
																	1				1								
																		1											
												2						1											
														1															
												1						1											
																			1										
						3	3	3	6			1	1				1												
										1							1			1	2								
										1						1	1				1		1						
		1			2	1	1	1	2	2	3	3	4	7	5	13	14	16	13	10	4	1	2						
									1						1		1				1								
									1																				
												1																	
								1			3				2	1	1		1										
					1			2		1		2	2	5	3	4	1	2	2		1								
				1	1					1					1														
										6	4	21	5	14	2	12	1	1	1	3									
										1		4	1	7		5													
				1	1	1								1															
1					1					2	1	2				1	1						1						
1	2				6	1	2				1	1	2	1			1	2											
								1																					
				1	1	2	2	3	1	1	2					2													
					2				1			1																	
								1				2	1	4	2	8	1	3		2									
	1						1																						
																1													
1					1														2		1								
																		2	1	2	2		1	1					
												1																	
															1	2				1		1	1						
																1													
												1		1	1		1		1										
												4	5	14	12	24	29	44	28	44	43	12	14	1	1				
														1	3	3		2	3	7	3	3	1						
											1			1		2	1		4	1	6	1	4	1					
												1		2		1		2	1	2	2	1	1						
															2														
				1				1			1	2	1	2	2		2												
				9	9																								
										1					2														
										2		1	2		4	1	1			1									
				1					1																				
													1																

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
75. Diseases of the eyes and their adnexa															
76. Diseases of the ears (otitis septicemia following)	3	1	2							1					
III. Diseases of the Circulatory System.															
77. Pericarditis	9	6	3												
78. Acute endocarditis	62	38	24					1				1			
79. Organic diseases of the heart—															
Valvular	447	261	186						1			3			
Dilatation of	75	49	26												
Endocarditis, chronic	56	35	21												
Fatty heart	30	16	14												
Myocarditis, chronic	350	216	134												
80. Angina pectoris	38	21	17												
81. Diseases of arteries, (atheroma, aneurysm, etc.)—															
Aneurism of aorta	19	17	2												
Arterio-Sclerosis	145	100	45												
Atheroma of arteries															
82. Embolism and thrombosis	24	9	15												
83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2		2												
84. Diseases of lymphatic system (lymphangitis, etc.)	1		1												
85. Hemorrhage; other diseases of circulatory system (Hemophilia)	2	2				1									
IV. Diseases of the Respiratory System.															
86. Diseases of the nasal fossae															
87. Diseases of the larynx (laryngismus stridulus)	1	1													
Phlegmon of	1		1												
88. Diseases of the thyreoid body (hypertrophy of)	1		1												
89. Acute bronchitis	51	27	24	1		4	1	7	3	1	2	6	1		1
90. Chronic bronchitis	55	20	35												
91. Bronchopneumonia	159	78	81	1		5		7	9	14	10	11	12	2	2
92. Lobar pneumonia	346	229	117					8	8	8	6	5	8	2	2
93. Pleurisy	34	24	10												
94. Pulmonary congestion, pulmonary apoplexy	1		1												
95. Gangrene of the lung	1	1													
96. Asthma (bronchial)	11	6	5												
97. Pulmonary emphysema	3	2	1												
98. Other diseases of the respiratory system (tuberculosis excepted)															
Abscess of Lung	8	6	2												
V. Diseases of the Digestive System.															
99. Diseases of the mouth and adnexa—															
Glossitas	1	1													
100. Diseases of the pharynx (Pharyngitis streptococcic)	1		1								1				
Laceration from foreign substance	1	1										1			
Tonsilitis	4	1	3										1		
101. Diseases of the oesophagus (stenosis of)	1		1												
102. Ulcer of the stomach	23	18	5												
(Operative sepsis)	1	1													
(Operative shock)	2	1	1												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
				1					1		1																		
								2		1	1		1	1		2	1												
				2		3	1	3	3	4	7	14	4	8	5	3	1		2	1			1						
	1			3	2	1		2	2	10	11	18	11	39	27	51	25	65	44	48	46	23	17	1	1				
								3	1	3	3	3	2	11	2	6	2	11	9	9	4	3	3						
										1	2	3		7		4	3	8	4	8	9	4	3						
										1		2		2	1	3	4	5	5	2	3	1	1						
							1		2	1	1	10	3	30	15	53	18	57	36	40	34	25	22		2				
								1			1			4	2	7	5	5	4	4	3		2						
												2		4	1	1		8	1	2									
												1		3		7		29	10	35	20	23	12	2	3				
											2		3	1	3	2	2	3	3	3	2								
																	1		1										
									1																				
				1		1																							
1				1																									
											1																		
													1																
	2			19	10	1	1								1	2	3	1	1	2	5	2	3						
							1					1		1	4	1	1		5	10	18	5	5	2	1				
1	3	3		44	36	1	2	2	1	3	1	6	2	2	7	3	4	7	9	6	13	4	6						
	2	2	2	25	28	4		4	2	19	6	38	10	43	15	47	12	28	23	16	18	5	3						
								1		3	2	6	2	9		4	3		2	1	1								
																					1								
												1																	
																1		2	3	3			1		1				
														1						1			1						
									1	1	1	2		2				1											
														1															
					1																								
				1																									
					1					1	2																		
	1				1																								
										1	4	5		4		4		4					1						
												1																	
												1	1																

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
103. Other diseases of stomach (cancer excepted)—															
Gastritis	34	20	14		1	1	3	10	5			1		1	
Dilation of	1	1													
104. Diarrhea and enteritis (under 2 years—															
Cholera infantum	9	9						5		3		1			
Diarrhea	6	4	2					2	1	2	1				
Enteritis	37	15	22	1		2	2	8	18	1	2	3			
Entero. colitis	2	2				1		1							
Gastro-enteritis	60	33	27		1	4	7	22	13	2	4	5	2		
Ileo-colitis	8	4	4	1			1	3	1		1		1		
105. Diarrhea and enteritis (2 years and over)—															
Diarrhea	3	1	2												
Enteritis	6	3	3												
Entero-colitis	3	2	1												
Gastro-enteritis	21	10	11											2	1
Duodenal ulcer	7	5	2												
106. Ankylostomiasis															
107. Intestinal parasites															
108. Appendicitis	77	55	22												
(Operative sepsis)	1	1													
(Operative shock)	2	1	1							1					
109. Hernias	19	10	9												
(Operative shock)	2	2													
109a. Intestinal obstructions	27	18	9			1		2							
(Operative sepsis)	1	1													
(Operative shock)	3	2	1												
Intussusception	7	3	4	1							2		1		
(Operative shock)	1	1													
Volvulus	3		3												
110. Other diseases of the intestines—															
Fecal fistula	1	1													
Ischiorectal abscess	1	1													
Intestinal hemorrhage	1		1						1						
Proctitis	1	1													
111. Acute yellow atrophy of the liver	3	2	1												
112. Hydatid tumor of the liver															
113. Cirrhosis of the liver	168	123	45												
114. Biliary calculi	8	3	5												
115. Other diseases of the liver—															
Cholecystitis	9	4	5												
Abscess of	10	7	3												
Hypertrophy of	1	1													
Inflammation of	2	2													
116. Diseases of the spleen (hypertrophy of)	1	1													
Rupture of	1	1													
117. Simple peritonitis (nonpuerperal)	7	4	3					1							
118. Other diseases of digestive system (excepting cancer, tuberculosis)—															
Pancreatitis	2	2													
Pancreatitis (oper. shock)	1	1													
Abscess rectum (septicemia fol.)	1	1													
Subphrenic abscess (septicemia following)	1	1													
VI. Diseases of Genito-Urinary System.															
119. Acute nephritis	66	36	30	2				1	3		1	1	1		
120. Bright's disease	377	222	155												
121. Chyluria															
122. Other diseases of the kidneys and adnexa—															
Perinephritis (operative sepsis)	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
				13	9									3		1		1	1	2	4								
														1															
				9																									
				4	2																								
				15	22																								
				2																									
				33	27																								
				4	4																								
														1							1				1				
									1					1	1			1				1	1						
1	1			1	1															1									
1		1	1	4	2		1				1	2	1	1	2	1				1	3	1	1						
													1	3	1	1						1							
						1	1	9	5	11	5	12	4	6	5	10		5	1	1	1								
														1															
				1			1																						
										2				2	2	2	3	3	3	1	1								
																1						1							
				3				4		1		2	2	2	3	1	1	3	1	1	2	1							
																1													
								1						1	1														
	1			1	4			1		1																			
										1																			
													1		1						1								
												1																	
					1																								
												1				1				1		1							
										2	2	21	6	39	14	34	8	19	8	5	6	3	1						
													1		1	1	3	1		1									
														1	1	1	1	2	2		1								
										1	2	2				3		1	1										
						1																							
																		1		1									
										1																			
				1						1	2		1							2									
																		1		1									
	2			4	7	1		6		1	4	7	3	5	11	3	5	4		5									
									5	12	8	30	17	50	24	40	27	49	40	29	21	10	12	2	1				
																1													

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
Pyelitis	3	2	1												
123. Calculi of the urinary passages (pyonephrosis)	8	4	4												
Pyonephrocis (op. shock)	2		2												
Renal calculus	1	1													
Vesical calculus (oper. sepsis)	1	1													
124. Diseases of the bladder— Cystitis, chronic	14	12	2												
125. Diseases of the urethra, urinary abscess, etc.															
126. Diseases of the prostate (hypertrophy of)	3	3													
(Operative shock)	2	2													
Inflammation of	5	5													
127. Nonvenereal diseases of male genital Organs (abscess scrotum)	1	1													
128. Uterine hemorrhage (nonpuerperal)															
129. Uterine tumor (noncancerous)															
Fibro-myoma of	6		6												
(Operative shock)	1		1												
130. Other diseases of the uterus (pelvic abscess)	3		3												
Prolapse of	2		2												
Retroversion of	1		1												
Endometritis (operative sepsis)	1		1												
131. Cysts and other tumors of the ovary	4		4												
(Operative shock)	1		1												
132. Salpingitis and other diseases of female genital organs	12		12												
(Operative sepsis)	3		3												
(Operative shock)	4		4												
133. Nonpuerperal diseases of the breast (cancer excepted)															
VII. The Puerperal State.															
134. Accidents of pregnancy— Abortion (natural)	1		1												
Abortion (self-induced)	4		4												
Abortion (homicide)	5		5												
Miscarriage	1		1												
Extra uterine pregnancy	5		5												
(Operative shock)	2		2												
135. Puerperal haemorrhage (placenta previa)	5		5												
136. Other accidents of labor— Cesarian section	2		2												
Difficult labor	3		3												
137. Puerperal septicaemia	9		9												
138. Puerperal albuminuria and convulsions	7		7												
139. Puerperal phlegmasia alba dolens, embolus, sudden death	3		3												
140. Following childbirth (not otherwise specified)															
Puerperal insanity	1		1												
141. Puerperal diseases of the breast															
VIII. Diseases of the Skin.															
142. Gangrene	15	7	8												
143. Furuncle	2	1	1						1						
Carbuncle (septicemia foll.)	5	4	1												
144. Acute abscess (of mediastinum)	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
														1			1			1									
										1			2	1		1		1	1		1								
															1		1												
																		1											
												1																	
																2	1	4		3	1	3							
																1				2									
																		2											
																		3		1		1							
										1																			
											1		1		1		2		1										
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									1		6		3		2														
											2				1														
											2		1		1														
													1																
											2		2																
											4		1																
													1																
											1		3		1														
											1				1														
											5																		
											1		1																
											2				1														
											3		3		1														
									1		4		2																
											1		1		1														
													1																
																	1	2		2	5	3	1		1				
					1													1											
												1		1		2	1												
						1																							

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
Of neck (septicemia following)	2	1	1												
Of shoulders (septicemia foll.)	1	1				1									
Phlegmon thigh (sept. foll.)	2	2													
Psoas abscess (sept. foll.)	2		2												
145. Other diseases of the skin and adnexa															
Cellulitis	3	2	1												
Eczema	1		1												
IX. Diseases of the Bones.															
146. Diseases of the bones (tuberculosis excepted)—															
Osteomyelitis leg	3	3										1			
(Operative shock)	1	1													
(Septicemia following)	2	2													
147. Diseases of the joints (excepting tuberculosis and rheumatism)															
148. Amputations															
149. Other diseases of the organs of locomotion															
X. Malformations.															
150a. Hydrocephalus	6	2	4		1			1		1	3				
150b. Congenital malformation of heart	48	29	19	21	11	5	5	3	1		2				
150c. Other congenital malformations—															
Cleft palate	2		2				1		1						
Hermaphrodite	1	1		1											
Imperforate Anus	5	3	2	3	2										
Pyloric stenosis	7	4	3	2	1	1		1	2						
Spina Bifida	3	1	2			1	1		1						
Malformation duodenum	1		1				1								
XI. Diseases of Early Infancy.															
151a. Premature birth	123	74	49	59	29	11	18	4	2						
151b. Congenital debility, "atrophy," "marasmus," "inanition," etc.	40	26	14	7	3	8	4	11	7						
Icterus neonatorum	3	2	1	2			1								
152. Other diseases peculiar to early infancy—															
Asphyxia neonatorum	7	4	3	3	4	3									
Atelecatsis of lungs	8	7	1	5	1	2									
Hemorrhagica neonatorum	4	3	1		1	3									
Melena neonatorum	2	1	1	1	1										
Septic infection new born	2	1	1			1	1								
Suppression urine (cause unknown)	1	1	1												
Enlarged thymus gland	1		1								1				
Injuries at birth (Application forceps)	16	10	6	8	6	1		1							
Suffocation (over laid)	4	1	3		1			1	2						
153. Lack of care															
XII. Old Age.															
154. Senility	70	32	38												
XIII. Affections Produced by External Causes.															
155. Suicide by Poison—															
Arsenic	1	1													
Bi Chloride Mercury	8	2	6												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
									1			1																	
					1																								
		1			1									1															
															1				1										
													1					1		1									
															1														
				1												2													
								1																					
										1		1																	
				2	4																								
				29	19																								
					2																								
				1																									
				3	2																								
				4	3																								
				1	2																								
					1																								
				74	49																								
				26	14																								
				2	1																								
				4	3																								
				7	1																								
				3	1																								
				1	1																								
				1	1																								
				1																									
					1																								
				10	6																								
				1	3																								
																		2	5	12	8	16	22	2	3				
														1															
										1	4	1	1		1														

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Total	Male	Female	By Under 1 Wk.		1 Wk. to 1 Mo.		1 Mo. to 6 Mos.		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Carbolic acid	9	7	2												
Chloral hydrate	1	1													
Chloroform	3	2	1												
Corrosive sublimate	1		1												
Cyanide potassium	7	7													
Lysol	1	1													
Morphine	2	2													
Nitric acid	1	1													
Opium	1		1												
Strychnine	1		1												
156. Suicide by asphyxia (illuminating gas)	23	19	4												
157. Suicide by hanging or strangulation	8	6	2												
158. Suicide by drowning	3	2	1												
159. Suicide by firearms	59	55	4												
160. Suicide by cutting or piercing instruments	12	11	1												
161. Suicide by jumping from a high place															
(from bridge)	1	1													
(from cliff)	1	1													
(from window)	4	3	1												
162. Suicide by crushing															
163. Other suicides—															
164. Poisoning by food (Ptomaine)	3	3													
Canned salmon	1	1													
Mussels and mushrooms	1	1													
165. Other acute poisonings—															
Bi-chloride mercury (accidentally self-administered)	1		1												
Carbolic acid (accidentally self-administered)	1		1												
Cyanide of potassium (accidentally self-administered)	2	2													
Lysol (accidentally self-admin.)	1	1										1			
Methyl alcohol (accidentally self-administered)	1	1													
Morphine (accidentally self-administered)	3	2	1												
Opium (accidentally administered)	2	2				1									
166. Burns Conflagration	6	5	1												
167. Burns (conflagration excepted)—															
Accidental ignition clothing															
Playing with matches	3	1	2												1
Explosion gasoline	2	2													
Explosion kerosene	1		1												
Exploding sewer gas	1	1													
Bonfire	3	2	1									1			
Open stove	1	1													
Burns (unqualified)	1	1													
168. Absorption of deleterious gases (conflagration excepted)—															
Illuminating gas (accidental)	40	31	9												
Charcoal fumes	4	3	1							1					
Suffocation (buried by coal)	1	1													
Ether Anesthesia	5	4	1											2	
169. Accidental drowning (in bay)	57	57													
In bath tub	1	1													
In pond	3	2	1												
170. Traumatism by firearms	6	6													
171. Traumatism by cutting or piercing instruments															
172. Traumatism by fall—															
From baby carriage	1	1								1					

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
										1		3	2	1		2													
														1															
											1	1	1																
											1																		
										3		2		2															
																		1											
										2																			
														1															
																	1												
											1																		
								1		2		2	3	4	1	7		1		2									
											2	4				2													
											1					2													
									1	16	1	11	1	14		8	1	5		1									
										2		4	1			2				3									
														1															
																1													
											1	1				1		1											
										1		1		1															
								1																					
														1															
													1																
																					1								
														1		1													
				1																									
														1															
												1	1			1													
												1																	
				1										2				2		1									
	1				2	1																							
										1												1							
																		1											
																			1										
			1	1	1	1																							
1				1																									
										1																			
								1	1	7		7	1	5	1	5	2	3	2	3	1		1						
1				2							1					1													
																		1											
				2				1		1			1																
1				1						13		14		17		8		2										2	
												1																	
	1				1			1						1															
								2		3		1																	
				1																									

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6 Mos. to 1 Yr. M.	6 Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
Into basement	1	1													
From bridge	2	2													
From building	6	6													
From cliff	4	4													
Down elevator shaft	3	3													
On floor	1		1												
Down light-well	1	1													
From ladder	2	2													
On pavement	9	7	2												
From pile driver	1	1													
From porch	2	1	1												
From scaffold	8	8													
Into hold of ship	3	3													
From rigging of ship	1	1													
From sliding board	1	1													
Down stairs	12	9	3												
From telegraph pole	1	1													
Into open trench	1	1													
From open window	3	1	2												
172a. Crushed by elevators	6	6													
173. Traumatism in mines and quarries															
174. Traumatism by machines															
Crushed in flywheel	1	1													
Crushed in shafting	2	2													
Crusher in thresher	1	1													
Struck by breaking cable	1	1													
Struck by crane	1	1													
Struck by steam shovel	1	1													
175a. Railroad accidents and injuries—															
Run over by train	4	4													
Struck by locomotive	8	8													
Crushed between car & platform	2	2													
In railroad wreck	2	2													
175b. Street car accidents and injuries—															
Fall from electric car	7	6	1												
Run over by electric car	6	6													
Struck by electric car	21	17	4												
Collison electric car and wagon	2	2													
175c. Automobile accidents and injuries—															
Crushed by overturning auto	4	4													
Hurled from auto	1	1													
Struck by auto	12	9	3												
175d. Injuries by other vehicles—															
Fall from buggy	2	1	1												
Run over by wagon	7	6	1												
Struck by wagon	2	1	1												
Thrown from wagon	6	6													
175e. Landslide—other crushing	3	3													
By caving earth	1		1												
By falling bale rags	1	1													
By falling bucket	2	2													
By falling plank	1	1													
By falling wall	1	1													
By iron plate															
176. Injuries by animals—															
Kicked by horse	4	3	1									1			
177. Starvation															
178. Excessive cold															
179. Effects of heat	1	1													
180. Lightning															
181. Electricity (lightning excepted)	3	2	1												
182. Homicide by firearms	34	24	10												
183. Homicide by cutting or piercing instruments	6	5	1												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
														1															
														1		1													
						1				2		1				2													
								1		1				2															
								1				1				1													
																							1						
														1															
												1		1															
										2		1	1	2		1					1	1							
												1																	
									1	1																			
										2		1		3		2													
										1		1				1													
																1													
								1																					
							1			1		2		2		3	1	1	1										
										1																			
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								1		1		3		1															
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										3		4		1															
														1		1													
												1		1															
										1		1		2							1								
						1					1	5		3	1	3	2	4		1									
										1						1													
												1		2		1													
												1																	
								1	1	1	1	2		1		2		2			1								
												1					1												
1			1	1	1							2		2				1											
																1							1						
												3		1		2													
												1		1							1								
													1																
												1																	
																1													
																1													
										1																			
				1			1							2															
														1															
										1	1	1																	
								2	1	9	6	7	3	4		1		1											
									1	2		3																	

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
184. Homicide by other means, (blows)	8	6	2									1			
185. Fractures															
Ribs (manner unknown)	1	1													
Skull (dive into swimming tank)	1	1													
Skull (in collision at play)	1	1													
Skull (manner unknown)	2	2													
186. Other External Violence															
Accidental amputation legs by paddle wheel	1	1													
XIV. Ill-Defined Diseases.															
187. Ill-defined organic disease															
Inanition marasmus (over 3 months)	17	10	7					9	3	1	1		2		1
188. Sudden death															
189a. Cause of death ill-defined															
189b. Cause of death not specified, or unknown (decomposed remains)	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Ages																															
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
				1						3		2							2										
														1															
										1																			
						1																							
												1					1													
														1															
				10	7																								
														1															

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
DEATHS FROM ALL CAUSES.	6,356	3,970	2,386	1,861	723	1,360	864	469	766
I. General Diseases	1,812	1,181	631	599	207	419	274	94	138
II. Diseases of Nervous System	506	266	240	95	64	113	70	51	104
III. Diseases of Circulatory System	1,260	770	490	254	56	311	173	153	255
IV. Diseases of Respiratory System	672	394	278	205	106	110	72	45	96
V. Diseases of the Digestive System	593	382	211	202	102	122	69	40	38
VI. Diseases of Genito-Urinary System	522	290	232	104	32	127	115	43	81
VII. The Puerperal State	48		48		4		44		
VIII. Diseases of the Skin	34	19	15	6	2	9	4	2	9
IX. Diseases of the Bones	6	6		3		3			
X. Malformations	73	40	33	40	33				
XI. Diseases of Early Infancy	211	130	81	130	81				
XII. Old Age	70	32	38	4	7	11	4	17	27
XIII. Affections Produced by External Causes	531	449	82	199	22	135	39	24	18
XIV. Ill-Defined Diseases	18	11	7	10	7				
1. General Diseases.									
1. Typhoid fever	69	53	16	37	6	14	9	1	
2. Typhus fever									
3. Relapsing fever									
4. Malaria	9	9		7		1		1	
5. Smallpox									
6. Measles	15	10	5	10	4		1		
7. Scarlet fever	17	10	7	9	7	1			
8. Whooping cough	28	11	17	11	17				
9. Diphtheria	26	15	11	14	10		1	1	
10. Influenza	13	6	7	1	1	5	2		4
11. Miliary fever									
12. Asiatic cholera									
13. Cholera nostras									
14. Dysentery (Amebic)	2	2				2			
(Acute)	2	1	1	1	1				
(Chronic)	1		1				1		
15. Plague									
16. Yellow Fever									
17. Leprosy									
18. Erysipelas (idiopathic)	12	5	7	2	1	2	3	1	3
Following wound neck	1	1				1			
Following wound nose	1	1				1			
19. Other epidemic diseases									
20. Purulent infection and septicaemia—									
Following splinter in foot	1	1				1			
Following injury to hand	5	3	2	1		2	1		
Following needle prick hand	1		1				1		
Following wound face	1	1				1			
Following tooth bite tongue	1	1				1			
Streptococcic	2	2				2			
Cause unknown	1	1				1			
Pyemia following wound head	1	1		1					
Cause Unknown	1		1						
21. Glanders									
22. Anthrax									
23. Rabies									
24. Tetanus (Trismus Neonatorum)	2		2	2					
Foll. punctured wound breast	1	1				1			
Foll. punctured wound face	1	1				1			
Following infected wound foot	3	3		2		1			
Following infected wound hand	2	2				2			
Foll. ulcerated hemorrhoids	1	1				1			
Following vaccination	1	1		1					
25. Mycoses (actinomycosis)	1	1		1					

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
52	22	228	11	3,692	2,320	222	35	33	16	23	15	529	380	562	406	788	540	1,896	1,045	195	15
14	8	55	4	1,049	618	114	8	12	2	6	3	136	99	202	137	212	150	602	240	29	5
3	1	4	1	258	226	4	6	2	3	2	5	23	24	33	27	69	60	138	126	3	3
12	2	40	4	717	483	43	1	1	1	9	3	26	25	63	44	206	121	444	297	31	3
8	2	26	2	374	269	13	7	3	1	4	1	55	50	82	52	62	49	172	127	23	.....
3	2	15	.....	360	206	14	4	8	.....	.....	1	77	52	78	53	63	38	146	68	18	.....
3	4	13	.....	272	224	17	3	.....	4	1	1	19	26	24	34	85	72	149	98	13	2
.....	.....	.....	.....	.....	47	.....	.....	.....	1	.....	.....	.....	6	.....	13	.....	11	.....	18	.....	.....
.....	.....	2	.....	17	15	1	.....	.....	.....	1	.....	1	1	3	2	5	2	10	10	.....	.....
.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	2	.....	2	.....	1	.....	1	.....	.....	.....
.....	.....	.....	.....	39	33	1	.....	.....	.....	.....	.....	33	25	7	8	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	126	76	3	3	1	2	.....	.....	113	63	17	18	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	32	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	7	10	25	27	.....	.....
9	3	82	.....	431	76	12	3	6	2	.....	1	39	5	46	14	77	27	209	34	78	2
.....	.....	1	.....	11	7	.....	.....	.....	.....	.....	.....	5	4	5	3	1	.....	.....	.....	.....	.....
.....	.....	1	1	44	16	6	.....	3	.....	.....	.....	2	4	8	5	9	4	33	3	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	4	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	8	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	10	5	.....	.....	.....	.....	.....	.....	2	2	7	3	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	10	7	.....	.....	.....	.....	.....	.....	5	4	4	2	.....	1	1	.....	.....	.....
.....	.....	.....	.....	11	17	.....	.....	.....	.....	.....	.....	7	6	4	10	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	12	9	3	2	.....	.....	.....	.....	6	3	7	5	1	1	1	2	.....	.....
.....	.....	.....	.....	5	7	1	.....	.....	.....	.....	.....	1	2	1	.....	2	2	2	3	.....	.....
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.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....
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.....	.....	.....	.....	5	7	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	1	4	4	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	2	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	2	.....	.....
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
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.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
26. Pellagra	1		1				1		
27. Beriberi	1	1							
28. Tuberculosis of the lungs	702	535	167	306	56	156	83	32	25
29. Acute miliary tuberculosis	25	14	11	10	5	4	5		1
30. Tuberculous meningitis	47	26	21	25	20	1	1		
31. Abdominal tuberculosis									
Intestinal	12	7	5	4	4	3			1
Peritoneal	11	4	7	3	5		2	1	
32. Pott's disease	8	7	1	6	1	1			
33. White Swellings (Tuber, Hip-Joint)	1		1		1				
34. Tuberculosis of other organs—									
Kidneys	3	3		2		1			
Kidney (oper. shock)	1		1		1				
35. Disseminated tuberculosis									
36. Rickets	1	1		1					
37. Syphilis (congenital)	18	5	13	5	13				
Syphilis (acquired)	26	24	2	15		5	2	2	
38. Gonococcus infectn (septicemia fol.)	2	1	1						
39. Cancer of the buccal cavity	3	3		1		2			
Maxilla	11	11		2		7		2	
Sarcoma Maxilla	2	2				1		1	
Mouth	1		1				1		
Tongue	11	10	1			9	1		
Tongue (oper. shock)	3	3		1		2			
40. Cancer of the stomach and liver—									
Stomach	147	99	48	22	6	52	21	22	20
Stomach (operative shock)	2	1	1	1			1		
Liver	41	25	16	7	1	15	12	3	3
Liver, sarcoma of	1	1				1			
41. Cancer of the peritonaeum, intestines, rectum—									
Intestines	34	14	20	7	2	7	10		8
Rectum	27	17	10	5	1	9	4	3	5
Rectum (oper. shock)	3		3				3		
Sarcoma of intestines	3	3		1		1		1	
Sarcoma of intest. (op. shock)	1	1		1					
42. Cancer of the female genital organs—									
Uterus	56		56		5		31		18
Uterus (operative shock)	3		3				2		1
Vagina	1		1				1		
Sarcoma of uterus	2		2						2
43. Cancer of the breast	36		36		6		20		10
Operative shock	1		1						1
Sarcoma of breast	1		1		1				
44. Cancer of the skin (Face)	8	6	2	1	1	3		2	1
45. Cancer of other or unspecified organs									
Bladder (urinary)	6	4	2	1		1	1	2	1
Chest	1	1				1			
Kidney	2	2				2			
Larynx	8	6	2	2	1	3		1	1
Larynx (oper. shock)	1	1				1			
Lung	8	4	4		1	2	3	2	
Neck	5	5		2		2		1	
Orbit	1		1						1
Penis	2	2		1					
Prostate	9	9		2		4		3	
Prostate (oper. shock)	1	1				1			
Shoulder	1	1				1			
Spine	1		1		1				
Spleen	1	1		1					
Throat	4	2	2			2	1		1
Disseminated cancer	1		1						1
Sarcoma Brain	2	2				1			
Ilium	1	1						1	

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
					1														1		
		1				1												1			
8	2	33	1	449	158	72	5	8	2	6	2	63	28	106	43	91	37	260	59	15	
				13	11	1						1	4	3	3	5	1	5	2		1
				24	21	2						8	8	10	10	4	2	4	1		
				7	5								1	3	2	1	1	3	1		
				3	7			1				1	1	1	3			2	3		
				7	1									4		1		2	1		
					1										1						
				3										2				1			
					1										1						
				1										1							
				3	13	2						2	7	3	5		1				
		2		23	2	1						1		2		6	2	15			
	1	1			1	1									1			1			
				3												2		1			
				11												3		8			
				2														2			
					1												1				
1				10	1											3	1	7			
				3														2		1	
1	1	2		94	48	5						5		4	2	22	11	68	35		
				1	1													1	1		
				24	16	1							1	1	4	2	7	22	4		
						1												1			
				12	20	2						1	2	3	1	2	6	8	11		
				17	10									2	1	2	3	13	6		
					3												2				1
				2		1												3			
				1														1			
	2				55						1		2		7		22		25		
					3												1		2		
					1												1				
					2												1		1		
					36								2		10		6		18		
					1														1		
					1														1		
				6	2							1				1	1	4	1		
				4	2													4	2		
				1												1					
				2										2							
				6	2										1	1	1	5			
				1														1			
				4	4									1	1		1	3	2		
				5												4		1			
					1														1		
		1		2												1		1			
				9												3		6			
				1														1			
				1														1			
					1										1						
				1														1			
				2	2											1	1	1	1		
					1												1				
1				2														2			
				1												1					

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
Kidney	2	1	1			1	1		
Larynx	1	1				1			
Leg	2		2		1				1
Lung	1	1		1					
Neck	3	3		2		1			
Testicle	1	1				1			
Thigh	2	2		1		1			
Thyreoid Gland	1		1						1
46. Other tumors (except of female genital organs)—									
47. Acute articular rheumatism	18	7	11	6	9	1	2		
48. Chronic rheumatism and gout	5	2	3	1		1	3		
Arthritis Deformans	5	2	3			2	1		2
49. Scurvy									
50. Diabetes	104	54	50	11	9	32	23	8	17
51. Exophthalmic goitre	4		4		1		1		1
Operative shock	1		1		1				
52. Addison's disease	1	1				1			
53. Leukaemia	9	2	7	2	1		4		2
54. Anaemia, chlorosis (per. anemia)	26	16	10	6	4	9	3	1	3
55. Other General Diseases (purpura hemorrhagica	4	2	2	1	1	1			1
56. Alcoholism (acute or chronic)	70	57	13	24	1	23	10	2	
57. Chronic lead poisoning									
58. Other chronic occupation poisonings									
59. Other chronic poisonings— (Morphinism)	18	17	1	9		2	1		
II. Diseases of the Nervous System.									
60. Encephalitis	3	2	1	2	1				
Abscess of brain	9	7	2	4		2	2		
61. (a) Simple meningitis, (cerebral)	26	11	15	7	13	3	2	1	
Spinal	2	1	1	1	1				
61. (b) Cerebrospinal meningitis	20	9	11	7	9	2	2		
61c. Epidemic cerebro-spinal meningitis	4	3	1	3	1				
62. Locomotor ataxia	24	20	4	11	1	7	1	1	2
63. Other diseases of the spinal cord (Poliomyelitis)	2	1	1	1	1				
Acute ascending paralysis	1	1						1	
Bulbar paralysis	4	1	3	1			1		2
Paralysis agitans	9	5	4	1	1	1		3	3
Myelitis, acute	1	1				1			
Progressive muscular atrophy	6	4	2	1		2	1	1	1
Spinal tumor	1	1						1	
Sclerosis lateral	5	2	3	1		1	1		2
64. Cerebral hemorrhage, apoplexy	275	143	132	29	11	78	45	32	75
65. Softening of the brain	26	16	10	2	2	8	3		5
66. Paralysis without specified cause	22	6	16	1	2	2	3	3	10
67. General paralysis of the insane (Paresis)	13	9	4	4		3	1	2	3
68. Other forms of mental alienation, (Mania)	2		2				2		
69. Epilepsy	12	6	6	3	2	2	3		1
70. Convulsions (nonpuerperal)									
71. Convulsions of infants	18	9	9	9	9				
72. Chorea									
73. Neuralgia and neuritis (multiple neuritis)	3	1	2			1	2		
74. Other diseases of the nervous system									
Tumor of Brain	12	5	7	5	7				
Cretinism	2	1	1	1	1				
Neurasthenia	1		1		1				

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Un-asceta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				1	1											1	1				
				1														1			
					2												1		1		
				1														1			
				2		1												3			
				1										1							
				2												1		1			
					1														1		
				6	11	1						2	9	3		1		1	2		
				2	3									1			1	1	2		
				2	3											1	2	1	1		
1	1	2		52	50	2						5	3	3	7	18	14	27	26	1	
	1				4								1		1		2				
					1										1						
				1								1									
				1	7	1							2		1		2	2	2		
				16	10							2	2	1	2	7	3	6	3		
				2	2								1	1				1	1		
2		6	2	57	13							10	3	8	1	5	2	29	4	5	3
		6		16	1	1						2		4		2		3	1	6	
				2	1									1		1	1				
		1		7	2							1			1	2	1	4			
				11	13				2			4	5	5	5	1	3	1	1		1
				1	1									1	1						
				9	11							2	5	3	3	4	2		1		
				3	1							2	1					1			
1				20	3		1					2		3	2	6		9	2		
				1	1									1			1				
				1										1							
				1	3									1			2		1		
				5	4											1		4	4		
				1														1			
				4	2											1		3	2		
				1														1			
				1	3	1											2	2	1		
1		3	1	141	129	2	1				2	1	4	10	3	38	40	91	83	3	2
				16	10									1		7	1	8	9		
	1			5	16	1										1	4	5	12		
				9	4											3	1	6	3		
					2										1				1		
1				6	5						1	2		2	3	2	1		2		
				9	8		1					5	6	4	3						
				1	2							1	1						1		
				1	1		3	2	1	2	2	1	1		3	2	1	2	2		
				1	1							1	1								
					1														1		

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
75. Diseases of the eyes and their adnexa									
76. Diseases of the ears (otitis septicemia following)	3	1	2	1	1		1		
III. Diseases of the Circulatory System.									
77. Pericarditis	9	6	3	5		1	1		2
78. Acute endocarditis	62	38	24	24	9	8	12	1	2
79. Organic diseases of the heart—									
Valvular	447	261	186	88	19	106	69	52	98
Dilatation of	75	49	26	13	3	27	14	7	9
Endocarditis, chronic	56	35	21	16	3	12	3	6	15
Fatty heart	30	16	14	5		6	5	4	9
Myocarditis, chronic	350	216	134	62	10	84	49	48	72
80. Angina pectoris	38	21	17	3	1	15	8	3	8
81. Diseases of arteries, (atheroma, aneurysm, etc.)—									
Aneurism of aorta	19	17	2	4		9	1	3	1
Arterio-Sclerosis	145	100	45	28	5	39	5	28	33
Atheroma of arteries									
82. Embolism and thrombosis	24	9	15	4	5	4	5	1	5
83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2		2				1		1
84. Diseases of lymphatic system (lymphangitis, etc.)	1		1		1				
85. Hemorrhage; other diseases of circulatory system (Hemophilia)	2	2		2					
IV. Diseases of the Respiratory System.									
86. Diseases of the nasal fossae									
87. Diseases of the larynx (laryngismus stridulus)	1	1		1					
Phlegmon of	1	1			1				
88. Diseases of the thyreoid body (hypertrophy of)	1	1					1		
89. Acute bronchitis	51	27	24	22	12	2	5	3	7
90. Chronic bronchitis	55	20	35	3	4	8	5	5	26
91. Bronchopneumonia	159	78	81	54	44	14	16	8	19
92. Lobar pneumonia	346	229	117	103	40	73	39	25	36
93. Pleurisy	34	24	10	14	2	9	3	1	5
94. Pulmonary congestion, pulmonary apoplexy	1		1						1
95. Gangrene of the lung	1	1		1					
96. Asthma (bronchial)	11	6	5	2	1	1	2	3	2
97. Pulmonary emphysema	3	2	1	1		1	1		
98. Other diseases of the respiratory system (tuberculosis excepted)									
Abscess of Lung	8	6	2	4	2	2			
V. Diseases of the Digestive System.									
99. Diseases of the mouth and adnexa—									
Glossitas	1	1							
100. Diseases of the pharynx (Pharyngitis streptococcic)	1		1		1				
Laceration from foreign substance	1	1		1					
Tonsilitis	4	1	3	1	1		2		
101. Diseases of the oesophagus									
Stenosis of	1		1		1				
102. Ulcer of the stomach	23	18	5	7	3	11	1		1
(Operative sepsis)	1	1				1			
(Operative shock)	2	1	1	1			1		

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascertain'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				1	2							1			2						
				6	3							1		1	1	2		2	2		
2	1	3		32	24	4		1		1		7	4	11	9	6	6	11	5	3	
5		10		247	184	13	1		1	1		10	10	24	19	62	35	159	121	6	1
		2		47	26	2						3	2	4	1	20	12	20	11	2	
1				32	20	3					1	1	1	1		8	6	25	14		
		1		14	14					2				1	1	6	5	8	8	1	
4	1	18	2	206	132	5				5	2	3	5	15	8	56	33	124	86	18	2
				19	17	2							2	1	3	12	5	8	7		
		1		17	2									2		4		10	2	1	
		5	2	87	45	13								3		28	12	69	33		
				8	15	1							1		1	1	6	8	7		
					2												1		1		
					1										1						
				2								1				1					
				1										1							
					1														1		
					1										1						
				25	23	1	1	1				11	10	9		3	4	4	10		
3		1		19	35			1					1	1	3	4	2	15	29		
		2	2	76	78	1	3	1				23	19	25	20	7	13	21	29	*2	
5	2	23		217	112	9	3		1	3	1	20	18	38	26	39	24	111	49	21	
				23	10	1						1	2	7	1	5	3	11	4		
					1												1				
				1														1			
				4	5	1				1						1		5	5		
				2	1											2	1				
				6	2									1	1	1	1	4			
		1		1																1	
					1								1								
				1								1									
				1	3								1	1	1		1				
					1										1						
				16	5	1		1				1	2	5		3	2	9	1		
				1										1							
				1	1											1	1				

* At Sea.

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
103. Other diseases of stomach (cancer excepted)—									
Gastritis	34	20	14	16	9	4	1		4
Dilation of	1	1				1			
104. Diarrhea and enteritis (under 2 years—									
Cholera infantum	9	9		9					
Diarrhea	6	4	2	4	2				
Enteritis	37	15	22	15	22				
Entero-colitis	2	2		2					
Gastro-enteritis	60	33	27	33	27				
Ileo-colitis	8	4	4	4	4				
105. Diarrhea and enteritis (2 years and over)—									
Diarrhea	3	1	2						2
Enteritis	6	3	3		1	1		1	2
Entero. colitis	3	2	1	1	1			1	
Gastro-enteritis	21	10	11	5	5	4	2	1	4
Duodenal ulcer	7	5	2	2	1	1	1	1	
106. Ankylostomiasis									
107. Intestinal parasites									
108. Appendicitis	77	55	22	28	10	18	10	8	2
(Operative sepsis)	1	1		1					
(Operative shock)	2	1	1	1	1				
109. Hernias	19	10	9	3		6	6	1	2
(Operative shock)	2	2				2			
109a. Intestinal obstructions	27	18	9	9	1	7	7	2	1
(Operative sepsis)	1	1						1	
(Operative shock)	3	2	1	1		1	1		
Intussusception	7	3	4	2	4	1			
(Operative shock)	1	1		1					
Volvulus	3		3				1		1
110. Other diseases of the intestines—									
Fecal fistula	1	1				1			
Ischiorectal abscess	1	1		1					
Intestinal hemorrhage	1	1			1				
Proctitis	1	1						1	
111. Acute yellow atrophy of the liver	3	2	1	2			1		
112. Hydatid tumor of the liver									
113. Cirrhosis of the liver	168	123	45	42	3	50	30	18	12
114. Biliary calculi	8	3	5			2	2	1	3
115. Other diseases of the liver—									
Cholecystitis	9	4	5		1	4	1		3
Abscess of	10	7	3	3	2	4			1
Hypertrophy of	1	1		1					
Inflammation of	2	2				1		1	
116. Diseases of the spleen (hypertrophy of)	1	1						1	
Rupture of	1	1		1					
117. Simple peritonitis (nonpuerperal)	7	4	3	2	1	1	2	1	
118. Other diseases of digestive system (excepting cancer, tuberculosis)—									
Pancreatitis	2	2				1		1	
Pancreatitis (oper shock)	1	1		1					
Abscess rectum (septicemia following)	1	1		1					
Subphrenic abscess (septicemia following)	1	1		1					
VI. Diseases of Genito-Urinary System.									
119. Acute nephritis	66	36	30	20	7	11	20	3	2
120. Bright's disease	377	222	155	73	23	102	59	34	72
121. Chyluria									

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascertain'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				20	13						1	6	4	8	5	3		3	5		
				1														1			
				9								6		2		1					
				4	1		1					2		2	2						
				14	22	1						9	11	5	11	1					
				2								1		1							
				32	25		2	1				16	15	16	11		1	1			
				4	4							3	1	1	3						
1				1	2									1			1		1		
1				3	3											1	1	2	2		
				2	1									1	1			1			
				9	10		1	1				3	4	1		2		4	7		
		1		4	2	1								2	2			2		1	
		1		52	22	2		1				8	3	11	6	12	5	22	8	2	
				1												1					
				1	1							1			1						
	1			9	9	1								4		1	3	5	6		
				2														2			
				17	9	1						9		1	2	1	5	7	2		
				1														1			
				2	1									1		1			1		
				3	4								1	2	3			1			
				1														1			
	1				3								1						2		
				1										1							
				1												1					
					1								1								
				1														1			
				1	1	1										1	1	1			
1		12		115	45	6		2				9	4	10	2	28	12	62	27	14	
				3	5										2	2	3	1			
				4	5							1				1	1	2	4		
				6	3			1					1				1	7	1		
				1								1									
				2														2			
				1												1					
				1														1			
				4	3								2	1		1		2	1		
				2														2			
								1										1			
				1														1			
				1														1			
	1	2		33	30	3						5	7	8	6	6	7	15	9	2	*1
3	1	10		208	153	13			1	1	1	14	15	16	22	67	46	115	71	10	1

* At Sea.

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
122. Other diseases of the kidneys and adnexa—									
Perinephritis (operative sepsis)	1	1				1			
Pyelitis	3	2	1			2	1		
123. Calculi of the urinary passages (pyonephrosis)	8	4	4	3			3		1
Pyonephrocis (op. shock)	2		2				2		
Renal calculus	1	1				1			
Vesical calculus (oper. sepsis)	1	1		1					
124. Diseases of the bladder—									
Cystitis, chronic	14	12	2	4		4	1	4	1
125. Diseases of the urethra, urinary abscess, etc.									
126. Diseases of the prostate (hypertrophy of)	3	3		1		2			
Hypertrophy of (oper. shock)	2	2				2			
Inflammation of	5	5		1		2		2	
127. Nonvenereal diseases of male genital Organs (abscess scrotum)	1	1		1					
128. Uterine hemorrhage (nonpuerperal)									
129. Uterine tumor (noncancerous)									
Fibro-myoma of	6		6				5		1
(Operative shock)	1		1				1		
130. Other diseases of the uterus (pelvic abscess)	3		3				3		
Prolapse of	2		2				1		1
Retroversion of	1		1				1		
Endometritis (operative sepsis)	1		1				1		
131. Cysts and other tumors of the ovary	4		4				2		2
(Operative shock)	1		1				1		
132. Salpingitis and other diseases of female genital organs	12		12		1		9		
(Operative sepsis)	3		3				2		1
(Operative shock)	4		4		1		3		
133. Nonpuerperal diseases of the breast (cancer excepted)									
VII. The Puerperal State.									
134. Accidents of pregnancy—									
Abortion (natural)	1		1				1		
Abortion (self-induced)	4		4		1		3		
Abortion (homicide)	5		5		2		3		
Miscarriage	1		1				1		
Extra uterine pregnancy	5		5				5		
(Operative shock)	2		2				2		
135. Puerperal haemorrhage (placenta previa)	5		5				5		
136. Other accidents of labor—									
Cesarian section	2		2				2		
Difficult labor	3		3				3		
137. Puerperal septicaemia	9		9				9		
138. Puerperal albuminuria and convulsions	7		7		1		6		
139. Puerperal phlegmasia alba dolens, embolus, sudden death	3		3				3		
140. Following childbirth (not otherwise specified)									
Puerperal insanity	1		1				1		
141. Puerperal diseases of the breast									
VIII. Diseases of the Skin.									
142. Gangrene	15	7	8			3	1	2	7
143. Furuncle	2	1	1	1	1				

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Un-ascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				1														1			
				2	1											1		1	1		
		1		4	4											1	3	2	1	1	
					2												1		1		
					1													1			
				1												1					
				12	2											4		8	2		
				2		1												3			
				2												1		1			
				5												3		2			
				1												1					
					6								1		1		1		3		
					1										1						
					2		1										1		2		
					2												1		1		
					1										1						
							1										1				
					3				1						1		1		2		
					1								1								
	2				11		1						1		1		6		4		
					1				2				1				2				
					4										1		2		1		
					1												1				
					4										1		2		5		
					5								1		1		1		2		
					1										1						
					5										3				2		
					1				1										2		
					5								1		1		1		2		
					2								1						1		
					3								1		1				1		
					9								1		1		2		5		
					7										2		3		2		
					3								1		2						
					1												1				
		2		6	8					1						1	1	6	7		
				1	1								1			1					

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
Carbuncle (septicemia foll.)	5	4	1	1		3	1		
144. Acute abscess (of mediastinum)	1	1		1					
Of neck (septicemia following)	2	1	1	1	1				
Of shoulders (septicemia foll.)	1	1		1					
Phlegmon thigh (sept. foll.)	2	2		1		1			
Psoas abscess (sept. foll.)	2		2				1		1
145. Other diseases of the skin and adnexa									
Cellulitis	3	2	1				2	1	
Eczema	1		1						1
IX. Diseases of the Bones.									
146. Diseases of the bones (tuberculosis excepted)—									
Osteomyelitis leg	3	3		1		2			
(Operative shock)	1	1		1					
(Septicemia following)	2	2		1		1			
147. Diseases of the joints (excepting tuberculosis and rheumatism)									
148. Amputations									
149. Other diseases of the organs of locomotion									
X. Malformations.									
150a. Hydrocephalus	6	2	4	2	4				
150b. Congenital malformation of heart	48	29	19	29	19				
150c. Other congenital malformations—									
Cleft palate	2		2		2				
Hermaphrodite	1	1		1					
Imperforate Anus	5	3	2	3	2				
Pyloric stenosis	7	4	3	4	3				
Spina Bifida	3	1	2	1	2				
Malformation duodenum	1		1		1				
XI. Diseases of Early Infancy.									
151a. Premature birth	123	74	49	74	49				
151b. Congenital debility, "atrophy," "marasmus," inanition, etc.	40	26	14	26	14				
Icterus neonatorum	3	2	1	2	1				
152. Other diseases peculiar to early infancy—									
Asphyxia neonatorum	7	4	3	4	3				
Atelecatsis of lungs	8	7	1	7	1				
Hemorrhagica neonatorum	4	3	1	3	1				
Melena neonatorum	2	1	1	1	1				
Septic infection new born	2	1	1	1	1				
Suppression urine (cause unknown)	1	1		1					
Enlarged thymus gland	1		1		1				
Injuries at birth (Application forceps)	16	10	6	10	6				
Suffocation (over laid)	4	1	3	1	3				
153. Lack of care									
XII. Old Age.									
154. Senility	70	32	38	4	7	11	4	17	27
XIII. Affections Produced by External Causes.									
155. Suicide by Poison—									
Arsenic	1	1				1			

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascertain'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				3	1	1						1				1		2	1		
				1										1							
				1	1										1			1			
				1										1							
				2										1				1			
					2												1		1		
				2	1										1	2					
					1														1		
				3								1				1		1			
				1										1							
				2								1		1							
				2	4							1	3	1	1						
				29	19							25	15	4	4						
					2								1		1						
				1								1									
				2	2	1						3	2								
				4	3							3	3	1							
				1	2							1	1	1							
					1									1							
				73	46		2	1	1			70	38	4	11						
				23	14	3						17	11	9	3						
				2	1							2			1						
				4	2		1					4	2		1						
				7	1							6	1	1							
				3	1							1	1	2							
				1	1							1			1						
				1	1							1	1								
				1								1									
					1								1								
				10	6							9	6	1							
				1	2				1			1	2		1						
				32	38										1	7	10	25	27		
				1														1			

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social: Single M.	Single F.	Married M.	Married F.	Widowed M.	Widowed F.
Bi-chloride mercury	8	2	6	1	1	1	4		
Carbolic acid	9	7	2	2	1	3	1		
Chloral hydrate	1	1				1			
Chloroform	3	1	2	1	2				
Corrosive sublimate	1		1		1				
Cyanide potassium	7	7		3		2			
Lysol	1	1				1			
Morphine	2	2		1					
Nitric acid	1	1							
Opium	1		1				1		
Strychnine	1		1		1				
156. Suicide by asphyxia (illuminating gas)	23	19	4	2		9	3	1	1
157. Suicide by hanging or strangulation	8	6	2	1		2	2	1	
158. Suicide by drowning	3	2	1			1			1
159. Suicide by firearms	59	55	4	23	1	13	2	2	1
160. Suicide by cutting or piercing instruments	12	11	1	3		5	1	3	
161. Suicide by jumping from a high place									
(from bridge)	1	1							
(from cliff)	1	1							
(from window)	4	3	1	1	1	2			
162. Suicide by crushing									
163. Other suicides—									
164. Poisoning by food (Ptomaine)	3	3		1		1		1	
Canned salmon	1	1		1					
Mussels and mushrooms	1	1				1			
165. Other acute poisonings—									
Bi-chloride mercury (accidentally self-administered)	1		1				1		
Carbolic acid (accidentally self-administered)	1		1						1
Cyanide of potassium (accidentally self-administered)	2	2				2			
Lysol (accidentally self-admin.)	1	1		1					
Methyl alcohol (accidentally self-administered)	1	1		1					
Morphine (accidentally self-administered)	3	2	1	1		1	1		
Opium (accidentally administered)	2	2		1					
166. Burns Conflagration	6	5	1	1	1	3			
167. Burns (conflagration excepted)—									
Accidental ignition clothing									
Playing with matches	3	1	2	1	2				
Explosion gasoline	2	2		1				1	
Explosion kerosene	1	1							1
Exploding sewer gas	1	1				1			
Bonfire	3	2	1	2	1				
Open stove	1	1		1					
Burns (unqualified)	1	1				1			
168. Absorption of deleterious gases (conflagration excepted)—									
Illuminating gas (accidental)	40	31	9	17	2	6	3	4	4
Charcoal fumes	4	3	1	2		1	1		
Suffocation (buried by coal)	1	1				1			
Ether Anesthesia	5	4	1	4	1				
169. Accidental drowning (in bay)	57	57		22		9		1	
In bath tub	1	1		1					
In pond	3	2	1	1	1				
170. Traumatism by firearms	6	6		5				1	
171. Traumatism by cutting or piercing instruments									

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
	1			2	6											2	6				
		2		7	2										1	2		3	1	2	
				1												1					
				1	2							1					2				
					1												1				
1		1		7								1		1		2		2		1	
				1														1			
		1		2												1				1	
		1		1																1	
							1												1		
					1										1						
1		6		19	4									1	1	3	1	11	2	4	
1		1		4	1	1	1	1						1		1		3	2	1	
		1		2	1														1	2	
1		16		55	4							1	1	8		9		19	3	18	
				11					1			1				4		6	1		
		1		1																1	
		1		1																1	
				2	1	1										1	1	2			
				3												3					
				1								1									
				1														1			
					1														1		
					1														1		
				2										2							
				1										1							
				1												1					
				2	1													1		1	1
		1		2										1						1	
		1		5	1										1	3		1		1	
				1	2								1		1	1					
				2												1		1			
					1																1
				1												1					
				2	1											1		1	1		
				1								1									
				1														1			
		4		30	9			1				2	1	2	1	5	3	16	4	6	
				3	1							2						1	1		
				1														1			
				4	1							1		1	1	1				1	
		25		52		3		2				2		2		2		28		23	
				1														1			
		1		2	1							1	1							1	
				6								1		3		1		1			

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
172. Traumatism by fall—									
From baby carriage	1	1		1					
Into basement	1	1							
From bridge	2	2						2	
From building	6	6		5		1			
From cliff	4	4		3		1			
Down elevator shaft	3	3		3					
On floor	1		1				1		
Down light-well	1	1				1			
From ladder	2	2				1			
On pavement	9	7	2	3		3			2
From pile driver	1	1				1			
From porch	2	1	1	1	1				
From scaffold	8	8		2		6			
Into hold of ship	3	3		2		1			
From rigging of ship	1	1		1					
From sliding board	1	1		1					
Down stairs	12	9	3	6	1	2	2		
From telegraph pole	1	1		1					
Into open trench	1	1				1			
From open window	3	1	2	1					2
172a. Crushed by elevators	6	6		5		1			
173. Traumatism in mines and quarries									
174. Traumatism by machines									
Crushed in flywheel	1	1		1					
Crushed in shafting	2	2		1		1			
Crusher in thresher	1	1		1					
Struck by breaking cable	1	1				1			
Struck by crane	1	1				1			
Struck by steam shovel	1	1				1			
175a. Railroad accidents and injuries—									
Run over by train	4	4				1			
Struck by locomotive	8	8		5		2		1	
Crushed between car & platform	2	2				2			
In railroad wreck	2	2				1			
175b. Street car accidents and injuries—									
Fall from electric car	7	6	1	2		2	1	1	
Run over by electric car	6	6		4					
Struck by electric car	21	17	4	2		6	2	3	2
Collison electric car and wagon	2	2		1		1			
175c. Automobile accidents and injuries—									
Crushed by overturning auto	4	4				4			
Hurled from auto	1	1				1			
Struck by auto	12	9	3	5	1	3	1		1
175d. Injuries by other vehicles—									
Fall from buggy	2	1	1	1			1		
Run over by wagon	7	6	1	1	1	5			
Struck by wagon	2	1	1	1					1
Thrown from wagon	6	6		5		1			
175e. Landslide—other crushing									
By caving earth	3	3		1				1	
By falling bale rags	1		1				1		
By falling bucket	1	1				1			
By falling plank	2	2				1			
By falling wall	1	1						1	
By iron plate	1	1		1					
176. Injuries by animals—									
Kicked by horse	4	3	1	3	1				
177. Starvation									
178. Excessive cold									
179. Effects of heat	1	1							
180. Lightning									
181. Electricity (lightning excepted)	3	2	1			2	1		
182. Homicide by firearms	34	24	10	16	1	8	7		

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascertain'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				1										1							
		1		1																1	
				2										1				1			
				6								1		2				3			
				4										1		1		1		1	
				3								1				1		1			
					1														1		
				1										1							
1				2								1						1			
1				7	2									1		3	2	3			
				1														1			
				1	1							1					1				
				8										2		2		4			
				3														3			
				1														1			
				1														1			
1				8	3	1								1	1	1		7	2		
				1												1					
				1														1			
					2			1									1	1	1		
				6								1				1		4			
				1														1			
				2														2			
				1										1							
				1												1					
				1														1			
				1														1			
1		2		4								1				1				2	
				8										2		2		4			
				2												2					
		1		2														2			
		1		5	1	1						1						5	1		
		2		6								1		1		3				1	
1		5		17	4							3				1	2	10	2	3	
				2														2			
				4								1				3					
				1										1							
		1		8	3	1						1		1	2	1		6	1		
				1	1							1			1						
				6	1								1	2		2		2			
				1	1												1	1			
				6										1		1		4			
		1		3														2		1	
					1														1		
				1														1			
		1		2														1		1	
				1														1			
				1												1					
				3	1							1						2	1		
		1		1														1			
				2	1							1						1	1		
	2			19	8	4		1	1		1	5		1	2	3	6	15	2		

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
183. Homicide by cutting or piercing instruments	6	5	1	3		1	1		
184. Homicide by other means, (blows)	8	6	2	4		1	1		1
185. Fractures									
Ribs (manner unknown)	1	1		1					
Skull (dive into swimming tank)	1	1		1					
Skull (in collision at play)	1	1		1					
Skull (manner unknown)	2	2		1		1			
186. Other External Violence									
Accidental amputation legs by paddle wheel	1	1							
XIV. Ill-Defined Diseases.									
187. Ill-defined organic disease									
Inanition marasmus (over 3 months)	17	10	7	10	7				
188. Sudden death									
189a. Cause of death ill-defined									
189b. Cause of death not specified, or unknown (decomposed remains)	1	1							

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1911.

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
		1		5			1					1			1			3		1	
		1		6	2							1		1				4	2		
				1								1									
				1										1							
				1										1							
				2														2			
		1		1																1	
				10	7							5	4	5	3						
		1		1												1					

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
DEATHS FROM ALL CAUSES.	6356	3970	2386	771	558	354	266	257	218	405	367	188	161	130	14	1865	802			251	107
I. General Diseases	1812	1181	631	225	136	84	84	64	67	104	79	43	39	1	1	660	225			82	45
II. Diseases of Nervous System	506	266	240	50	65	25	22	25	26	28	38	22	19			116	70			16	9
III. Diseases of Circulatory System	1260	770	490	192	128	79	62	68	45	84	71	49	40	14	4	284	140			46	18
IV. Diseases of Respiratory System	672	394	278	70	78	35	32	24	23	59	53	22	25			184	67			14	10
V. Diseases of the Digestive System	593	382	211	58	35	45	21	18	8	41	41	9	10			221	96			32	6
VI. Diseases of Genito-Urinary System	522	290	232	62	48	21	22	22	28	26	29	14	11			145	94			28	15
VII. The Puerperal State	48		48		3		2		1		9		3				30				2
VIII. Diseases of the Skin	34	19	15	3	4	1	2		1	2	4		1			13	3			2	
IX. Diseases of the Bones	6	6				1				1						4					
X. Malformations	73	40	33	10	2	4	4	3	5	10	9	1	4			12	9				
XI. Diseases of Early Infancy	211	130	81	30	25	18	5	11	5	23	17	10	4			38	25			1	
XII. Old Age	70	32	38	6	11	4	3	7	5	5	6	2	1			8	12			1	1
XIII. Affections Produced by External Causes	531	449	82	65	22	44	7	15	4	20	7	15	3	*115	9	175	30			29	1
XIV. Ill-Defined Diseases	18	11	7		1	3				2	4	1	1			5	1				
1. General Diseases.																					
1. Typhoid fever	69	53	16	7	1	2		2	2	1	1	1				40	12			10	2
2. Typhus fever																					
3. Relapsing fever																					
4. Malaria	9	9		5		1										3				2	
5. Smallpox																					
6. Measles	15	10	5	1	3	2		1		2	1	2				2	1				
7. Scarlet fever	17	10	7	3	3	1	2			1		2	1			3	1			1	
8. Whooping cough	28	11	17	2	6	2	2	1	4	5	2	1	2				1			1	1
9. Diphtheria	26	15	11	5	4	3	3		1	4	2					3	1			1	
10. Influenza	13	6	7	3	2		1	2	3	1	1										

11. Miliary fever																					
12. Asiatic cholera																					
13. Cholera nostras																					
14. Dysentery (Amebic)	2	2						1								1					
(Acute)	2	1	1													1	1				
(Chronic)	1		1						1												
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas (idiopathic)	12	5	7	1	2	1	1						1			3	3			1	
Following wound neck	1	1						1													
Following wound nose	1	1														1					
19. Other epidemic diseases																					
20. Purulent infection and septicaemia—																					
Following splinter in foot	1	1														1					
Following injury to hand	5	3	2	1	1											2	1				
Following needle prick hand	1		1														1				
Following wound face	1	1														1					
Following tooth bite tongue	1	1														1					
Streptococcic	2	2														2					
Cause unknown	1	1														1					
Pyemia following wound head	1	1														1					
Cause Unknown	1		1														1				
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus (Trismus Neonatorum)	2	2								2											
Foll. punctured wound breast	1	1														1					
Foll. punctured wound face	1	1														1				1	
Following infected wound foot	3	3		1												2					
Following infected wound hand	2	2				1										1					
Foll. ulcerated hemorrhoids	1	1														1					
Following vaccination	1	1										1									
25. Mycoses (actinomycosis)	1	1														1					
26. Pellagra	1		1		1																
27. Beriberi	1	1														1					
28. Tuberculosis of the lungs	702	535	167	114	32	45	30	27	15	39	33	18	8			292	49			19	3
29. Acute miliary tuberculosis	25	14	11	1	1		1		1	1	1					12	7				
30. Tuberculous meningitis	47	26	21	9	3	2	1	1	4		4	3	3			11	6				
31. Abdominal tuberculosis																					
Intestinal	12	7	5		1	1	1			2			1			4	2				1
Peritoneal	11	4	7		2	1			1		1		1			3	2				
32. Pott's disease	8	7	1				1	1								6				3	
33. White Swellings (Tuber, Hip-Joint)	1		1														1				
34. Tuberculosis of other organs—																					
Kidneys	3	3														3					
Kidney (oper. shock)	1		1														1				1

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst't'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
35. Disseminated tuberculosis																					
36. Rickets	1	1				1															
37. Syphilis (congenital)	18	5	13	2	2	1	3		1		1	1				1	6			1	
Syphilis (acquired)	26	24	2	2		1										21	2				
38. Gonococcus infectn (septicemia fol.)	2	1	1													1	1				1
39. Cancer of the buccal cavity																					
Lip	3	3				1										2				1	
Maxilla	11	11		1		1				1						8				3	
Sarcoma Maxilla	2	2								1						1					
Mouth	1		1														1				
Tongue	11	10	1	5	1			1								4				1	
Tongue (oper. shock)	3	3														3				1	
40. Cancer of the stomach and liver—																					
Stomach	147	99	48	12	6	7	8	5	7	19	7	7	1			49	19			8	4
Stomach (operative shock)	2	1	1													1	1				1
Liver	41	25	16	1	3		4	3		6	1	1				14	8			5	4
Liver, sarcoma of	1	1		1																	
41. Cancer of the peritonaeum, intestines, rectum—																					
Intestines	34	14	20		6	2		1		2			3			9	11			1	
Rectum	27	17	10	2	3	1		2	1	1			1			11	5			5	2
Rectum (oper. shock)	3		3														3				2
Sarcoma of intestines	3	3		1						1						1					
Sarcoma of intest. (op. shock)	1	1														1				1	
42. Cancer of the female genital organs—																					
Uterus	56		56		12		3		8		7		2		°1		23				10
Uterus (operative shock)	3		3														3				
Vagina	1		1														1				1
Sarcoma of uterus	2		2		1												1				
43. Cancer of the breast	36		36		7		7		7		3		3		1		9				3

43 Cancer of the breast (oper. shock)	1		1														1				1
Sarcoma of breast	1		1														1				
44. Cancer of the skin (Face)	8	6	2	3						1	1					2	1				
45. Cancer of other or unspecified organs																					
Bladder (urinary)	6	4	2		1											4	1			1	1
Chest	1	1														1					
Kidney	2	2		1						1											
Larynx	8	6	2	2	1			1	1							3					
Larynx (oper. shock)	1	1														1					
Lung	8	4	4		2											4	2				1
Neck	5	5								1						4				1	
Orbit	1		1								1										
Penis	2	2														2					
Prostate	9	9		1						3						5					
Prostate (oper. shock)	1	1														1				1	
Shoulder	1	1		1																	
Spine	1		1														1				
Spleen	1	1														1					
Throat	4	2	2	1	2											1					
Disseminated cancer	1		1		1																
Sarcoma Brain	2	2						1								1					
Ilium	1	1														1					
Kidney	2	1	1	1													1				1
Larynx	1	1														1					
Leg	2		2														2				1
Lung	1	1														1					
Neck	3	3		1												2					
Testicle	1	1														1				1	
Thigh	2	2								1						1				2	
Thyreoid Gland	1		1						1												
46. Other tumors (except of female genital organs)—																					
47. Acute articular rheumatism	18	7	11	3	2		2	2			3	1	2			1	2			1	
48. Chronic rheumatism and gout	5	2	3	1	1		1	1	1												
Arthritis Deformans	5	2	3		1	1					1		1			1					
49. Scurvy																					
50. Diabetes	104	54	50	14	15	4	6	5	4	3	5	4	5			21	15			5	2
51. Exophthalmic goitre	4		4				1						1				2				
Operative shock	1		1														1				1
52. Addison's disease	1	1						1													
53. Leukaemia	9	2	7	1	2		1						1			1	3				1
54. Anaemia, chlorosis (per. anemia)	26	16	10	5	1			4	2		2	1	2			6	3			1	
55. Other General Diseases (purpura hemorrhagica	4	2	2	1			1		1							1					
56. Alcoholism (acute or chronic)	70	57	13	7	3	2	4		1	5	1					43	4			3	
57. Chronic lead poisoning																					

TABELE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
58. Other chronic occupation poisonings																					
59. Other chronic poisonings—(Morphinism)	18	17	1	2	1									°1		14					
II. Diseases of the Nervous System.																					
60. Encephalitis	3	2	1	2													1				
Abscess of brain	9	7	2	2	1	1										4	1			1	1
61. (a) Simple meningitis, (cerebral)	26	11	15	2	6	1			1	4	3	2				2	5			1	1
Spinal	2	1	1					1			1										
61. (b) Cerebrospinal meningitis	20	9	11					1	1		2		2			8	6			3	1
61c. Epidemic cerebro-spinal meningitis	4	3	1				1	1		1						1					
62. Locomotor ataxia	24	20	4	5	1	1		2		1	1		1			11	1				
63. Other diseases of the spinal cord (Poliomyelitis)	2	1	1		1	1															
Acute ascending paralysis	1	1														1					
Bulbar paralysis	4	1	3		1			1	2												
Paralysis agitans	9	5	4						1			1				4	3				
Myelitis, acute	1	1														1				1	
Progressive muscular atrophy	6	4	2										1			4	1				
Spinal tumor	1	1														1					
Sclerosis-lateral	5	2	3				1						1			2	1			1	
64. Cerebral hemorrhage, apoplexy	275	143	132	33	35	13	16	16	18	15	22	14	9			52	32			6	5
65. Softening of the brain	26	16	10	2	1	1			1	3	1		2			10	5			2	
66. Paralysis without specified cause	22	6	16		11				1	2	1	1				3	3				1
67. General paralysis of the insane (Paresis)	13	9	4	1	1	1		1				1	1			5	2				
68. Other forms of mental alienation, (Mania)	2		2		1												1				
69. Epilepsy	12	6	6		1	2	1				2	1				3	2			1	

70. Convulsions (nonpuerperal)																					
71. Convulsions of infants	18	9	9	3	3	1	2	2		2	2	1	2								
72. Chorea																					
73. Neuralgia and neuritis (multiple neuritis)	3	1	2			1	1										1				
74. Other diseases of the nervous system																					
Tumor of Brain	12	5	7		1	1			1		1					4	4				
Cretinism	2	1	1			1					1										
Neurasthenia	1		1														1				
75. Diseases of the eyes and their adnexa																					
76. Diseases of the ears (otitis septicemia following)	3	1	2		1						1	1									
III. Diseases of the Circulatory System.																					
77. Pericarditis	9	6	3	1						1						4	3			2	
78. Acute endocarditis	62	38	24	13	3	4	1	4	3	3	6	1	2			13	9			3	2
79. Organic diseases of the heart—																					
Valvular	447	261	186	59	51	35	34	23	16	32	32	22	18	°13	°4	77	31			19	5
Dilatation of	75	49	26	12	8	2	4	4	4	8	5	7	1			16	4			6	1
Endocarditis, chronic	56	35	21	7	5	1		2	3	5	2	1	3			19	8				
Fatty heart	30	16	14	7	3	1	3	2	1		3	2				4	4			1	
Myocarditis, chronic	356	216	134	49	33	27	19	21	10	24	15	10	8	1		84	49			6	6
80. Angina pectoris	38	21	17	11	7	3			5	2	2	2	2			3	1			2	1
81. Diseases of arteries, (atheroma, aneurysm, etc.)—																					
Aneurism of aorta	19	17	2	5	1	1	1	1		2		2				6					
Arterio-Sclerosis	145	100	45	26	13	5		10	1	7	5	2	3			50	23			6	
Atheroma of arteries																					
82. Embolism and thrombosis	21	9	15	1	4			1	1		1		3			7	6			1	1
83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2		2						1								1				1
84. Diseases of lymphatic system (lymphangitis, etc.)	1		1														1				1
85. Hemorrhage; other diseases of circulatory system (Hemophilia)	2	2		1												1					
IV. Diseases of the Respiratory System.																					
86. Diseases of the nasal fossae																					
87. Diseases of the larynx (laryngismus stridulus)	1	1								1											
Phlegmon of	1	1															1				
88. Diseases of the thyreoid body (hypertrophy of)	1	1															1				
89. Acute bronchitis	51	27	24	9	12	3	2		1	5	3	3	2			7	4				

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst't'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
90. Chronic bronchitis	55	20	35	6	9	2	4	1	3	3	8	2	5			6	6				
91. Bronchopneumonia	159	78	81	18	21	6	6	9	6	18	21	3	10			24	17			3	3
92. Lobar pneumonia	346	229	117	28	29	20	19	14	8	32	19	11	7			124	35			7	7
93. Pleurisy	34	24	10	3	3	3	1		2		2	1				17	2			3	
94. Pulmonary congestion, pulmonary apoplexy	1		1						1												
95. Gangrene of the lung	1	1		1																	
96. Asthma (bronchial)	11	6	5	3	2				1			1	1			2	1				
97. Pulmonary emphysema	3	2	1	1		1			1											1	
98. Other diseases of the respiratory system (tuberculosis excepted) Abscess of Lung	8	6	2	1	2							1				4					
V. Diseases of the Digestive System.																					
99. Diseases of the mouth and adnexa—Glossitas	1	1														1					
100. Diseases of the pharynx (Pharyngitis streptococcic)	1		1				1														
Laceration from foreign substance	1	1		1																	
Tonsilitis	4	1	3	1	2								1								
101. Diseases of the oesophagus—Stenosis of	1		1														1				1
102. Ulcer of the stomach	23	18	5	1	1	1		3		1		1				11	4			3	1
(Operative sepsis)	1	1														1				1	
(Operative shock)	2	1	1													1	1			1	
103. Other diseases of stomach (cancer excepted)— Gastritis	34	20	14	1	2	1		2		2	2		1			14	9			3	

Dilation of	1	1															1					
104. Diarrhea and enteritis (under 2 years—																						
Cholera infantum	9	9		1						2		1					5					
Diarrhea	6	4	2	2	2	1				1												
Enteritis	37	15	22	6	2		2	1		1	6		1				7	11				
Entero-colitis	2	2				1				1												
Gastro-enteritis	60	33	27	6	5	3	4	5		9	8	1	1				9	9				
Ileo-colitis	8	4	4	2			1			2	3											
105. Diarrhea and enteritis (2 years and over)—																						
Diarrhea	3	1	2								1						1	1				
Enteritis	6	3	3			2	1				2						1					
Entero. colitis	3	2	1	1													1	1				
Gastro-enteritis	21	10	11		5		1	1	1	3	1	2					4	3				
Duodenal ulcer	7	5	2	1	1												4	1				
106. Ankylostomiasis																						
107. Intestinal parasites																						
108. Appendicitis	77	55	22	4	3	3				2	2						46	17			6	1
(Operative sepsis)	1	1															1					
(Operative shock)	2	1	1														1	1				
109. Hernias	19	10	9						1	2	2						8	6			1	
(Operative shock)	2	2															2				1	
109a. Intestinal obstructions	27	18	9	2				3		3			1				10	8			2	2
(Operative sepsis)	1	1															1					
(Operative shock)	3	2	1														2	1			1	
Intussusception	7	3	4	1					1	1	2						1	1				
(Operative shock)	1	1															1				1	
Volvulus	3		3															3				
110. Other diseases of the intestines—																						
Fecal fistula	1	1															1				1	
Ischiorectal abscess	1	1															1					
Intestinal hemorrhage	1	1			1																	
Proctitis	1	1															1					
111. Acute yellow atrophy of the liver	3	2	1	1					1								1					
112. Hydatid tumor of the liver																						
113. Cirrhosis of the liver	168	123	45	22	9	21	10	2	3	9	10	4	4				65	9			6	
114. Biliary calculi	8	3	5			1	1				1						2	3			1	1
115. Other diseases of the liver—																						
Cholecystitis	9	4	5			1					1		1				3	3			1	
Abscess of	10	7	3	2	1			1	1								4	1			1	
Hypertrophy of	1	1		1																		
Inflammation of	2	2		2																		
116. Diseases of the spleen (hypertrophy of)	1	1															1				1	
Rupture of	1	1															1					

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
117. Simple peritonitis (nonpuerperal)	7	4	3		1					2						2	2			1	
118. Other diseases of digestive system (excepting cancer, tuberculosis)—																					
Pancreatitis	2	2														2					
Pancreatitis (oper shock)	1	1														1					
Abscess rectum (op. shock)	1	1														1					
Subphrenic abscess (septicemia following)	1	1														1					
VI. Diseases of Genito-Urinary System.																					
119. Acute nephritis	66	36	30	7	6	7	5	2	2	4	3	1	1			15	12			2	2
120. Bright's disease	377	222	155	51	39	12	15	17	24	22	23	12	10			108	44			22	5
121. Chyluria																					
122. Other diseases of the kidneys and adnexa—																					
Perinephritis (operative sepsis)	1	1		1																	
Pyelitis	3	2	1					1								1	1				
123. Calculi of the urinary passages (pyonephrosis)	8	4	4			1	1									3	3			1	1
Pyonephrocis (op. shock)	2		2														2				
Renal calculus	1	1				1															
Vesical calculus (oper. sepsis)	1	1														1					
124. Diseases of the bladder—																					
Cystitis, chronic	14	12	2	2	1			2				1				7	1				
125. Diseases of the urethra, urinary abscess, etc.																					
126. Diseases of the prostate (hypertrophy of)	3	3		1												2					
(Operative shock)	2	2														2				1	

Inflammation of	5	5												5				2	
127. Nonvenereal diseases of male genital Organs (abscess scrotum)	1	1												1					
128. Uterine hemorrhage (nonpuerperal)																			
129. Uterine tumor (noncancerous)																			
Fibro-myoma of	6		6							3					3				
(Operative shock)	1		1												1				
130. Other diseases of the uterus (pelvic abscess)	3		3												3				
Prolapse of	2		2												2				
Retroversion of	1		1												1				1
Endometritis (operative sepsis)	1		1												1				
131. Cysts and other tumors of the ovary	4		4		1			1							2				2
(Operative shock)	1		1												1				
132. Salpingitis and other diseases of female genital organs	12		12		1		1								10				4
(Operative sepsis)	3		3												3				
(Operative shock)	4		4												4				
133. Nonpuerperal diseases of the breast (cancer excepted)																			
VII. The Puerperal State.																			
134. Accidents of pregnancy—																			
Abortion (natural)	1		1												1				
Abortion (self-induced)	4		4												4				
Abortion (homicide)	5		5					1		1		1			2				
Miscarriage	1		1				1												
Extra uterine pregnancy	5		5		1										4				1
(Operative shock)	2		2												2				
135. Puerperal hemorrhage (placenta previa)	5		5				1			1					3				
136. Other accidents of labor—																			
Cesarian section	2		2												2				
Difficult labor	3		3							1		1			1				
137. Puerperal septicaemia	9		9		2					3					4				
138. Puerperal albuminuria and convulsions	7		7							2		1			4				
139. Puerperal phlegmasia alba dolens, embolus, sudden death	3		3							1					2				
140. Following childbirth (not otherwise specified)																			
Puerperal insanity	1		1												1				1
141. Puerperal diseases of the breast																			
VIII. Diseases of the Skin.																			
142. Gangrene	15	7	8		3	1	2		1	2	2			4					

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
143. Furuncle	2	1	1													1	1				
Carbuncle (septicemia foll.)	5	4	1								1					4				1	
144. Acute abscess (of mediastinum)	1	1		1																	
Of neck (septicemia following)	2	1	1													1	1				
Of shoulders (septicemia foll.)	1	1		1																	
Phlegmon thigh (sept. foll.)	2	2		1												1					
Psoas abscess (sept. foll.)	2		2		1						1										
145. Other diseases of the skin and adnexa																					
Cellulitis	3	2	1										1			2				1	
Eczema	1		1														1				
IX. Diseases of the Bones.																					
146. Diseases of the bones (tuberculosis excepted)—																					
Osteomyelitis leg	3	3				1				1						1					
(Operative shock)	1	1														1					
(Septicemia following)	2	2														2					
147. Diseases of the joints (excepting tuberculosis and rheumatism)																					
148. Amputations																					
149. Other diseases of the organs of locomotion																					
X. Malformations.																					
150a. Hydrocephalus	6	2	4		1	1			1	1			1				1				
150b. Congenital malformation of heart	48	29	19	7	1	3	3	3	1	8	6	1	2			7	6				
150c. Other congenital malformations—																					
Cleft palate	2		2				1				1										

Hermaphrodite	1	1		1																		
Imperforate Anus	5	3	2	1					1	1						1	1					
Spina Bifida	7	4	3	1					2							3	1					
Pyloric stenosis	3	1	2								2					1						
Malformation duodenum	1		1										1									
XI. Diseases of Early Infancy.																						
151a. Premature birth	123	74	49	16	16	11	4	6	3	13	8	4	3			24	15			1		
151b. Congenital debility, "atrophy," "marasmus," etc.	40	26	14	8	5	2		3	1	7	5	1				5	3					
Icterus neonatorum	3	2	1			1						1					1					
152. Other diseases peculiar to early infancy—																						
Asphyxia neonatorum	7	4	3		1						1		1			4						
Atelecatsis of lungs	8	7	1	3				1	1							3						
Hemorrhagica neonatorum	4	3	1	2	1							1										
Melena neonatorum	2	1	1			1											1					
Septic infection new born	2	1	1													1	1					
Suppression urine (cause unknown)	1	1		1																		
Enlarged thymus gland	1		1								1											
Injuries at birth (Application forceps)	16	10	6			3	1	1		3	2	2				1	3					
Suffocation (over laid)	4	1	3		2							1					1					
153. Lack of care																						
XII. Old Age.																						
154. Senility	70	32	38	6	11	4	3	7	5	5	6	2	1			8	12			1	1	
XIII. Affections Produced by External Causes.																						
155. Suicide by Poison—																						
Arsenic	1	1				1																
Bi-chloride mercury	8	2	6		3											2	3					
Carbolic acid	9	7	2	1				1								5	2					
Chloral hydrate	1	1		1																		
Chloroform	3	1	2		1						1					1						
Corrosive sublimate	1		1										1									
Cyanide potassium	7	7		3		2		1		1												
Lysol	1	1														1						
Morphine	2	2		1		1																
Nitric acid	1	1														1						
Opium	1		1														1					
Strychnine	1		1		1																	

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst't'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
156. Suicide by asphyxia (illuminating gas)	23	19	4	8	1	4	1	1	2	2				°1		3					
157. Suicide by hanging or strangulation	8	6	2	2	2	2		1						*	†	1					
158. Suicide by drowning	3	2	1											2	1	‡					
159. Suicide by firearms	59	55	4	15		14	1	2		2	1	5		°5		12	2				
160. Suicide by cutting or piercing instruments	12	11	1	1	1	1						1		°4		4				2	
161. Suicide by jumping from a high place																					
(from bridge)	1	1														1					
(from cliff)	1	1														1					
(from window)	4	3	1													3	1			1	1
162. Suicide by crushing																					
163. Other suicides—																					
164. Poisoning by food (Ptomaine)	3	3						1		1						1					
Canned salmon	1	1								1											
Mussels and mushrooms	1	1														1					
165. Other acute poisonings—																					
Bi-chloride mercury (accidentally self-administered)	1		1														1				
Carbolic acid (accidentally self-administered)	1		1														1				
Cyanide of potassium (accidentally self-administered)	2	2		2																	
Lysol (accidentally self-admin.)	1	1														1					
Methyl alcohol (accidentally self-administered)	1	1														1					
Morphine (accidentally self-administered)	3	2	1									1				1	1				
Opium (accidentally administered)	2	2										1				1					

166. Burns Conflagration	6	5	1	3		1		1								1				
167. Burns (conflagration excepted)—																				
Accidental ignition clothing																				
Playing with matches	3	1	2		1							1				1				
Explosion gasoline	2	2													2					
Explosion kerosene	1	1														1				
Exploding sewer gas	1	1													1					
Bonfire	3	2	1	1											1	1				
Open stove	1	1													1					
Burns (unqualified)	1	1													1				1	
168. Absorption of deleterious gases (conflagration excepted)—																				
Illuminating gas (accidental)	40	31	9	7	5	9		4		1	2	1		°4		5	2			1
Charcoal fumes	4	3	1							3	1									
Suffocation (buried by coal)	1	1		1																
Ether Anesthesia	5	4	1												4	1				
169. Accidental drowning (in bay)	57	57												†57						
In bath tub	1	1		1																
In pond	3	2	1	1			1					1								
170. Traumatism by firearms	6	6													5				2	
171. Traumatism by cutting or piercing instruments																				
172. Traumatism by fall—																				
From baby carriage	1	1		1																
Into basement	1	1						1												
From bridge	2	2										1			1					
From building	6	6				1								°3	2					
From cliff	4	4		1								1			2				1	
Down elevator shaft	3	3		1		2														
On floor	1		1		1															
Down light-well	1	1													1					
From ladder	2	2													2					
On pavement	9	7	2	1										°4	2	2				
From pile driver	1	1													1				1	
From porch	2	1	1				1								1					
From scaffold	8	8								1				°4	3				1	
Into hold of ship	3	3													°3					
From rigging of ship	1	1													1					
From sliding board	1	1													1				1	
Down stairs	12	9	3	1							1		1		8	1				
From telegraph pole	1	1													1				1	
Into open trench	1	1		1																
From open window	3	1	2												1	2				
172a. Crushed by elevators	6	6		2		1									3				1	
173. Traumatism in mines and quarries																				
174. Traumatism by machines																				
Crushed in flywheel	1	1				1														

TABLE No. II—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death: 1st District M.	1st District F.	2nd District M.	2nd District F.	3rd District M.	3rd District F.	4th District M.	4th District F.	5th District M.	5th District F.	En route to Hospital M.	En route to Hospital F.	Pub. Inst't'ns, hospitals, etc M.	Pub. Inst't'ns, hospitals, etc F.	Refugee Camps M.	Refugee Camps F	Non Resident M.	Non Resident F.
Crushed in shafting	2	2														2					
Crusher in thresher	1	1														1				1	
Struck by breaking cable	1	1														1				1	
Struck by crane	1	1														1					
Struck by steam shovel	1	1														1				1	
175a. Railroad accidents and injuries—																					
Run over by train	4	4		1		1										2					
Struck by locomotive	8	8				1										7				3	
Crushed between car & platform	2	2														2					
In railroad wreck	2	2														2				2	
175b. Street car accidents and injuries—																					
Fall from electric car	7	6	1					1	1							5				1	
Run over by electric car	6	6				1						1				4					
Struck by electric car	21	17	4	1			1					1		°10	°2	4	1				
Collison electric car and wagon	2	2								1						1					
175c. Automobile accidents and injuries—																					
Crushed by overturning auto	4	4										1				3					
Hurled from auto	1	1														1					
Struck by auto	12	9	3											°5	°2	4	1				
175d. Injuries by other vehicles—																					
Fall from buggy	2	1	1						1							1					
Run over by wagon	7	6	1	1							1					5					
Struck by wagon	2	1	1													1	1				
Thrown from wagon	6	6												°4		2				2	
175e. Landslide—other crushing																					
By caving earth	3	3				1										2					
By falling bale rags	1		1														1				
By falling bucket	1	1														1					
By falling plank	2	2														2					

By falling wall	1	1		1																	
By iron plate	1	1								1										1	
176. Injuries by animals—																					
Kicked by horse	4	3	1													3	1				
177. Starvation																					
178. Excessive cold																					
179. Effects of heat	1	1														1				1	
180. Lightning																					
181. Electricity (lightning excepted)	3	2	1					1								1	1				
182. Homicide by firearms	34	24	10	3	4		1			3			1	°12	°4	5				1	
183. Homicide by cutting or piercing instruments	6	5	1		1					1						4					
184. Homicide by other means, (blows)	8	6	2	2	1		1			1						3				2	
185. Fractures																					
Ribs (manner unknown)	1	1														1					
Skull (dive into swimming tank)	1	1														1				1	
Skull (in collision at play)	1	1														1					
Skull (manner unknown)	2	2														2					
186. Other External Violence																					
Accidental amputation legs by paddle wheel	1	1												°1							
XIV. Ill-Defined Diseases.																					
187. Ill-defined organic disease																					
Inanition marasmus (over 3 months)	17	10	7		1	3				2	4	1	1			4	1				
188. Sudden death																					
189a. Cause of death ill-defined																					
189b. Cause of death not specified, or unknown (decomposed remains)	1	1														1					

° En Route79. ‡ G. G. Park 5, § On vessel, bay 1. * Lake Merced 1. † S. F. Bay 1. † S. F. Bay 57.

TABLE No. IV.

DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1911.

Location	Grand Totals	Males	Females	1910. July		Aug.		Sept.		Oct.		Nov.		Dec.		1911 Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Total Deaths From All Causes	6356	3970	2386	325	208	319	180	295	158	349	223	325	197	333	195	400	215	316	189	253	217	308	193	341	214	306	197
Sanitary Districts.																											
First District	1329	771	558	69	49	65	47	60	31	79	49	56	46	65	41	77	57	71	43	72	54	46	44	65	51	46	46
Second District	620	354	266	12	18	25	22	32	25	35	17	31	26	37	32	37	30	22	21	29	21	36	20	33	17	25	17
Third District	475	257	218	22	27	17	17	17	14	17	23	34	17	21	13	30	18	17	12	20	17	21	25	20	22	21	13
Fourth District	772	405	367	30	26	34	26	32	27	31	42	32	34	38	28	30	22	31	41	46	30	29	31	41	31	31	33
Fifth District	349	188	161	19	12	14	15	15	9	9	13	14	13	16	17	26	12	18	12	14	15	12	12	17	9	14	18
Total	3545	1975	1570	152	132	155	127	156	106	171	144	167	136	177	131	200	139	159	129	181	137	144	132	176	130	137	127
Hospitals and Institutions Under Control of Board of Health																											
City and County Hospital	537	441	96	29	13	32	8	31	4	40	5	35	6	33	5	45	12	40	9	39	9	41	3	36	12	40	10
Relief Home Aged and Infirm	160	125	35	17	5	9	1	6	4	9	6	9	2	9	3	1[illegible]	4	5	2	10	1	12	....	11	3	10	4
Central Emergency Hospital	154	140	14	9	4	8	....	9	1	10	3	14	2	16	2	21	....	13	....	9	1	9	....	10	....	12	1
Harbor Emergency Hospital	7	6	1	....	....	2	....	....	....	....	....	1	....	....	....	1	....	....	....	1	1	1	....	....	....	....	....
Mission Emergency Hospital	4	3	1	1	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Potrero Emergency Hospital	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
Park Emergency Hospital	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Smallpox Hospital	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Leper Hospital	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Plague Hospital	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Jails and Prisons	8	7	1	1	1	1	....	....	....	1	....	....	....	1	....	1	....	....	....	1	....	....	....	1	....	....	....
Totals	872	724	148	57	24	52	9	48	9	61	14	59	10	59	10	86	16	59	11	60	12	63	3	58	15	62	15
Other Hospitals, Sanatoria Homes and Asylumns.	29	13	16	2	1	2	1	....	2	1	3	....	1	1	2	....	3	2	....	....	3	1	....	2	....	2	....
Adler Sanatorium	2	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....
Alexander Maternity Hospital	2	1	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....

Baby's Aid Society	2	1	1		1											1												
Bay View Sanatorium	2		2														1		1									
Bellevue Sanatorium	17	10	7	1					2	1	1	2	1	2		1	2	3				1						
Buena Vista Sanatorium	24	16	8			1	2			1	1			3	1	1	1	2					3	2	1	1	4	
Children's Hospital	57	26	31	2	5	3	2	3		2	1	2	7	4	1	4	2	1	3	2	3			3		1	3	3
Florence Crittenden Home	1	1										1																
Florence Ward Sanitorium	5	1	4																				1	2		2		
French Hospital	94	69	25	9	2	2	3	3	1	4	1	3	3	0	1	8	1	7	4	3	4	8	1	7	3	•6	1	
German Hospital	183	120	63	9	4	7	5	18	3	7	5	10	3	12	5	11	6	5	9	15	2	6	5	9	9	11	7	
Girls' Directory	1		1												1													
*Hahnemann Hospital	127	77	50	7	3	4	2	4	3	8	5	7	4	6	4	4	4	8	3	9	9	8	6	6	6	6	1	
Home for Aged (Little Sisters of Poor)	47	23	24	5	1	2	2	1	2	1	2	2	2		4	2	2	3	4	1		1	3	2	2	3		
Home for Incurables	13	5	8		1				1	2		1	1		1			1	1				2	1	1			
Infants' Shelter	2	2																		1		1						
Irving Sanatorium	6	3	3	1					1		1								1			2						
*Lane Hospital	181	128	53	10	3	15	4	10	4	9	7	12	2	10	5	13	3	7	4	9	9	10	3	10	3	13	4	
Lying-In Hospital	4	1	3																1		1			1	1			
Maria Kip Orphanage	1		1																				1					
Memorial Sanatorium	4		4										1		1		1				1							
McNutt Hospital	31	19	12	2	2	3		2		1		1	2	1		3			1	1	3	1	3	2		2	1	
Morton Sanatorium	12	8	4	2					1		1	1			1			2				1		1	1	1		
Mount St. Joseph Infant Asylum	78	39	39	4	3	6	2	1	2	5	5		6	5	1	4	2	2	1	1	5	3	1	3	2	5	9	
Mount Zion Hospital	36	23	13	4	1		1	1		2		5	2	1	2	1	3	1	3	1		1		2	1	4		
North Western Hospital	17	15	2	2		3		3				1				2						1	1	1		1	1	
Nursery Homeless Children	1		1																						1			
Old Ladies' Home (Prot. Ep.)	4		4								1						1		1						1			
Old Ladies' Home (Lick)	1		1														1											
Old Ladies' Home (San Francisco)	1		1																						1			
Old People's Home	20	6	11		1		1		2	1	1			2	2	1	2		1	1	2	1			1		1	
Oriental Dispensary	1	1										1																
Pacific Hebrew Home	5	3	2					1	1			1		1													1	
St. Catherine's Home	10		10												2		2		1		1		2		1		1	
St. Francis Hospital	71	39	32	2	5	4	2	2	5	11	5	6	2	1	2	4	2	3	1	4	5	2	2		1			
St. Francis Technical School	1		1																				1					
St. Joseph's Hospital	127	78	49	9	5	12	2	11	2	7	11	6	3	1	5	6	6	4	1	8	3	5	1	7	4	2	6	
St. Luke's Hospital	147	94	53	8	5	7	3	5	3	8	3	6	5	5	4	9	4	4	2	13	5	8	4	11	9	10	6	
St. Mary's Hospital	84	51	33	4	2	5		1	3	4	3	1		5		7	3	2		6	3	5	8	4	5	7	6	
St. Thomas Hospital	19	12	7			3	1			3		2		1	1	3	2		1		1						1	
St. Winifred Hospital	21	8	13			1	1		2	1	3	1	3		1			2	1		1			1	1	2		
Soquet Sanatorium	8	5	3		1	1		1	1								1	2								1		
Southern Pacific R. R. Hospital	58	56	2	7		3		2		8		5		4	1	5		5		6		5		5	1	1		
Taylor Sanatorium	1		1		1																							
Thomas Sanatorium	25	9	16		2		2	1			2		2			1	2	1	1		1	1	1	2	2	3	1	
Trinity Hospital	63	48	15	4	2	2	3	2	1	4	1	4		5	3	6		5		4		7		2	3	3	2	
*University of California Hospital	54	40	14	6		4	2	4	1	4		4		2	3	2		4		3	4	1	3	3	1	3		
Union Iron Works Hospital	3	2	1																	1		1						1
Wakefield Sanatorium	4	2	2			1					1											1			1			

TABLE No. 4—Continued.

DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1911.

Location	Grand Totals	Males	Females	1910												1911											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
*Handling city cases not sent to City and County Hospital.																											
Youths' Directory	1	1								1																	
Totals	1704	1056	648	100	51	91	41	77	43	96	64	86	51	81	54	99	57	76	46	89	67	85	55	84	66	93	53
United States Institutions.																											
U. S. Marine Hospital	47	47		4		4		4		5		3		2		6		5		1		2		9		2	
U. S. Army General Hospital	33	29	4	3		4		2		3	1			3				4		2		1	1	3		1	1
Presidio Reservation	1		1		1																						
Fort McDowell	1	1																				1					
Fort Mason	1	1										1															
Alcatraz Island	1	1												1													
Angel Island	1		1				1																				
Yerba Buena Island (Naval Station)	6	6				1						2								2		1					
Total	91	85	6	7	1	9	1	6		8	1	6		6		6		9		5	1	5	1	12		6	1
En Route to Hospital	71	59	12	3		6	2	6		6		1		5		6	2	7	3	8		6	2	4	2	1	1
Bay of San Francisco	57	56	1	5		8		2		6		4		4		3	1	6		8		3		6		4	
Lake Merced	1	1																								1	
On vessels in bay	6	5	1							1				1						1		1		1	1		
Golden Gate Park	9	9		1		1						2								1		1				3	
Total	144	130	14	9		12	2	8		13		7		10		9	3	13	3	18		11	2	11	3	9	1

TABLE No. V.

NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1911.

	GRAND TOTALS	1910.						1911					
		July	August	Sept.	October	November	December	January	February	March	April	May	June
Total Deaths during year	6356	533	499	453	572	522	528	615	505	570	501	555	503
NATIVITIES													
San Francisco	909	83	75	75	97	75	68	74	64	81	66	74	80
Other Parts of California	968	85	81	72	89	80	85	82	77	76	75	83	83
Other States and Territories.													
Alabama	11	1		3			1			1	3	1	1
Alaska Territory													
Arizona	2	1										1	
Arkansas	4		1			1			1				1
Colorado	2					1			1				
Connecticut	18	2	2	1	2	2	1	1	1	2	1	2	1
Delaware	3								1	2			
District of Columbia	6					1			1	2		1	1
Florida	2			1				1					
Georgia	6		2					1				2	1
Hawaiian Territory	10	1	2		1	3		1		1	1		
Idaho	2	1			1								
Illinois	78	7	5	9	5	8	6	4	5	6	7	7	9
Indiana	39	6			4	2	4	7	3	3	2	5	3
Indian Territory													
Iowa	35	2	4	4	5	1	2	2	5	2	3	3	2
Kansas	9	1		2			1		2	2			1
Kentucky	34	3	3		3	2	3	6	2	2	4	3	3
Louisiana	27	3	4	3	2	1	1	2	2	3	4	1	1
Maine	68	2	4	4	4	5	6	6	10	6	9	6	6
Maryland	30	2	3	2	2	2	1	6	2	6		1	3
Massachusetts	161	12	10	15	13	8	17	13	14	14	12	12	11
Michigan	34	3	3	1	6	3	2	2	4	4	3	2	1
Minnesota	11		1				2		3	2	2		1
Mississippi	5						1		1	2		1	
Missouri	60	4	3	5	5	4	2	8	6	6	9	5	3
Montana	1			1									
Nebraska	7	1			1	1		1	1	1		1	
Nevada	24	1	1	2	4	3	4	2	1	2	3	1	
New Hampshire	12	1	1		2	2	2	1	1		1		1
New Jersey	20		2	2	2	1	1	3	4	2	1	1	1
New Mexico													
New York	263	27	19	19	20	21	19	34	23	21	21	20	19
North Carolina	4	1			1					1		1	
North Dakota	2		1			1							
Ohio	80	5	4	2	13	7	8	6	4	8	13	5	5
Oklahoma	1						1						
Oregon	22	5	1	1	3	1	1	1	1	2	2		4
Pennsylvania	97	7	7	4	10	12	10	12	6	10	4	6	9
Rhode Island	19		4	2	3		1	1	1	1			6
South Carolina	6		1	1			1			1	1		1
South Dakota	1										1		
Tennessee	15	1	1	1	1	2		3		3	1	1	1
Texas	14	2	1		3	2	1	1	1	1	1	1	
Utah	5							1		1	1		2
Vermont	15		1	1	3	1	1		2	3	1	2	
Virginia	30	5	3	3	4	4		2	1	3	2	3	
Washington	10	1			1	1	2	1	1	1	1	1	
West Virginia	7				1			2	1		1	1	1
Wisconsin	22	2	6	1	2	1	2	1	2	1	3	1	
Wyoming	4				1			1			1	1	
Totals	1328	110	103	87	128	104	104	133	114	128	119	99	99

TABLE No. V—Continued.

NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1911.

	Grand Totals	1910						1911					
		July	August	Sept.	October	November	December	January	February	March	April	May	June
Foreign Countries													
Africa	2	1				1							
Austria	64	4	1	8	3	3	5	7	8	5	10	6	4
Australia	19	1	1	1	3	1	4	2	1	1	1	2	1
Belgium	4								1	1			2
British Columbia	6		1		1		1				1	2	
Canada	94	5	10	5	12	9	8	7	9	8	5	9	7
Central America	4	1				1					1	1	
China	212	22	18	19	15	16	15	22	15	20	18	19	13
Cuba	1											1	
Denmark	44	5	7	1	3	4	2	3	4	1	2	7	5
East Indies	1					1							
England	216	21	17	23	14	21	18	18	15	12	14	20	23
Finland	22	2	3		1	5	2	5				2	2
France	120	12	7	7	7	10	10	11	9	15	10	13	9
Germany	572	45	41	39	49	51	51	56	40	52	34	69	45
Greece	23	3	3		2			4	3	2	1	1	4
Holland	10	3		1	3	1		1					1
Hungary	7	1	2	1	1			1					1
India	4					1			2	1			
Iceland	1								1				
Ireland	839	65	52	52	83	69	73	87	68	95	73	60	62
Isle of Man	1		1										
Italy	189	15	17	12	13	14	14	21	13	21	14	21	14
Japan	33	3	4	6	1	1	1	1	3	3	5	4	1
Korea	1					1							
Mexico	43	4	6	2	2	1	2	4	4	6	6	3	3
New Brunswick	10	3			1	2	1	1	1	1			
Newfoundland	3	1	1								1		
New Zealand	2											2	
Norway	52	2	6	2	4		5	7	3	6	7	8	2
Nova Scotia	19	2			1	3	6	1		2	1	3	
Philippines	8	1			1		1	1	1	2		1	
Porto Rico	3						1	1		1			
Portugal	17	1	1	1	3	3	1	3				2	2
Roumania	4			1	2								1
Russia	48	5	2	4	2	3	10	4	4	3	5	3	3
Scotland	77	5	10	3	3	8	6	10	8	4	5	3	12
South America	6	1	1	1					1		1	1	
Spain	14	1		2	3			1	4	1	1	1	
Sweden	84	6	9	8	7	5	11	10	9	2	6	6	5
Switzerland	40	1	4	1	4	5	4	1	4	3	7	5	1
Turkey	8					1		1	1		1	3	1
Wales	5	1	1		1		1						1
West Indies	7			2	1	2		1	1				
Totals	2939	243	226	202	246	243	253	292	233	268	230	278	225
At Sea	2		1						1				
Unknown	210	12	13	17	12	20	18	34	16	18	13	21	16

REPORT OF INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED DURING FISCAL YEAR 1910-1911.

TO	1910						1911						TOTALS
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
San Francisco Cemeteries													
Calvary Receiving Vault	0	0	0	0	0	0	0	0	0	0	0	0	0
I. O. O. F. Rec. Vault	1	0	1	1	1	0	0	2	2	0	1	0	9
I. O. O. F. (For Cremation)	48	50	59	71	50	52	75	56	73	55	61	36	686
Laurel Hill Vault	0	3	2	0	0	2	2	0	0	2	0	0	11
Masonic Vault	0	0	0	0	1	0	0	0	0	1	0	0	2
National Presidio	9	23	12	19	15	16	13	13	9	11	7	14	161
U. S. Marine Hospital	2	1	1	1	1	1	4	3	1	2	1	1	19
Yerba Buena Island	0	0	0	0	0	1	0	0	1	0	0	0	2
San Mateo County Cemeteries													
Cypress Lawn (For Cremation)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cypress Lawn (Interments)	90	84	70	84	84	77	104	80	105	84	88	90	1040
Eternal Home	4	2	1	1	1	3	1	1	1	2	2	1	20
Green Lawn	6	8	13	10	17	8	12	6	5	3	8	5	101
Hills of Eternity	7	3	4	7	6	1	5	10	3	8	6	10	70
Holy Cross	191	167	160	233	170	165	199	169	192	172	181	172	2171
Home of Peace	9	6	4	10	6	4	8	5	5	2	5	4	68
Italian	36	28	33	20	31	34	36	22	33	34	44	39	390
Japanese	0	0	0	0	2	1	0	0	1	3	1	0	8
Mt. Olivet	64	65	49	71	69	79	74	59	77	49	83	65	804
Salem	15	8	11	7	13	16	14	8	10	14	10	7	133
San Mateo—Indigent	0	0	0	0	0	0	0	0	0	0	0	0	0
San Mateo—Chinese	19	22	17	19	19	17	21	18	16	12	18	15	213
Servian	0	0	3	0	0	3	1	1	1	1	0	2	12
Sunset—Indigent	46	44	43	42	59	44	62	47	50	46	61	48	592
Woodlawn	7	10	10	6	4	6	9	11	6	8	9	4	90
Medical Colleges	5	5	3	6	4	1	9	1	2	0	0	4	40
Outside Points	65	86	60	78	64	79	69	62	67	80	66	73	949
Total	663	615	556	686	617	610	718	574	660	589	652	590	7530
No. of Indigent Dead Interred	67	62	50	70	76	86	95	57	61	58	84	79	845

FRANK J. STANTON, Mortuary Clerk.

REPORTS OF DISINTERMENT AND REMOVAL PERMITS ISSUED DURING FISCAL YEAR 1910-1911.

CEMETERIES	1910						1911						Totals
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	
DISINTERMENTS FROM.													
Calvary Cemetery	25	42	47	37	22	26	49	23	34	61	47	64	477
City Cemetery	22	5	1	3	6	6	3	1	0	1	1	5	54
I. O. O. F. Cemetery (Bodies).	4	15	8	7	19	18	14	8	22	28	29	36	208
I. O. O. F. Cemetery (Ashes)	45	47	36	9	47	23	40	42	54	61	74	50	558
Laurel Hill Cemetery	8	12	3	39	11	8	6	2	16	7	22	13	116
Masonic Cemetery	27	13	46	8	7	8	4	4	6	11	32	56	236
Mission Dolores Cemetery	0	0	0	22	2	0	0	0	0	0	1	0	3
National (Presidio) Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
U. S. Marine Hospital Cem.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Medical College	0	6	1	0	0	0	6	0	0	0	0	0	13
Total	131	140	142	116	114	89	122	80	132	169	206	224	1665
REMOVALS TO													
Cypress Lawn Cemetery	20	15	15	3	12	3	7	3	18	25	29	28	178
Eternal Home Cemetery	22	0	0	2	1	0	0	0	0	0	0	0	25
Green Lawn Cemetery	2	2	0	5	9	2	1	3	3	1	7	4	39
Hills of Eternity Cemetery	0	1	0	0	1	0	0	0	0	0	0	1	3
Holy Cross Cemetery	24	46	41	32	26	26	52	22	37	64	56	64	490
Home of Peace Cemetery	0	2	0	1	1	0	1	1	1	0	0	1	8
Italian Cemetery	0	1	0	0	0	7	1	1	0	1	0	4	15
Japanese Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Olivet Cemetery	4	6	9	7	5	16	8	7	16	6	15	6	105
Salem Cemetery	0	2	0	0	6	0	0	0	0	0	0	0	8
San Mateo (Chinese) Cemetery.	0	0	0	0	0	0	0	0	2	0	0	0	2
Sunset Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
National, S. F. Cemetery	1	0	0	1	0	0	0	0	0	1	0	0	3
Woodlawn Cemetery	12	7	27	18	14	3	5	4	5	10	7	44	156
I. O. O. F. Crematory	2	10	10	2	1	11	1	4	3	13	29	30	116
Laurel Hill Cemetery (Ashes).	0	4	0	0	4	1	3	2	2	5	3	2	26
Masonic Cemetery (Ashes)	3	1	2	4	2	0	2	3	1	1	0	0	19
To Homes Incinerated (Ashes).	19	15	17	14	13	10	24	17	18	16	31	17	211
Cal. Interior (Bodies)	3	10	9	13	5	0	10	0	8	8	5	8	79
Cal. Interior (Ashes)	13	11	8	8	11	5	5	11	16	5	13	11	117
Other States	6	7	4	6	3	5	2	2	2	13	11	4	85
Total	131	140	142	116	114	89	122	80	132	169	206	224	1665

Respectfully submitted
LAURENCE WALSH,
Disinterment Inspector

Report of Board of Education

San Francisco, California, August 1, 1911.

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

Gentlemen:

In accordance with provision of the Charter, I have the honor to submit herewith the annual report of the Board of Education, embracing the report of the Superintendent of Schools, for the fifty-ninth fiscal year of the School Department, ending June 30, 1911.

Respectfully,

H. G. VAUGHAN,
President Board of Education, City and County of San Francisco.

BOARD OF EDUCATION

City and County of San Francisco

OFFICERS, 1910-11

President: July-December, Thomas R. Bannerman; January-June, Hiram G. Vaughan.
Secretary: Melvin G. Dodge.

MEMBERS, 1910-11

Mary W. Kincaid, July-June.
Thomas R. Bannerman, July-December.
Henry Payot, July-June.
Richard I. Whelan, July-December.
Hiram G. Vaughan, January-June.
James E. Power, January-June.
Alfred Roncovieri, Superintendent of Schools, ex-officio Member.

Report of Superintendent of Schools

San Francisco, August 1, 1911.

To the Honorable the Board of Education, in and
for the City and County of San Francisco.

Mrs. Kincaid and Gentlemen:—I have the honor to submit herewith the annual report on the condition of the public schools of this City and County, as required by the Charter for the fifty-ninth fiscal year of the School Department, ending June 30, 1911.

ALFRED RONCOVIERI,

Superintendent of Common Schools, in and for the City and County of San Francisco.

GENERAL STATISTICS.

Fiscal Year ending June 30, 1911.

Population of the City and County (estimate)		420,000
Assessment roll of the taxable property of the City and County (Assessor's valuation)		$515,028,100.00
City and County School Tax on each $100		17.47
City and County Taxes for school purposes		900,778.38
Apportionments of State School Funds		638,791.89

ESTIMATED VALUE OF SCHOOL PROPERTY.

Sites occupied by Elementary Schools	$2,483,700.00	
Sites occupied by Secondary Schools	525,000.00	
Sites not occupied by schools	2,490,000.00	
Total value of land		$5,498,700.00
Buildings—		
Elementary Schools	$3,868,828.00	
Secondary Schools	541,252.00	
Administration	15,000.00	
Total Value of Buildings		$4,425,080.00
Furniture—		
Elementary Schools	$ 192,287.00	
High Schools	23,350.00	
Administration	3,500.00	
Total Value of Furniture		$ 219,137.00
Apparatus and Laboratories—		
Elementary Schools, including Manual Training and Cooking	27,000.00	
High Schools	49,000.00	
Total Value of all Apparatus and Laboratories		$ 76,000.00
Library—		
Elementary Schools	$ 35,728.00	
High Schools	4,635.00	
Teachers'	700.00	
Storeroom	1,512.00	
Total Value Libraries		$ 42,575.00
Total Value (Estimated) of all School Property		$10,161,492.00

FINANCIAL REPORT.

DISBURSEMENTS.

Salaries—		
Teachers—		
High School (including San Francisco Commercial, $27,979.95 and Humboldt Evening High, $15,900.00)	$ 181,742.10	
Substitutes	6,000.00	
Primary and Grammar	*1,122,590.25	
Evening (except Humboldt Evening High, $15,900.00)	50,220.00	
Primary and Grammar Substitutes	45,000.00	
Special (Domestic Science, $10,500; Drawing, $4,320; Manual Training, $12,228; Music, $4,740; Penmanship, $1,620; Physical Culture, $2,400; Primary Reading, $1,920)	37,728.00	
Janitors—		
High School	9,480.00	
Primary and Grammar	65,546.00	
Evening	3,600.00	
Board of Education	12,000.00	
Superintendent and Deputies	15,640.00	
Secretary and Attaches	13,530.00	
Attendance Officer	250.05	
Clerk of Repair Shop	1,500.00	
Storekeeper and Assistant	2,700.00	
Superintendent Buildings and Repairs	2,100.00	
Foreman Supply Department	1,500.00	
Inspector of Boilers	187.50	
Scavenger	2,070.00	
Total Salaries		$1,563,903.90
Advertising		450.39
Athletics		3,000.00
Cartage		1,303.50
Contribution to Reception expenses National Education Assn.		1,500.00
Census		348.00
* Includes $12,857.50 back salaries for 1908-1909.		
Drinking Fountains		3,000.00
Furniture, $9,425.19. (This does not include money derived from sale of bonds and spent by Board of Supervisors for equipment $)		9,453.56
Fuel		14,818.07
Labor (Supply Department)		14,191.00
Light		7,835.23
Loam for School Gardens		700.00
Maps, Books and Charts		11,235.97
Pacific Heights Yard (Concrete work)		4,667.20
Printing		3,937.15
Rooms and Equipment for Cooking and Manual Training Centers at Roosevelt, James Lick and Pacific Heights Schools		15,000.00
Rents		9,044.35
Stationery		11,461.19

Supplies—		
Cooking	1,541.30	
High School	2,195.80	
Incidental	15,090.86	
Janitorial	4,184.27	
Manual Training	3,301.81	
Polytechnic High (Supplies, Laboratory and Machinery)	3,453.56	
Total Supplies		29,767.60
Teachers' Institute		1,432.00
Telephone and Telegraph		87.14
Water		10,225.15
Total Expenses (excluding sites, building and repairs)		1,726,813.03

RECEIPTS.

City and County Taxes (exclusive of $102,000.00 appropriated by the Board of Supervisors to be expended by Board of Public Works for repairing school buildings)	$ 900,778.38
State Apportionment High Schools	26,608.04
State Apportionment Primary and Grammar Schools	612.183.85
Rents derived from School Property	50,888.00
Sale of Old Material	682.72
Total Receipts	$1,591,140.99
Surplus for year ending June 30, 1910	89,311.52
Total Revenue Year 1910-1911	$1,680,452.51
Total ordinary expenses for year ending June 30, 1911	1,726,813.03
Deficit *	46,360.52

Repairs—

The Board of Supervisors appropriated for the repairing of School Buildings to be expended by the Board of Public Works, $102,000.00.

GENERAL DEPARTMENT EXPENSES PRORATED AMONG HIGH, PRIMARY AND GRAMMAR AND EVENING SCHOOLS, ON THE BASIS OF AVERAGE DAILY ATTENDANCE.

All Salaries, except Teachers' and Janitors'	$ 51,477.65	
All other expenses except light, rents, supplies (high school, cooking, manual training) Loam, Manual Training and Cooking Centers, Pacific Heights yard	105,689.88	
Total Prorated		$ 157,167.43
High Schools	11,267.69	
Primary and Grammar Schools	135,440.94	
Evening (including Humboldt Evening High)	10,458.90	
		157,167.43

* There are a few outstanding bills which will increase this deficit.

DISTRIBUTION OF EXPENDITURES.

(Not Including Sites, Buildings and Repairs.)

High Schools—		
Cost of Instruction	$ 171,842.10	
Cost of Janitors	8,880.00	
Cost of Supplies	5,649.36	
Cost of share of department expenses prorated	11,267.69	
		$ 197,639.15
Primary and Grammar Schools—		
Cost of Instruction	$1,205,318.25	
Cost of Janitors	65,546.00	
Rents	9,044.35	
Supplies (cooking and manual training, etc.)	25,210.31	
Share of department expenses prorated	135,440.94	
		1,440,559.85
Evening Schools (including Humboldt)—		
Cost of Instruction	66,120.00	
Cost of Janitor	4,200.00	
Light	7,835.23	
Share of department expenses prorated	10,458.80	
		88,614.03
Grand Total		$1,726,813.03

COST PER PUPIL, 1910-1911

	Per Pupil Enrolled	Per Pupil Avge. Daily Attendance	Year 1909-10
(a) For Instruction Only—			
High Schools	$35.88	$63.48	$65.50
Primary and Grammar Schools	29.98	37.04	35.12
Evening Schools including Humboldt	8.83	26.62	27.15
(b) For all Expenditures (not including repairs, buildings and sites—			
High Schools	41.27	73.01	78.16
Primary and Grammar Schools	35.84	44.26	44.55
Evening Schools	11.83	35.70	35.20

STATEMENT OF EXPENDITURE OF MONEY DERIVED FROM SALE OF SCHOOL BONDS.

(ISSUE OF 1908.)

School	Equipment	Extras	Sites	Paid on Contract.
Adams Cosmopolitan		$ 8,130.84		$ 27,645.00
Bryant Cosmopolitan	$ 3,580.31	9,886.86		96,419.29
Burnett		3,266.30	$ 5,500.00	22.095.00
Clement	1,178.88	10,065.81		88,360.70
Cleveland	6,725.27			29,841.75
Denman		9,267.74	18,750.00	100,596.50
Douglas			6,250.00	
Farragut	1,339.65	11,209.67		83,160.15
Franklin		7,256.10		25,458.75
Frank McCoppin	4,046.37	8,433.49		94,765.90
Garfield	4,844.49	12,709.58		87,752.75
Girls' High		10,288.00		5,380.00
Grattan		6,304.57		6,975.00
Hancock	4,059.68	20,575.99		143,737.00
Harrison		2,773.41		10,303.50
Holly Park	4,127.03	9,697.14		79,360.20
James Lick			5,600.00	
Jean Parker	389.76	10,550.78		102,183.73
John Swett		2,970.90	25,000.00	12,500.00
Lincoln		3,425.22		
Longfellow	2,618.33	11,704.64		63,054.00
Lowell	12,136.13			12,136.13
Madison	2,967.86	6,864.22		80,081.50
Marshall	2,628.10			
McKinley	3,293.08	11,473.23		88,225.15
Peabody		3,499.60		29,785.00
Portola	3,700.00	5,835.23		89,056.00
San Francisco Commercial	15,342.43	15,787.04		244,464.60
Sheridan	4,915.08	10,604.06	9,350.00	94,838.00
Spring Valley		9,458.03		33,217.50
Sutro	4,317.98	9,881.49		91,115.00
Visitacion Valley		2,644.92		2,595.00
Washington Grammar				8,944.00
Mission Grammar	4,006.85	10,840.94		160,607.62
Washington Irving	26.62			
Apparatus		953.36		
Total	$64,727.82	$274,073.62	$70,450.00	$2,001,838.59

SOME SCHOOL STATISTICS FROM THE OPENING OF THE FIRST FREE

Year Ending Oct. 31.	No. of Schools.	Teachers.	Pupils Enrolled.	Average Daily Attendance.
1850	1	2	150	.....
1851	1	4	325	.....
1852	7	15	700	445
1853	....	16	2,870	1,182
1854	....	19	4,199	1,727
1855	....	29	4,694	1,638
1856	9	61	3,347	2,516
Year Ending June 30.				
1857	....	60	2,821	2,155
1858	....	67	5,273	2,521
1859	11	75	6,201	2,829
1860	....	68	6,180	2,837
1861	13	73	6,617	3,377
1862	17	82	8,204	3,786
1863	....	94	8,177	4,389
1864	20	108	7,075	5,470
1865	....	138	8,000	6,718
1866	32	206	10,152	8,131
1867	37	253	13,385	10,177
1868	39	285	17,426	11,871
1869	42	326	19,885	13,113
1870	55	371	22,152	15,394
1871	56	416	26,406	16,978
1872	56	480	27,664	18,272
1873	58	506	27,722	18,550
1874	64	510	29,449	19,434
1875	64	552	31,128	21,014
1876	66	574	34,029	22,761
1877	66	632	37,268	24,899
1878	65	672	38,672	26,292
1879	64	696	38,129	27,075
1880	59	686	38,320	28,150
1881	62	719	40,187	29,092
1882	65	675	40,752	29,435
1883	63	687	40,722	30,827
1884	64	714	41,942	31,578
1885	65	734	43,265	32,183
1886	65	773	43,140	32,146
1887	68	799	43,311	31,316
1888	68	806	42,330	30,191
1889	71	838	42,626	31,609
1890	72	859	42,926	31,352
1891	73	879	43,626	31,809
1892	75	897	46,172	32,431
1893	76	929	45,775	32,799
1894	73	866	44,349	32,939
1895	75	904	44,822	32,974
1896	76	927	45,435	33,508
1897	77	974	46,564	33,531
1898	92	1,070	50,101	35,116
1899	90	1,074	48,972	36,830
1900	86	1,061	48,058	35,004
1901	82	1,017	48,517	34,771
1902	84	1,052	48,893	35,691
1903	84	1,086	48,345	37,077
1904	85	1,121	49,600	37,700
1905	85	1,181	55,067	40,920
1906	86	1,115	57,782	41,932
1907	83	971	45,633	29,929
1908	89	1,095	48,045	33,931
1909	92	1,195	48,509	35,541
1910	95	1,198	50,212	36,774
1911	100	1,227	51,462	37,736
		Total		

PUBLIC SCHOOL BY J. C. PELTON, DECEMBER, 1849, TO JUNE 30, 1911.

Expenses for All Purposes.	Cost per Capita on Average Daily Attendance.	School Census Children 4 to 18 Years.	Value of School Property.	Assessment of City and County Property.
.....	.....	500	.....	.....
.....	.....	1,510	.....	.....
$23,125	51.96	2,132	.....	.....
35,040	296.5	2,730	.....	.....
159,249	125.19	3,268	.....	.....
136,580	83.38	4,531	.....	.....
125,064	49.71	4,751	.....	.....
92,955	43.14	4,755	.....	.....
104,808	41.57	6,375	.....	.....
134,731	47.62	7,767	.....	.....
156,407	55.13	9,025	.....	.....
158,855	47.04	13,316	.....	.....
134,576	35.58	13,358	.....	.....
178,929	47.67	16,501	.....	.....
228,411	41.76	18,748	.....	.....
346,862	50.15	21,013	.....	.....
		5 to 15 Years.		
361,668	44.48	17,369	.....	$70,202,000
507,822	49.89	20,253	$1,057,000	74,976,000
416,654	35.09	23,306	1,368,000	84,689,000
397,842	30.34	24,817	1,531,000	95,700,000
526,625	33.56	27,055	1,729,800	114,759,500
705,116	41.53	28,971	1,786,400	.....
668,262	36.02	31,936	1,810,000	(?)97,000,000
611,818	35.45	34,676	.....	.....
		5 to 17 Years.		
689,022	35.40	38,084	2,227,620	212,407,505
707,445	33.71	41,029	2,367,000	264,000,000
867,755	38.12	46,238	2,505,500	269,105,141
732,324	29.41	53,210	2,585,000	260,576,978
989,259	37.62	55,899	2,711,000	254,702,960
876,489	32.37	62,105	3,047,303	244,477,360
809,133	28.74	58,492	3,073,000	217,487,074
827,324	28.44	55,115	3,137,000	253,545,476
735,435	24.98	55,880	3,137,000	222,336,400
791,175	25.66	58,061	3,137,000	201,992,152
797,452	25.25	63,029	3,137,000	201,763,762
840,367	25.80	69,000	3,137,000	223,509,560
815,778	25.37	74,079	3,189,000	230,386,325
843,297	26.93	78,246	3,184,575	230,151,009
926,662	30.69	59,517	3,230,598	251,746,111
916,644	28.99	60,642	4,772,180	273,389,616
983,014	31.35	61,144	4,757,724	306,041,440
1,053,610	33.12	62,456	4,798,427	301,444,140
1,098,839	33.88	63,933	4,932,754	311,566,079
1,134,757	34.59	65,317	5,019,317	346,224,706
989,009	30.05	68,390	5,063,364	342,644,179
1,043,067	26.09	70,006	5,140,258	325,108,898
1,086,571	32.42	71,822	5,284,000	327,805,147
1,222,941	36.52	74,840	5,354,859	330,401,154
1,319,829	37.58	76,336	5,474,739	351,784,094
1,507,163	40.92	75,292	5,514,200	405,111,615
1,274,696	36.41	78,554	5,514,200	410,155,304
1,152,631	30.27	82,173	5,207,600	413,417,241
1,316,170	36.88	82,391	5,334,000	413,338,420
1,322,585	35.67	91,386	5,649,651	420,555,541
1,398,296	37.09	97,353	5,702,001	564,070,301
1,403,349	34.29	98,127	5,800,000	583,056,457
1,498,275	35.73	101,836	6,984,000	524,392,047
1,325,433	44.28	77,367	6,207,010	375,932,477
1,934,355	57.01	87,696	6,379,000	429,632,843
1,701,236	47.86	88,058	7,206,573	454,334,160
3,307,948	89.98	74,729	8,733,285	492,867,374
3,137,825	83.18	abolished	10,161,492	515,028,100
$51,588,590				

STATE SCHOOL ENROLLMENT AND ATTENDANCE STATISTICS FOR YEARS ENDING

	June 30, 1911		June 30, 1910.
	Enrollment.	Increase over 1910.	Enrollment.
High School	3,789	244	3,545
Primary and Grammar	40,190	580	39,610
Evening	7,483	426	7,057
Total	51,462	1,250	50,212
	Av. Daily Attend.		Av. Daily Attend.
High School	2,707	291	2,416
Primary and Grammar	32,545	578	31,967
Evening	2,484	93	2,391
Total	37,736	962	36,774

	Tardiness.	Av. Daily Absence.
High School	8,221	135
Primary and Grammar	23,381	1,513
Evening	7,145	258

ENROLLMENT OF PUPILS FOR THE FIRST AND FIFTH DAYS OF SCHOOL YEAR.

FIRST DAY.

	1906.	1907.	1908.	1909.	1910.	1911.
High School	1,759	2,275	2,463	2,681	2,600	2,687
Elementary	22,790	29,012	31,014	32,115	32,673	33,403
Evening	Not open.	1,841	2,006	2,089	2,198	2,255
Totals	27,549	33,128	35,483	36,885	37,471	38,345

FIFTH DAY.

	1906.	1907.	1908.	1909.	1910.	1911.
High School	1,964	2,306	2,465	2,702	2,798	2,888
Elementary	25,585	30,210	32,144	33,168	34,390	35,056
Evening	Not open.	1,970	2,371	2,389	2,542	2,581
Totals	27,549	34,486	36,980	38,259	39,730	40,525

STATE ENROLLMENT OF THE DAY PUBLIC SCHOOLS OF SAN FRANCISCO DURING THE YEAR ENDING JUNE 30, 1911, ENUMERATED BY SEX, AGE AND GRADE. STATE ENROLLMENT ADMITS NO DUPLICATION. PUPILS PROMOTED DURING THE YEAR ARE ENUMERATED IN THE GRADES FROM WHICH THEY WERE PROMOTED. AGES AT DATE OF ENTRANCE TO GRADES.

BOYS—

Grades.	6 Yrs.	7 Yrs.	8 Yrs.	9 Yrs.	10 Yrs.	11 Yrs.	12 Yrs.	13 Yrs.	14 Yrs.	15 Yrs.	16 Yrs.	17 Yrs.	18 Yrs.	19 Yrs.	20 Yrs. or over.	Grade Total.
First Grade	2,967	1,497	582	170	86	36	30	17	19	8	2	4	2	2	2	5,424
Second Grade	79	701	1,037	730	347	120	74	38	30	9	7	2	3		1	3,178
Third Grade		61	499	836	702	443	257	110	51	13	10	1	2	2		2,987
Fourth Grade			65	550	870	671	394	131	50	13	5	4	1			2,754
Fifth Grade			2	40	310	535	553	398	208	37	11	6	3	2		2,105
Sixth Grade					57	268	527	499	309	120	25	14	3			1,822
Seventh Grade					1	46	245	451	398	212	49	10	1	1		1,414
Eighth Grade						2	51	229	380	269	120	18	4	3		1,076
Age Totals	3,046	2,259	2,185	2,326	2,373	2,121	2,131	1,873	1,445	681	229	59	19	10	3	20,760
High Schools—																
First Year						1	2	51	194	252	184	97	31	15	14	841
Second Year								5	30	72	98	64	31	10	8	318
Third Year									1	10	38	40	35	14	4	142
Fourth Year										3	13	41	25	15	7	104
Total High School						1	2	56	225	337	333	242	122	54	33	1,405
Grand Total Boys	3,046	2,259	2,185	2,326	2,373	2,122	2,133	1,929	1,670	1,018	562	301	141	64	36	22,165

GIRLS—

Grades.	6 Yrs.	7 Yrs.	8 Yrs.	9 Yrs.	10 Yrs.	11 Yrs.	12 Yrs.	13 Yrs.	14 Yrs.	15 Yrs.	16 Yrs.	17 Yrs.	18 Yrs.	19 Yrs.	20 Yrs. or over.	Grade Total.
First Grade	2,760	1,117	453	124	47	16	8	8	3	2	1		1			4,540
Second Grade	122	863	1,018	586	227	89	41	19	2		1					2,968
Third Grade		43	439	664	529	327	219	91	39	5						2,356
Fourth Grade			72	398	697	592	388	178	56	9	3	1	1			2,395
Fifth Grade			1	61	422	632	551	340	121	31	6	1	1			2,167
Sixth Grade				1	54	332	615	539	277	64	14	2				1,898
Seventh Grade						66	338	573	497	205	63	3	2			1,747
Eighth Grade					1	3	73	288	482	316	160	35	1			1,359
Age Totals	2,882	2,023	1,983	1,834	1,977	2,057	2,233	2,036	1,477	632	248	42	6			19,430
High Schools—																
First Year							2	43	393	406	232	114	28	10	7	1,235
Second Year							1	2	31	229	217	103	36	9	9	637
Third Year									2	22	128	102	31	4	2	291
Fourth Year										1	23	104	58	27	8	221
Total High School							3	45	426	658	600	423	153	50	26	2,384
Grand Total Girls	2,882	2,023	1,983	1,834	1,977	2,057	2,236	2,081	1,903	1,290	848	465	159	50	26	21,814

EVENING SCHOOLS.

	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs.	20 yrs. or over	Total Pupils
Boys	514	703	637	641	540	393	2,589	6,017
Girls	113	163	177	217	210	129	465	1,474
Total by Age	627	866	814	858	750	522	3,054	7,491

GRADUATES.

Number of graduates from the grammar school for the year—

Boys	Day 810,	Evening 302		1,112
Girls	Day 969,	Evening 108		1,077
Total				2,189

Number of graduates from the High schools for the year—

Boys	Day 99,	Evening 57		156
Girls	Day 299,	Evening 16		315
Total				471

NUMBER OF TEACHERS IN DEPARTMENT, JUNE, 1911.

	Men	Women	Total
High School Principals	5		5
High School Teachers	45	61	106
Grammar Principals	9	18	27
Grammar Vice-principals	2	25	27
Grammar Teachers	4	270	274
Primary Principals	3	50	53
Primary Teachers		531	531
Special Schools, (Oral School for Deaf, Parental, Ungraded)	1	8	9
Domestic Science		11	11
Drawing		4	4
Manual Training	10		10
Music		3	3
Physical Culture	1	1	2
Reading (Primary Grades)		1	1
Penmanship	1		1
Total Day Schools	81	983	1,064
Evening School Principals	10	2	12
Evening School Teachers	34	60	94
Substitutes	4	53	57
Total number of teachers in department	129	1,098	1,227

LENGTH OF SERVICE OF TEACHERS, COUNTING ONLY THEIR SERVICE IN SAN FRANCISCO PUBLIC SCHOOLS.

Years of Service.	Men	Women	Total
1 year	11	42	53
2 years	6	44	50
3 years	8	65	73
4 years	8	47	55
5 years	3	21	24
6 years	12	72	84
7 years	4	40	44
8 years	6	38	44
9 years	4	32	36
10 years	9	29	38
11 years	1	4	5
12 years	2	1	3
13 years	4	43	47
14 years	7	50	57
15 years	2	31	33
16 years	1	15	16
17 years	1	10	11
18 years	1	4	5
19 years	3	37	40
20 years	4	26	30
21 years	2	21	23
22 years	2	20	22
23 years	1	27	28
24 years	2	15	17
25 years	3	22	25
26 years		25	25
27 years	1	31	32
28 years	1	16	17
29 years	1	18	19
30 years		12	12
31 years	1	16	17
32 years		19	19
33 years		16	16
34 years		28	28
35 years	1	16	17
36 years	1	18	19
37 years		6	6
38 years	1	15	16
39 years		10	10
40 years	2	6	8
41 years	1	5	6
42 years		6	6
43 years	3	6	9
44 years		5	5
45 years		5	5
46 years	1	0	1
47 years	0	2	2
48 years		3	3
49 years			
50 years			
51 years			
52 years			
53 years			
54 years		1	1

AVERAGE NUMBER BELONGING, AND AVERAGE DAILY ATTENDANCE OF EACH SCHOOL FOR YEAR ENDING JUNE 30, 1911.

DAY ELEMENTARY SCHOOLS.	Average Number Belonging.	Average Daily Attendance.	Per Cent. Av. Daily Att. to Av. No. Blg.
Adams Grammar	287	274	95.47
Agassiz Primary	727	703	95.87
Bay View Grammar	467	451	96.66
Bernal Grammar	605	578	95.63
Bergerot Primary	448	433	96.56
Bryant Cosmopolitan	483	464	96.06
Buena Vista Primary	332	316	95.45
Burnett Primary	370	351	94.96
Clement Primary	461	448	97.22
Columbia Grammar	892	870	97.80
Cleveland	345	333	96.55
Cooper Primary	482	454	94.24
Crocker Grammar	799	772	96.62
Denman Grammar	27	26	97.40
Douglass Primary	485	464	95.01
Dudley Stone Primary	463	444	95.44
Edison Primary	427	412	96.46
Emerson Primary	517	496	96.03
Everett Grammar	720	696	91.14
Fairmount Grammar	939	899	95.73
Frank McCoppin Primary	510	492	96.43
Franklin Grammar	415	390	94.04
Fremont Grammar	675	642	95.14
Garfield Primary	788	743	94.82
Glen Park Grammar	522	499	95.54
Golden Gate Primary	360	343	95.41
Grant Primary	373	359	96.17
Grattan Primary	249	238	95.77
Haight Primary	581	557	96.19
Hamilton Grammar	587	571	97.22
Hancock Grammar	493	476	96.63
Harrison Primary	114	108	94.98
Hawthorne Primary	388	375	96.39
Hearst Grammar	686	667	97.19
Henry Durant Primary	452	430	95.10
Junipero Serra Primary	601	576	95.82
Horace Mann Grammar	854	827	96.88
Hunter's Point	41	39	95.60
Irving Primary	246	231	93.90
Irving M. Scott Grammar	611	581	95.07
Jackson Primary	158	151	95.56
James Lick Grammar	522	501	96.01
Jean Parker Grammar	601	576	95.87
Jefferson Primary	93	91	98.50
John Swett Grammar	512	496	96.60
Lafayette Primary	27	26.5	98.15
Laguna Honda Primary	621	598	96.36
Lake View Primary	218	206	94.49
Lincoln Grammar	285	272	95.44
Madison Primary	341	329	96.48

Marshall Primary	489	470	96.12
McKinley Primary	349	338	96.84
Mission Grammar	407	400	98.18
Monroe Grammar	839	806	96.06
Moulder Primary	237	228	96.20
Noe Valley Primary	678	649.7	95.87
Ocean House	33	32	96.96
Ocean Side Primary	163	155	95.09
Oriental Public	318	306.5	96.38
Pacific Heights Grammar	716	690	96.64
Parkside	20	19	95.00
Peabody Primary	224	215	95.89
Potrero	323	306	94.73
Redding	358	345	96.34
Richmond Grammar	653	627	96.02
Rincon	83	78	93.97
Sheridan Primary	625	592	94.72
Sherman Primary	375	364	97.06
South End Primary	610	586	96.06
Spring Valley Grammar	433	424	97.92
Starr King Primary	274	264	96.13
Sunnyside Primary	120	114	95.00
Sunset Primary	52	51	98.07
Sutro Grammar	521	500	95.97
Visitacion Valley Primary	243	234	96.29
Washington Grammar	470	456	94.89
West End Primary	254	239	94.09
Winfield Scott Primary	259	248	95.75
Yerba Buena	448	431	96.29

SPECIAL SCHOOLS.

Oral for Deaf	.....	.....	.....
Parental	46	45.6	98.27

HIGH SCHOOLS.

Commercial	594	581	97.81
Girls'	644	606	94.10
Lowell	781	742	95.00
Mission	496	478	96.37
Polytechnic	319	300	94.04

EVENING SCHOOLS.

Commercial	321	280	87.23
Hamilton	394	337	85.49
Horace Mann	438	363	82.59
Irving M. Scott	34	29	84.55
Lincoln	362	308	85.09
Roosevelt	96	84	87.50
Washington	304	258	84.87
Humboldt High	516	451	87.40
Bernal	.....	.....	.....
Monroe	.....	.....	.....
Portola	.....	.....	.....
Sherman	176	159.4	90.57
Washington High	37	31	80.38
Laguna Honda	36	27	75.00
Monroe	69	59	85.51

SCHOLASTIC TRAINING AND CERTIFICATION OF TEACHERS.

Number of Teachers (including Principals and excluding Substitutes)

	Men	Women
Who are graduates of University of California	29	88
Who are graduates of Leland Stanford Jr. University	11	5
Who are graduates of Other Universities	18	7
Who are graduates of Other Colleges	22	10
Who are graduates of S. F. City Normal School or Class	1	393
Who are graduates of Chico State Normal School	1	11
Who are graduates of Los Angeles State Normal	2	2
Who are graduates of San Diego State Normal		3
Who are graduates of San Francisco State Normal		103
Who are graduates of San Jose Normal	4	87
Who are graduates of Normal Schools of other States	10	26

CERTIFICATES.

No. holding certificates of High School Grade	71	118
No. holding certificates of Grammar School Grade	22	828
No. holding certificates of Primary School Grade		32
No. holding Special Certificate in Bookkeeping	5	13
No. holding Special Certificate in Domestic Science		5
No. holding Special Certificate in Drawing (all departments)	13	8
No. holding Special Certificate in Languages		27
No. holding Special Certificate in Manual Training (all depts.)	12	1
No. holding Special Certificate in Music	1	42
No. holding Special Certificate in Physical Culture	1	1
No. holding Special Certificate in Stenography and Typewriting	3	22

VOLUMES IN SCHOOL LIBRARIES AND STOREROOM (INCLUDING BOOKS FOR USE OF INDIGENTS).

	Volumes	Estimated Value.
High schools	5,677	$ 4,635
Primary and grammar schools	83,154	35,728
Evening schools	2,240	880
In Storeroom	3,183	1,512
	94,254	$42,755
Books becoming useless or lost during year		2,603

SCHOOL VISITATION.

Official visits of Superintendent and deputies	3,451
Official visits by members of the Board of Education	1,392
Visits by other persons	45,020

MEDAL FUNDS.

Name of Fund.	Deposited in.	In Fund June 30, 1911.
Bridge Silver Medal	Hibernia Savings & Loan Society	$2,002.97
Denman Grammar School	Hibernia Savings & Loan Society	1,131.43
Denman Silver Medal	German Savings & Loan Society	1,980.51
Hancock Grammar School	German Savings & Loan Society	394.31
Jean Parker Grammar School	German Savings & Loan Society	331.82
John Swett Grammar School	Hibernia Savings & Loan Society	187.19
Lincoln Grammar School	Hibernia Savings & Loan Society	2,635.67

SCHOOLS.

Number of High Schools, including San Francisco Commercial	5
Number of Grammar Schools	27
Number of Primary Schools	53
Number of Special Schools	3
Number of Evening Schools	12
Total Number of Schools	100

Number of concrete school buildings owned by the department, Class "A"	8
Number of brick school buildings owned by the department, "Special Construction"	17
Number of wooden school buildings owned by the department, "Class C"	59
Number of buildings or rooms rented by the department	4
Total number of buildings used by the department	88

WORK OF TRUANT OFFICERS.

The following statement concerning the work performed by the five truant officers for the year ending June 30, 1910, was presented by Mr. T. J. Dugan, officer in charge.

Complaints of truancy, etc., investigated	4,055
Found on street during school hours	3,058
Children brought before Juvenile Court	116
Parents brought before Juvenile Court	69
Boys brought before the Board of Education	13
Children found on street having working certificates	281
Children not located	23
	7,615

Commenting on the foregoing statement, I desire to say that the enforcement of the Compulsory Education Law and the repression of truancy have been promoted very much during the past year. This is due to the efficient work of the attendance or truant officers. In the discharge of their duties they have exercised diligence, courtesy and firmness, and their work merits commendation.

Since last October the number of officers has been reduced from five to three; therefore, the foregoing statement of activity is the more commendable.

SCHOOL LECTURES.

FREE PUBLIC LECTURE SYSTEM FOR ADULTS.

As far back as my report of 1907 (page 62), I respectfully recommended the holding of free public lectures in school buildings, believing that they would "be educational and elevating . . . and appreciated by the general public and by the school patrons." Again in my report of 1908-09 I made the same recommendation, urging the Board of Education to take action upon the matter at once (page 37). The language of my recommendation at that time is herewith repeated:

> "I regret that so few of our school houses have assembly rooms. The building of auditoriums, as a feature of school equipment, will be appreciated by the general public and particularly by the school patrons. They will afford a common place of meeting with small expense for all the people where there can be no bickerings, political or sectarian. The home life and the school life can be brought together in harmonious unity and much permanent good will result.
>
> "I would, therefore, recommend that every school building planned under the new Bond Issue be provided with an assembly hall to be built on the ground floor or the first floor, where in addition to its use for general exercises, music and gymnastics for the pupils of the school, it can be used for social center development. In such a room the principal can address a large number of pupils in a more impressive way than in separate class rooms. Such a room can be used for stereopticon exhibitions, for graduating exercises or as already indicated as a social center for citizens and parents of the district. The school houses belong to the people and under proper restrictions should be used for the diffusion of information and the promotion of a civic spirit among the adult population.
>
> "I respectfully recommend that free public lectures on American history, physics, mechanics, economics, etc., for the student and adult population be given in the auditoriums of the Mission High School, the Crocker, Girls' High, Polytechnic, Lowell, Hearst and the Horace Mann, and wherever possible in smaller buildings.
>
> "These lectures, combined with musical numbers, will be educational and elevating and will be appreciated by the general public and by the school patrons."

> "Our evening schools are in session five evenings a week. The same buildings should be used for public lectures on educational subjects. There are many public spirited citizens who would give such lectures without charge. We should have lectures on all subjects pertaining to civic welfare. We should not wait till bubonic plague comes again before teaching the people to be clean. Cleanliness in kitchens, back yards, alleys, streets, public and private morals, public and private decency, should be taught to both young and old. Such civic pride should be created that ugly billboards will disappear from our streets and that all entertainments of doubtful character will be prohibited."
>
> "Lectures should be given on public and private health, such as the prevention of tuberculosis. Physicians should give lectures on the physical care and training of children, and upon the dangers besetting adolescence."

Early in January, 1910, primarily through the active efforts of Mrs. Louis Hertz of the California Club, the Board of Education endorsed the plan to hold

in school auditoriums lectures for adults, and co-operated with the following committee to take charge of the movement:

Mrs. Mary Kincaid, representing the Board of Education; Dr. Caroline Rosenberg, the Council of Jewish Women; Miss Amy Sussman and Miss Katherine Felton, the Collegiate Alumnae; Mrs.Louis Hertz, the California Club; Mrs. James Crawford, the Women's Auxiliary to the Juvenile Court; Dr. R. G. Brodrick, the Board of Health; Walter Macarthur, the Civic League; Dr. Langley Porter, the San Francisco Milk Improvement Association, and William P. McCabe, R. I. Wisler and Leo Michelson representing the community at large.

The ideas of the Committee were well set forth in the beginning in an interview by Mr. Walter Macarthur, who said:

"This innovation in educational work has proved extremely successful in other cities and has been indorsed by numerous labor organizations. The meetings will be short, beginning at 8 o'clock p. m. and ending about 9.30 o'clock. The lectures will, whenever possible, be accompanied by stereopticon views or moving pictures. The services of the lecturers and others will be gratuitous and admission will be free."

The Board of Education designated the Mission High, Washington Grammar, Portola, Laguna Honda, Monroe, Lafayette and Girls' High School buildings as centers in which the lectures should be held. The first lecture, under the direction of Mrs. Hertz, was delivered at the Mission High School on January 19, 1910 by Mr. J. C. Astredo, his subject being "The Panama Canal," and his address being illustrated by moving pictures of life in the canal zone. Introductory remarks were made by Mr. Thomas Bannerman, President of the Board of Education, and musical selections were rendered by Mrs. Joseph Artigues and Dr. M. W. Fredericks. The event was signalized by the attendance of 1,200 persons, the total capacity of the assembly room. During the year illustrated lectures on "British Columbia" by Mr. E. J. Le Breton, "Russia" by Mr. Harris Weinstock, and "Syria" by Mr. W. H. Jordan were delivered. To Mrs. Hertz and Dr. Caroline Rosenberg, secretary of the committee, we tender our thanks for their untiring zeal in establishing and carrying on this work in its preparatory period.

At this stage, a new friend of the idea appeared in the person of Mr. Henry Payot, who had been appointed to a seat upon the Board of Education. He, henceforth, fathered the movement, and at his request toward the opening of 1911, the Board firmly established the system by adopting a resolution, to wit:

"Whereas, the Board of Education believes that a system of free public lectures for school pupils and adults is desirable, said lectures giving the results of the latest developments in science, history, hygiene, art, music, travel, and political science, etc., thereby encouraging reading and study to definite ends, and developing a wider and deeper interest in the schools on the part of the people, by making said schools and their equipment more effective social and community centers; therefore be it

"Resolved. That such a system to be known as the Lecture Bureau be and is hereby ordered instituted under the control of the Board of Education, in the City of San Francisco, the lectures to be at once arranged for, and lecture centers established for the present, at the following school buildings:

Lincoln	Monroe
Girls' High	Adams
Sheridan	Spring Valley
Yerba Buena	Sutro
Frank McCoppin	Laguna Honda
Burnett	Junipero Serra
Hancock	Mission High
Mission Grammar	Glen Park

also

"Resolved, That the following named persons interested in all that makes for the betterment of conditions in this city, be invited to act as an Advisory Commission to this Board of Education in carrying out the purposes above mentioned, namely:

Mr. J. P. Young,	Dr. R. G. Brodrick,
Dr. Langley Porter,	Raphael Weill,
James Ferguson,	Dr. C. Rosenberg,
Walter Macarthur,	C. S. Stanton,
Willis Polk,	Harris Weinstock,
E. S. Simpson,	Paul Steindorff,
Thos. E. Hayden,	James Rolph, Jr.

and further

"Resolved, That Prof. M. E. Blanchard, Ph. D., of the Mission High School, and Prof. G. O. Mitchell, A. B., of the Girls' High School, be and they are hereby appointed Secretary of the Lecture Bureau and Director of Lectures, respectively, each in his own line, to arrange for and carry out all details necessary for the proper and successful outcome of the system hereby instituted, and each to serve for such time and at such compensation as this Board may determine."

These public-spirited citizens having accepted the invitation, the body in control became:

COMMITTEE ON LECTURES

H. G. Vaughan.....President of the Board of Education
Mary W. Kincaid.....Member Board of Education
Henry Payot .....Member Board of Education
Jas. E. Power.....Member Board of Education
Alfred Roncovieri.....Superintendent of Schools
Milton E. Blanchard, Ph. D.....Supervisor of Lectures
G. O. Mitchell, A. B.....Director of Lectures

ADVISORY COMMISSION ON LECTURES

Raphael Weill	Willis Polk
Harris Weinstock	Dr. Caroline Rosenberg
John P. Young	Paul Steindorff
Ernest S. Simpson	Dr. Langley Porter
C. S. Stanton	Dr. R. G. Brodrick
James Rolph, Jr.	James Ferguson
Walter Macarthur	A. J. Cloud
Thos. E. Hayden	

The aims and ideals of the course, and their practical realization, are best seen in the appended list of topics and speakers for the year.

DATE	PLACE.	SUBJECT AND SPEAKER.
Wednesday, Jan. 4.	Mission High School Eighteenth and Dolores	Aviation. LIEUT. PAUL W. BECK, U. S. A.
Friday, Jan. 27.	Girls' High School O'Farrell and Scott Streets	Castles and Legends of the Rhine. B. R. BAUMGARDT
Monday, Jan. 30.	Laguna Honda School Seventh Ave., bet. I and J	Animal Traits. MATTHEW McCURRIE
Wednesday, Feb. 1.	Mission High School Eighteenth and Dolores	Ascent of the Matterhorn. DAVID STARR JORDAN
Thursday, Feb. 2.	Sutro School 13th Ave., bet. Clement and California	A Trip through Syria. WM. H. JORDAN
Wednesday, Feb. 8.	Monroe School China Ave. and London Street	Continental Europe. J. EMMET HAYDEN
Saturday, Feb. 11.	Frank McCoppin School Seventh Ave., bet B and C	The Beauties of Hawaii. ROGER SPRAGUE
Wednesday, Feb. 15.	Crocker School Page St., bet. Broderick and Baker	Wanderings along the Equator. FORD E. SAMUEL
Thursday, Feb. 16.	Madison School Clay Street and First Avenue	Educational value of Museums. JOHN P. YOUNG
Thursday, Feb. 23.	Laguna Honda School Seventh Ave., bet. I and J	Java, the Pearl of the Orient. ALEXANDER RUSSELL
Friday, Feb. 24.	Mission High School Eighteenth and Dolores Streets	Land of the Rising Sun. HENRY PAYOT
Wednesday, Mar. 1.	Mission High School Eighteenth and Dolores Streets	Abraham Lincoln. RILEY R. ROSS
Thursday, Mar. 2.	Sutro School 13th Ave., bet. Clement and California	Homes Without Hands. HERBERT L. COGGINS
Friday, Mar. 3.	Girls' High School O'Farrell and Scott	Playgrounds and the Wider Use of Schools. L. H. WEIR, Field Sec'y Playground Ass'n of America.
Monday, Mar. 6.	Mission Grammar School Mission, near Sixteenth	The Incas of Peru. A. L. KROEBER
Wednesday, Mar. 8.	Monroe School Excelsior Ave. and London St.	Yosemite and Hetch-Hetchy. CHAS. WESLEY REED
Friday, Mar. 10.	Frank McCoppin School Seventh Ave., bet. B and C	A Run Through Russia. HARRIS WEINSTOCK
Monday, Mar. 13.	Yerba Buena School Greenwich and Webster	The Tenement House Plague. R. G. BRODRICK, M. D.
Wednesday, Mar. 15.	Mission High School Eighteenth and Dolores	The Ancient Cliff Dwellers. MR. & MRS. EDW. H. KEMP
Thursday, Mar. 16.	Crocker School Page, near Baker	The Child and His Environment. ERNEST B. HOAG, M. D.

DATE	PLACE.	SUBJECT AND SPEAKER.
Friday, Mar. 17.	Girls' High School O'Farrell and Scott	The Land of Poco Tiempo. MRS. MARY DICKSON
Monday, Mar. 20.	Madison School Clay, near First Ave.	Scenes in the South Seas. ALMON E. ROTH
Wednesday, Mar. 22.	Garfield School Filbert and Kearny	Roma, Torino, e Esposizione Internazionale. ARTURO SPOZIO
Friday, Mar. 24.	Portola School Bacon and Girard	Scenic California. FRANCIS HOPE
Tuesday, Mar. 28.	Mission Grammar School Mission, near Sixteenth	The Parcels Post. EDWARD BERWICK
Wednesday, Mar. 29.	Mission High School Eighteenth and Dolores	Wonders of the Heavens. MAYNARD SHIPLEY
Thursday, Mar. 30.	Laguna Honda School Seventh Ave., bet I and J	Romance of California History. FRANK H. POWERS
Friday, Mar. 31.	Girls' High School O'Farrell and Scott	Rostand's Chantecler. EDW. J. DUPUY and MLLE. BLANCHE LEVEILLE
Wednesday, April 5.	Monroe School Excelsior and London Ave.	Wanderings along the Equator. FORD E. SAMUEL
Wednesday, April 5.	Sutro School 13th Ave., bet. Clement and California	The Holy Land. ROBT. P. TROY
Thursday, April 6.	Mission High School Eighteenth and Dolores	Palestine and Syria. WM. H. JORDAN
Friday, April 7.	Bryant School Twenty-third and York	A Trip to Mexico. J. EMMET HAYDEN
Monday, April 17.	Hancock School Filbert, near Taylor	The Races of the World. A. L. KROEBER
Tuesday, April 18.	Crocker School Page, near Broderick	Fur Seals of Bering Sea. G. A. CLARK
Wednesday, April 19.	McCoppin School Seventh Ave., bet. B and C	The Queen of the Adriatic. HENRY PAYOT
Thursday, April 20.	Madison School Clay, near First Ave.	In and About Jerusalem. MARTIN A. MEYER
Friday, April 21.	Girls' High School O'Farrell, near Scott	The Development of Song. MRS. M. E. BLANCHARD
Monday, April 24.	Junipero Serra School Holly Park, near Highland Ave.	Java, the Gem of the East Indies. ALEXANDER RUSSELL
Monday, April 24.	Mission Grammar School Mission, near Sixteenth St.	The Open Air Life. WM. C. VOORSANGER, M. D.
Tuesday, April 25.	Garfield School Filbert and Kearny	Tahiti and Its People. ROSWELL S. WHEELER
Thursday, April 27.	Laguna Honda School Seventh Ave., bet. I and J	Wireless Telegraphy. A. L. JORDAN

DATE	PLACE.	SUBJECT AND SPEAKER.
Friday, April 28.	Mission High School Eighteenth and Dolores	Orchestral Instruments: 1. The Violin. WM. J. McCOY
Wednesday, May 3.	Mission High School Eighteenth and Dolores Sts.	A Wider Democracy. ALBERT H. ELLIOT
Thursday, May 4.	Yerba Buena School Greenwich near Webster	A Trip to Mexico. MRS. MARY DICKSON
Friday, May 5.	Mission Grammar School Mission, near Sixteenth St.	India. HARRIS WEINSTOCK
Saturday, May 6.	Portola School Bacon and Girard	Tuberculosis and its Remedy. R. G. BRODRICK, M. D.
Monday, May 8.	Monroe School Excelsior Ave. and London	Newcomers to America. MARTIN A. MEYER
Tuesday, May 9.	Hancock School Filbert, near Taylor	Mexico, the Egypt of America. W. C. EVANS
Wednesday, May 10.	Girls' High School O'Farrell, near Scott	Conservation of Childhood. WILL C. WOOD
Thursday, May 11.	Frank McCoppin School Seventh Ave., bet. B and C	The Health of the Child. ERNEST B. HOAG, M. D.
Thursday, May 11.	Junipero Serra School Holly Park near Highland Ave.	Panorama of the Peoples. A. L. KROEBER
Friday, May 12.	Madison School Clay, near First Ave.	Fur Seals of Bering Sea. G. A. CLARK
Friday, May 12.	Mission High School Eighteenth and Dolores	Richard Wagner. WM. GREER HARRISON and FRED. MAURER, JR.
Monday, May 15.	Garfield School Filbert and Kearny	The Open Air Life. WM. C. VOORSANGER, M. D.
Tuesday, May 16.	Sutro School 13th Ave., bet. Clement and Cal.	Java, the Gem of the East Indies. ALEXANDER RUSSELL
Wednesday, May 17.	Girls' High School O'Farrell, near Scott	What is Music? ALBERT ELKUS
Wednesday, May 17.	Crocker School Page, near Broderick	My First Trip Abroad. MRS. FLORENCE RICHMOND
Thursday, May 18.	Mission Grammar School Mission, near Sixteenth St.	Climbing Mt. Shasta. RULIFF S. HOLWAY
Friday, May 19.	Mission High School Eighteenth and Dolores	St. Francis of Assisi. H. MORSE STEPHENS
Monday, May 22.	Madison School Clay, near First Ave.	Japan. HENRY PAYOT
Tuesday, May 23.	Hancock School Filbert, near Taylor	Through the South Seas. ALMON E. ROTH
Thursday, May 25.	Yerba Buena School Greenwich, near Webster	Our Animals. MATTHEW McCURRIE

DATE	PLACE.	SUBJECT AND SPEAKER.
Thursday, May 25.	Laguna Honda School Seventh Ave., bet. I and J.	Electricity and Heat. A. L. JORDAN
Friday, May 26.	Mission High School Eighteenth and Dolores	Orchestral Instruments: 2. The Flute. WM. J. McCOY
Monday, May 29.	Bryant School York, near Twenty-second	Yosemite and Hetch-Hetchy. CHAS. WESLEY REED
Wednesday, May 31.	Girls' High School O'Farrel, near Scott	Maeterlinck's Bluebird. EDWARD J. DUPUY

It is to be readily observed from the above programs that the staff of lecturers has been drawn from all walks of life and that the subjects of the discourses have covered a very broad expanse of human thought and experience. The schedule for the month of May, 1911, gives the best index to the number and location of the lecture centers. A striking proof that the system has met with popular approval is to be found in the fact that the audiences have been very large in numbers, 25,000 people in all having attended the set of sixty lectures, or approximately 400 to an evening. The cost of installing and operating the bureau has been relatively very small. The equipment expense for moving picture machines, stereopticons, lanterns, screens, curtains, wiring, etc., has approximated $3,000. The schools that have been equipped with stereopticon apparatus are: Bryant Cosmopolitan, Crocker, Garfield, Glen Park, Hancock, Horace Mann, Junipero Serra, Laguna Honda, Madison, Mission Grammar, Frank McCoppin, Monroe, Portola, Sheridan, Sutro, Yerba Buena, Girls' High and Mission High. The salary of the operator of the lantern was $100 for the year. The speakers have without exception very kindly offered their services free of charge, and to them we gladly acqnowledge our obligation.

For the coming year great prosperity for this valuable work is predicted. The Board of Supervisors has provided, at the request of the Board of Education, the sum of $2,500 for the furtherance of this movement. Out of this amount payments for services will be made to the directors of the Bureau and to such speakers as should receive remuneration. Three new lecture centers are projected.

LECTURES FOR TEACHERS.

During the year, the Board of Education and the Superintendent were enabled to secure a number of speakers to address the Department. The principal ones of these and their subjects were:

November 28, 1910, Christian Science Hall, "Songs and Stories of Nature," by Mr. Kellogg, "The Nature Singer."

February and March, 1911, a series of four lectures by Professor B. R. Baumgardt, including "The Age of Pericles" and "Castles and Legends of the Rhine."

March 7, 1911, Mission High School Building, "Modern Boys and Girls—Assets or Liabilities," by Dr. A. E. Winship.

July 31, 1911, Mission High School Building, "The Problem of the Exceptional Child," by Dr. Maximilian P. E. Groszmann.

August 8, 1911, Mission High School, "New Thought in Education," by W. L. Tomlins, and "The Chicago Teachers' Victory," by Miss Margaret Haley.

LECTURES IN SCHOOLS FOR PUPILS.

Side by side with the Free Public Lectures for adults, there has been conducted during the year 1910-11 a system of lectures for pupils in the auditoriums of the different schools. These lectures have been of two kinds, one under the immediate direction of the lecture bureau of the Board of Education, the

other arranged by the Board in conjunction with the San Francisco Association for the Study and Prevention of Tuberculosis, under the immediate supervision of Dr. R. G. Brodrick.

The lectures given by the Bureau, Dr. M. E. Blanchard, Director, were as follows:

December, 1910, Crocker School, "The True Sportsman."
DR. M. E. BLANCHARD.

December, 1910, Crocker School, "Personal and National Thrift."
DR. M. E. BLANCHARD.

March, 1911, Girls' High School, "Dickens: The Man and His Works."
MRS. C. W. PLATT.

March, 1911, Girls' High School, "The Yosemite and Hetch-Hetchy."
MR. CHAS. W. REED.

March, 1911, Girls' High School, "The Chateaux of Northern France."
MR. HENRY PAYOT.

April, 1911, Bryant Cosmopolitan School, "Our Animals."
MR. MATTHEW McCURRIE.

May, 1911, Mission High School, "Fur Seals of Bering Sea."
MR. G. A. CLARK.

These addresses were all illustrated by stereopticon views.

The lectures given under the direction of Dr. Brodrick were authorized by a Resolution passed by the Board of Education on January 4, 1911, as follows:

"RESOLVED: That this Board hereby authorizes the giving of stereopticon lectures on Tuberculosis, to pupils in the high schools and in the 7th and 8th grades of the grammar schools, by Dr. R. G. Brodrick, in accordance with the following schedule:

Girls' High	Friday,	Jan. 20,	2:00 P. M.
Mission High	"	Jan. 27,	"
Mission Grammar	"	Feb. 3,	"
Sutro Grammar	"	Feb. 17,	"
Laguna Honda	"	Mar. 3,	"
Sheridan	"	Mar. 24,	"
Monroe	"	Mar. 31,	"
Glen Park	"	April 14,	"
Crocker	"	April 28,	"
Horace Mann	"	May 12,	"

Each school auditorium was furnished with black curtains, fitted in such manner that day light could be excluded and stereopticon lamps already furnished these schools through the Lecture Bureau were employed. Mr. Richard C. M. Page, a pupil at the Mission High School, kindly offered to operate the lamp.

So far as we know, San Francisco is the only city in the United States, in which stereopticon lectures on Tuberculosis are given to the pupils during school hours.

Through these illustrated lectures several thousand children were shown the cause and nature of this scourge, statistical data, such as mortality compared with other diseases, and its relative prevalence in various states and cities; the evil effects of violating the tenement house law; insanitary factories and workshops; good results which have followed municipal and state control; benefit of outdoor treatment in homes or sanitaria, and illustrations of outdoor schools. Great emphasis was laid on the truth that consumption is a preventable disease, and that it is also curable, if wise treatment be begun early. It was vividly shown that impure air and unclean surroundings are conditions favorable to its spread while, on the contrary, fresh air and clean surroundings destroy its

possibilities of existence. Great credit is due Dr. Brodrick for having contributed his time, energy, and thought to this cause.

In this connection I respectfully call to the special attention of the Board the necessity of providing our teachers with a card form, outlining briefly a practical program that will aid the teacher in understanding and dealing with simple cases as they arise. A copy of such a form issued in a Massachusetts city is herewith added:

Some general symptoms of disease in children which teachers should notice and on account of which the children should be referred to the School Physician:

Emaciation.
Pallor.
Puffiness of the Face.
Shortness of Breath.
Swellings in the Neck.
General Lassitude and other Evidences of Sickness.
Flushing of the Face.
Eruptions of Any Sort.
A Cold in the Head with Running Eyes.
Irritating Discharge from the Nose.
Evidences of a Sore Throat.
Coughs.
Vomiting.
Frequent Requests to Go Out.

MOVING-PICTURES.

I also respectfully recommend, most earnestly, that the lecture system for pupils in our schools be extended so as to include moving-picture films on educational themes. In other places such a plan has been tried with eminent success. While it is true that the moving-picture has its limits of usefulness, and can only supplement and reinforce the work of the class-room, it is also true that it has been proved to have great value in impressing geographical facts, historical events and natural phenomena on the minds of children. From these pictures the facts of geography gain a form, size, mass, movement and color impossible in verbal presentation only. The reality of historical events is strengthened by reason of the stimulus given to the imagination by this device. In no other way can the study of nature be so powerfully developed, for plant and bird life are thus brought before the child directly in their own environment. It is helpful in the teaching of literature, because it gives optical illustration of the idea presented by the author.

A writer on this subject, Mr. John Collier, says:

"The school will use the motion picture because it is graphic. The growth of a plant from seed to harvest is shown in a ten-minute space on the screen, not with gaps and halts, but in a continuous process amazing to behold. The almost infinitely swift motion of an insect's wing has been dissected by pictures at the rate of 2000 a second. Too much passive instruction weakens the will of a child. The motion picture, when it presents a dramatic theme, impels the child away from a merely receptive attitude and into an active mood. 'Education through doing the thing, not merely studying about it,' is a watchword of pedagogical reform, and the school which believes this will find a great use for motion pictures."

Believing that we should move ever in the van, I again respectfully urge that our schools be equipped with these machines, and that competent operators and lecturers be employed for this purpose.

THE COMPETITIVE EXAMINATION SYSTEM OF APPOINTMENT OF TEACHERS TO THE SAN FRANCISCO SCHOOL DEPARTMENT.

Upon the recommendation of Alfred Roncovieri the present system of civil service examinations was formally adopted by the Board of Education in May, 1904, as a part of the Rules and Regulations of this Department. It provides for the appointing of teachers to this Department solely on merit, (and without any reference to personal, social or political influence), as determined by competitive "Civil Service" examinations among applicants who already hold regular teachers' certificates.

The object of these examinations is to enable the Board of Education to select the best for its corps of teachers. No one who does not possess high personal character, liberal education and perfectly sound bodily health and vigor need apply as a candidate for examination. No married woman need apply, or any teacher who may not be in position to accept an appointment to the substitute list whenever such appointment may be made during the year.

The details of the plan and the method of operation are best found in the following excerpts from the pamphlets on the subject issued by the Board of Education:

The original rule ran:

"It shall be the duty of the Board.....

9. To annually conduct a competitive Civil Service examination for the appointment of teachers to the substitute list of the elementary schools of the City and County of San Francisco, provided that such examination shall be both written and oral on the Theory and Practice of Teaching, and on such other topics as may from time to time be announced by the Board of Education; and, further provided, that no person shall be permitted to take said examination unless, after examination by physicians to be appointed by the Board, he or she shall be pronounced sound in health mentally and physically. Every applicant must be the holder of a teacher's certificate of a grade not lower than the grammar grade, valid under the laws of the State of California. Teachers successful in said examination shall be placed on the substitute list in the order of their standing, and shall be appointed to regular positions in the same order, subject however, to a satisfactory probationary service of two years before final election."

To this first section, the following amendments have been joined:

March 2, 1910:

"1. The competitive examinations for the appointment of teachers shall include all teachers for both day and evening elementary schools.

2. The examination shall consist of three parts: a. Written examination in Arithmetic and Grammar. b. Written examination in Methods of Teaching, School Management, Hygiene, etc. c. Oral examination in Methods of Teaching, School Management, Hygiene, and the references submitted by the candidate.

3. Any candidate who falls below 70% in either Arithmetic or Grammar, or below an average of 75% in both subjects, or below 65% in Methods of Teaching, School Management, Hygiene, etc., shall be barred from the oral and hence from any appointment as a result of that examination, provided that failure in one examination shall not bar the candidate from any future competitive examination.

4. Each of the three parts of the examination designated in "2" shall be marked on the basis of 100, and the average of the three shall be the candidate's percent. in the examination, on which he or she shall be ranked.

5. The subjects and method of conducting this examination shall be given the widest publicity at the earliest date, to the end that the best possible teachers may be secured.

6. Each answer shall be credited by two readers, and the average of their credits shall be the credit assigned to the answer.''

March 22, 1911:

''7. To complete each examination, applicants shall be allowed two hours and thirty minutes from the time, when having received the questions, they begin to write their answers.''

These examinations are held annually, or more frequently, as occasion demands. Application blanks will be furnished all those asking for them. They should be filled out and forwarded to the Secretary of the Board of Education, if possible, not later than one week prior to the examination. Applicants must furnish full information relative to their academic preparation, their professional training (if any), and their experience in teaching (if any). Each applicant shall give not less than three references to persons who are competent to speak of his or her fitness for the work of teaching. Such references shall include the persons whose official position enables them to give the most exact and pertinent information with reference to the applicant's scholarship, training, experience and general efficiency. The Board of Education will not consider general letters of recommendation; but it will request from the persons referred to by the applicant a confidential statement as to the applicant's qualifications; such statement to be given in answer to a uniform list of questions to be furnished by the Board. The Board will also, in case of doubt, call for and make use of supplementary information, relating to the same set of questions, from other persons, who may be deemed competent to speak intelligently of the candidate's qualifications.

Before entering the examination each candidate must have secured from one of the physicians appointed by the Board a certificate stating that he or she is in sound health. The expense of the physical examination must be borne by the applicant, each physician having agreed upon a uniform charge of $2.50.

Those applicants will be considered as having successfully passed the examination who receive an average grade of 75% for both written and oral tests. All such will be notified at the close of the oral examination that they have been successful, and will be placed at once on what is known as the ''Eligible List,'' to be called upon for substitute duty as soon as needed. A new list from which to select substitutes shall be formed annually after the competitive examination.

All assignments to teaching positions in the schools of San Francisco shall be from the Substitute List, and no person shall be so assigned except by a unanimous vote of the Board, and from the three highest on the list at the time.

Before becoming eligible to be elected Regular Teachers in the Department, those who have been thus elected to positions must serve two years as probationers. Before receiving final election the teachers must receive the recommendation of the Superintendent of Schools. After such final election they shall hold their positions for life, provided they shall at all times comply with and be subject to the rules of the Board of Education and the laws of the State, and the Charter of the City and County of San Francisco, so far as the same relate to the School Department.

The examinations of December, 1910 were taken by 125 candidates, of whom 46 were successful; those of June, 1911 by 115 candidates, of whom 67 passed.

The following sets of exxamination questions from 1902 through 1911 give an idea of the general character of the questions asked:

QUESTIONS GIVEN IN 1902.

1. Interest. How would you rouse it? Is it all sufficient for accomplishing results?

2. State and describe three essential features of the class recitation.

3. State some IMPORTANT defects of a strictly graded system of classes and give one GOOD remedy for each defect mentioned.

4. Since about 70 per cent of the pupils attending the public schools, on an average, are in the primary grades, which three subjects of instruction do you regard as the most important in training the great mass of our pupils who never enter the grammar school? Give your reasons.

5. Do you think the State School Law which forbids teachers to assign any home-work to pupils under fifteen years of age is a wise provision, and give your reasons for or against this law?

6. What would you do to advance a very diffident or backward child?

7. Discuss the Use and Abuse of Text Books.

8. Discuss discipline, its necessity, aim or aims.

9. Discuss helps to memory.

10. Point out specifically some of the uses and common abuses of the memory in geography teaching, making your explanation show your knowledge of the psychology involved.

11. Explain what is meant by visual, auditory and motor types of thinking, and illustrate by reference to corresponding types of spellers.

12. Why is it that pupils who write neatly in their copy books frequently do much inferior work in original composition? Explain the psychological causes.

QUESTIONS GIVEN IN 1903.

1. What is the ultimate end of education? State specifically some of the things education should do for the individual. For society?

2. Considering the limited time at your disposal for the instruction of a large class, what methods would enable you to give maximum attention to the special needs of individuals or groups of individuals that are particularly backward or brilliant?

3. How far can you teach parts of one school subject when you are definitely teaching another subject; for example, how far can you correlate geography with history? Should the attention of the child upon the history material be intensified or lessened by such introduction of geography? Point out some dangers in attempting to correlate subjects.

4. What constitutes an ideal teacher?

5. Discuss the intellectual features particularly active in children and their educational significance.

6. Give a description of a model lesson in arithmetic in a primary grade.

7. Discuss the development of the imagination in primary grades—its importance—means to secure it.

8. Discuss maintenance of strict discipline. How it may be tempered and how far relaxation from it may be allowed for the sake of promoting interest, emulation, and fellowship between teacher and pupils?

9. How can you make history teaching contribute directly to training for good citizenship? How far would you require children to learn facts of history, such as dates and names? What importance in history teaching would you give to the ideas and sentiments which have been the causes and results of historical events? What feelings should good history teaching awaken in the pupil?

10. Briefly outline the most approved general methods in use for teaching first grade pupils to read, and show by your explanation your comprehension of the mental process involved.

11. State three advantages and three disadvantages of department teaching in grammar grades.

12. Describe briefly any approved general method of teaching:

(a) Rapid and accurate addition.

(b) Geography.

Justify your methods by psychological reasons.

QUESTIONS FOR 1904.

1. Write a model lesson in geography and tell how you would make use of the following in teaching the same: 1, attention; 2, interest; 3, association; 4, memory; 5, imagination.

2. What standards or principles should guide a teacher in advancing or detaining a child at promotion time? Should all subjects have equal weight? If not, suggest some subjects that should have more weight than others. Give reasons in full for your answers.

3. Describe a remedy for each of the following cases: (a) Poor spellers; (b) faulty grammarians; (c) careless calculators; (d) thoughtless memorizing; (e) poor readers.

4. Why is it important to give special attention to ventilation of the schoolroom? Discuss fully the physiological processes involved.

5. What are your standards of good work in composition? Suggest the most effective way or method of correcting compositions in class. In your suggestion explain the defects as well as the merits of your method.

6. Discuss the method best calculated to secure the friendship and co-operation of a class.

7. How would you make use of the school or public library to the best advantage?

8. In teaching literature what would be your chief aims? What are the defects in the present methods? Would you use the sentences in literature as drills in grammar? Give reasons for answers.

9. How would you make the recitation of each pupil an intellectual activity for every member of the class?

10. Outline an inductive lesson in English grammar.

QUESTIONS FOR 1905.

1. By the history lesson, how may patriotism be best inculcated?

2. (a) What studies taught in school are especially adapted to the cultivation of the perceptive faculties?

(b) Give some illustrations.

3. Tell how you would teach a class to add columns of figures with accuracy and rapidity and justify your method by psychological reasons.

4. How would you direct and encourage home reading? Name ten books suitable for Sixth and Seventh grades.

5. Discuss the Art of Questioning with definite suggestions.

6. How would you teach the ready and correct use of the English language to the First, Second, and Third grades of the primary school.

7. How do you teach "pointing off" in division of decimals? Illustrate with examples showing various difficulties that perplex children.

8. Explain the method to be pursued in teaching writing during the first two years' of a child's school life.

9. If you had a pupil with a remarkable gift of memory who succeeds but poorly in original work, such as composition and arithmetic, how would you work to correct the deficiency?

10. What devices would you employ to keep up a good standard attendance in your class?

QUESTIONS FOR 1907.

1. What are the purposes of school discipline?

What different ways of disciplining children has the teacher at command?

Suggest how you would vary in the use of these means: With incorrigible children as opposed to sensitive children. With boys as opposed to girls.

2. Suggest the various ways by which the teacher may rest a child from mental fatigue resulting from classroom instruction. Discuss the special merits of each way suggested.

3. When you find a pupil of normal mind who does not know how to study, how would you proceed to remedy the condition. Suggest as many detailed ways as you can of giving him desire and power, to study by himself.

4. What are the different ways by which you can convey the meaning of an unfamiliar word, phrase, or sentence to a child? Discuss the relative value of each way.

5. What are the different elements which must be associated in the child's mind in order to make him a good speller? Suggest several ways of presenting and associating these elements.

6. What are the main advantages to be derived from nature study? How would you use the school garden and the school excursion in connection with this subject?

7. What are the objects to be kept in view in the teaching of history in the elementary schools? What are the most interesting and valuable kinds of historical facts to be learned in the primary grades? In the grammar grades?

8. In leading a child from home geography to world geography, how would you proceed?

9. State briefly in detail what means you would use in the primary grades to make your pupils speak and write good English.

10. In teaching arithmetic when would you let the child do the work mentally? When have him write it out in full? When mix both methods?

QUESTIONS FOR 1908.

1. There is a growing tendency to abolish corporal punishment as a means of correcting the faults of pupils:

(a) If you had charge of a school in which corporal punishment was not

permitted, state briefly how you would maintain order in the case of pupils disposed to be unruly.

(b) If you were allowed to inflict corporal punishment at your discretion, in exceptional cases, state some circumstances under which it might, in your opinion, be resorted to as a just and effective mode of correction.

(c) When a teacher decides that a pupil should be punished for wrong doing, what objects should he (the teacher) have in view; that is, what worthy ends would he expect to reach through the infliction of the punishment?

2. What would you do with a pupil who, from absence or other cause, has fallen behind the class?

3. What rules of order would you insist upon to be observed by pupils in passing from the building during fire drill?

4. (a) Tell how you would teach reading to beginners.

(b) Name the important qualities of good reading.

(c) What are the commonest faults which you have found in the reading of children? How would you correct these faults?

5. Our new Course of Study requires an exercise in rapid addition: Make out a column of figures for this exercise, and say how you would best secure speed and accuracy in performing it.

6. (a) What is the main benefit to be derived from the study of general History? Of Geography?

(b) How would you use Geography in connection with History?

7. (a) Describe a good method of teaching the geographical idea of day and night.

(b) What conditions give a country large foreign commerce? Domestic commerce?

8. (a) In what school year would you introduce the regular study of fractions?

(b) With what other rules of Arithmetic would you correlate percentage?

9. Suppose you had charge of an elementary class consisting of pupils of two consecutive grades; make out a program of daily exercise therefor in regular form, showing the grades and divisions taught, the simultaneous work in each, the hour and duration of each subject, and the time for reviews, oral or written.

10. A great many pupils find it extremely difficult to concentrate their attention on the instruction and explanations of the teacher, or to record mentally the most important points set forth in their reading matter. In the case of normal children, what, in your opinion, is the chief cause of this defect, and how would you remedy it?

QUESTIONS, DECEMBER 20TH, 1909.

ARITHMETIC.

1 (a) A pupil writes 425 words in 5 minutes 3 seconds. At next lesson she writes 521 words in 4 minutes 5 seconds. At next lesson she writes 593 words in 4 minutes 17 seconds. At what average rate of speed per minute does she write?

(b) Hale & Co., Stockton, bought of Lamont & Co., San Francisco, 3 doz. plain gold rings at $20.00 per dozen; 4 gold rings, diamond settings, at $50.00 each; 6 gold watches at $15.00 each; 4 sets teaspoons at $6.00 each. Make out the bill, allowing a discount of 25%.

2. (a) A commission merchant received $50.00 from a country customer with orders to send him ribbon, worth 6¼c per yard, and to pay himself for his trouble. The merchant charged 2¼%. How many yards of ribbon did the merchant send to his customer?

(b) A ship worth $75,000.00 was insured for three-fifths of its value at 1⅞%. The cargo, valued at $7,500.00, was insured for 4/5 of its value at 2½%. Find amount of premiums.

3. (a) If it cost $312 to fence a piece of land 216 rods long and 24 rods wide, what will it cost to fence a square piece of equal area with the same kind of fence?

(b) Find the interest on $125.50 from January 1st, 1898, to July 7th, 1899, at 7% per annum.

4. (a) What will it cost to dig a cellar 60x30x9 feet at 3½ cents per cubic yard?

(b) A room is 15 feet square and the walls are 9 feet high. What will it cost to paint the four walls at 25 cents per square yard, making no allowance for doors or windows?

5. (a) If four men build 12¼ rods of fence in 3¼ days, how long will it take 18 men to build 237 6/13 rods?

(b) Four persons engage in manufacturing, and invest together $22,500.00. At the end of a certain time A's share of the gain is $2,000.00: B's $2,800.75: C's share $1,685.25; and D's share $1,014.00. How much capital did each put in?

GRAMMAR.

6. "**In the bosom** of one of those spacious coves which indent the eastern shore of the Hudson, **at that broad expansion** of the river denominated by the ancient Dutch navigators the Tappan Zee, and **where they always prudently shortened sail** and implored the protection of St. Nicholas when they crossed, there lies a small market town or rural port, which by some is called Greensburgh, but **which is more generally and properly known** by the name of Tarry Town."

(a) Draw one line under the **entire** subject, and two lines under the **entire** predicate.

(b) Parse the phrases and clauses in **black-face type** in above.

7. The sun that brief December day
Rose cheerless over hills of gray,
And, darkly circled, gave at noon
A sadder light than waning moon."
Diagram or analyze the above.

8. What is a synopsis?
What is meant by voice?
What is declension?
Give the principal parts of lay, set, go, give and lie (to recline).
Singing birds are silent at this season.
The bird's **singing** under the window awakened us.
What is the use of "singing" in each of the above sentences?

9. "In the Old Colony days, in Plymouth, the land of the Pilgrim,
To and **fro** in a room of his simple and primitive dwelling,
Clad in doublet and hose, and boots of Cordovan leather,
Strode with a martial air, Miles Standish, the Puritan Captain.
Buried in **thought** he seemed, with his hands **behind** him, and **pausing**
Ever and anon **to behold** his glittering weapons of warfare,
Hanging in **shining array** along the walls of the chamber."

In the above selection, tell the part of speech of each word in **black-faced** type.

10. (a) Give sentences illustrating the following uses of clauses. (Underline each clause).

1. Adverbial.
2. Adjective.
3. As object.
4. As subject.

Give an example of an infinitive used as subject.

(b) Give an example of a compound and a complex sentence, and explain the difference between them.

METHODS OF TEACHING.

11. (a) Which study do you consider the most valuable in the ordinary school curriculum, and give several reasons for your choice.

(b) 1. Upon whta is the science of teaching based?
2. What should be the great object of teaching?
3. What are the characteristics of any good method of teaching?

12. (a) What method yould you adopt to prevent tardiness; and to secure regular attendance in school?

(b) What is to be accomplished in teaching English Grammar?

13. (a) What special training is given by Literature, by History?

(b) By Mathematics, by Science?

14. (a) For what definite purpose and to what extent would you use analysis or the diagram?

(b) In teaching composition, in any grade above the fourth, state your method as to choosing subject, writing the composition, or correcting it. Name the grade of class you have in mind.

15. (a) Distinguish between principle, method, device.
Which may change?

(b) 1. When is a schoolroom in good order?
2. What incentive will you put before children for study?

March 21, 1910.

ARITHMETIC.

1. (a) The longitude of Portland, Maine, is 70 degrees, 15 minutes, and that of Chicago is 87 degrees, 38 minutes.
What is the difference in time between the two places?

(b) How many square inches of tin are there in a dozen tin pails of cylindrical shape, the diameter of each being 8 inches and the height 10 inches? (No top).

2. (a) A rectangular field having an area of 135 1-5 acres is 3 1-5 times as long as it is wide. Find the length of its diagonal.

(b) If 9 bricklayers can lay a wall 80 ft. long, 20 ft. high, 1½ ft. thick, in 15 days and 9 hours each, in how many days of 10 hours each can 12 bricklayers lay a wall 100 ft. long, 25 ft. high and 2 ft. thick?

3. (a) On $860.56, $149.63 interest was paid for 2 years, 8 months, 3 days. What was the rate?

(b) An agent received $10,200, with which to purchase wheat at $1.25 per cental at a commission of 2%. How many centals did he buy?

4. (a) The distance from San Francisco to San Jose is 50.6 miles. An automobile party leaves San Francisco at 10:35 A. M., and arrives at San Jose at 1:20 P. M. What was the average speed on the trip?

(b) A man owns 3-5 of a ship that is worth $85,000. If the ship is insured for 57½% of its value, how much money would this man receive if the ship were a total loss, and how much would he lose?

5. (a) Subtract 5⅜ from 9.65 and divide the difference by (3⅞-2.65).

What number is that from which if we deduct 3-7 of itself and 2-9 of the remainder, 28 will be left?

(b) A shed is 15 ft. long and 10 ft. wide. It is 12 ft. high in front and 7 ft. high in the back.

How much lumber (one inch boards) should be ordered to cover the four sides, adding 10% for waste?

How many full bundles of shingles should be ordered for the roof, if there are 250 shingles in a bundle, and they are laid so that one thousand cover an area 80 square feet?

GRAMMAR.

6. Parts of speech of the heavy-faced type words, and why?

(a) He is **as** honest **as** he looks.
(b) He came **as** he had promised.
(c) There is little hope, **but** I shall try.
(d) **There** is no lad **but** honors his mother.
(e) The game is not **worth** the candle.
(f) This is the book **that** I prefer.
(g) Not **that** I love Caesar less.
(h) **The** longer we live, the more we learn.

7. Name the principal and subordinate clauses, and tell how subordinate clauses are used:

The drawbridge dropped with a surly clang,
And through the dark arch a charger sprang.
Bearing Sir Launfal, the maiden knight,
In his gilded mail, that flamed so bright
It seemed the dark castle had gathered all
Those shafts the fierce sun had shot over its wall.
In his siege of three hundred summers long,
And, binding them all in one blazing sheaf,
Had cast them forth.

8. In the above selection tell what each participal and prepositional phrase modifies.

9. Give the case of nouns and pronouns and why, and parse all finite verbs in the following selection:

The investigations and prosecutions initiated by Secretary Hitchcock and carried on by his successor, Secretary Garfield, demonstrated conclusively that land thieves have been for some time getting possession of the public domain, and that they have had sometimes the direct, sometimes the indirect, aid of public officials in and out of Congress.

10. Are the following correct? Give your reasons:

(a) I saw him many times this year.
(b) One of his best friends were accused of the crime.
(c) It looks like it would rain to-day.

METHODS OF TEACHING—SCHOOL MANAGEMENT—HYGIENE.

(Write not more than one page on each lettered division of a question).

11. (a) Discuss the importance of the personal life and character of the teacher in relation to her profession.

Illustrate.

(b) How much time should a teacher spend daily out of school hours in preparation of her work, and how should that time be spent?

12. (a) How would you handle the "topical method" in History, in study and recitation, and what are its advantages over the "question and answer method"?

(b) How may the judgment be trained in History study?

13. (a) What are the causes of impure air in a schoolroom, and what are its effects on the children? How can a room be ventilated by doors and windows without subjecting some to cold air?

(b) Name two books on "Methods", or History of Education, you have read. Give a brief summary of the contents of one of these.

14. (a) Name the most important factors in moral training. Illustrate by suggesting how the different school subjects might contribute.

(b) How do you teach division and pointing off of decimals? How would you secure accuracy in number combinations?

15. (a) How would you give individual aid to backward pupils in a class of 40 to 50 pupils?

(b) How do you estimate a pupil's fitness for promotion?

QUESTIONS DECEMBER 30, 1910.

ARITHMETIC.

1a. If a note, dated March 20, 1910, due in 90 days, for $760.00, bearing 6% interest, de discounted on April 9, 1910, what will be the proceeds, if the rate of discount be 4%?

1b. If a 5-cent loaf of bread weighs 8 oz. when flour is $5.00 a barrel, what should a 10-cent loaf weigh if flour is $8.00 per bbl.?

2a. If I buy shoes at $2.00 per pair, how much must I mark them so that I can abate 25% of the asking price and still make a profit of 12½%?

2b. If I sell ½ of an article for ⅔ of its cost, what per cent. do I gain?

3a. In how many days of 8 hours each will 10 men build a wall of 120 feet long, 15 feet high, 2½ feet thick, if 12 men build a wall 100 feet long, 12 feet high, and 3 feet thick, in 10 days of 10 hours each?

3b. If a field of 30 acres is three times as long as it is wide, what will it cost to fence it at $2.50 a rod?

4a. A ship valued at $90,000.00 is insured under the "average clause" for $75,000.00. It is damaged to the extent of $30,000.00. What is the owner's loss?

4b. The longitude of San Francisco is 122° 26′ 45″ W.; and of Manila,

120° 52′ E. When it is 10:30 A. M. solar time, Dec. 30, 1910, at San Francisco, what is the time at Manila?

5a. The floor of a room is 15′x18′, and height 12′. What is the distance from the S. E. corner (on floor) to the N. W. corner (on ceiling)?

5b. The circumference of the smaller wheel of a locomotive is 8 feet, and of the larger wheel 20 feet. A spoke of each is red. At the start both of these spokes are at a right angle to the rail. How many times will they occupy this relative position in traversing a mile?

GRAMMAR.

6 (a)

Combine the following into a complex sentence:

1. Napoleon was imprisoned on the island of St. Helena.
2. This happened after the battle of Waterloo.
3. This battle occurred in 1815.

6 (b)

Change the following to a complex and then to a compound sentence:

"Besides being kind, lazy, and good-natured, this boy went continually into debt with the tart man."

7.

Correct where necessary, and write reasons:

1. I saw some one who I took to be she.
2. He gave the books to Alice and myself.
3. I didn't know it was that late.
4. I used to always think that that was correct.
5. Be sure and get your lessons.

8.

Select and name all complements and indirect objects:

1. By perseverance Lincoln became a great man.
2. Honesty of purpose brought the boy his reward.
3. Jack made his brother a kite.
4. He pumped the well dry.
5. The teacher asked them five questions.

9.

1. Write sentences using a present participle as a noun.
2. Past participle as an adjective.
3. An infinitive as an adverb.

Parse all participles and infinitives in the following:

4. It is difficult to learn to paint.
5. He saw the enemy fall.
6. The crew attracted attention by waving the flag.

10.

Parse the black-faced type words in the following:

People talk of liberty **as** if it meant liberty **to** do just what a man likes. I call that man free **who** fears doing wrong, **but** fears nothing else. I call that man free who has learned the most blessed of all truths, **that** liberty consists **in** obedience to the power **and** to the will and to the law that his higher soul reverences and approves. He is not free **because** he does what he likes; **but** he is free because he does **what** he ought, and there is no protest in his soul against the **doing.**

METHODS OF TEACHING.

11. (a) What is the value of Psychology to the teacher?

11. (b) Of what educational value is discipline in the school?

12. (a) How would you introduce the subject of number in the lowest primary grade?

12. (b) How would you introduce the study of Geography in the lower primary grades?

13. What would you do to cultivate honesty, truthfulness, and moral courage among your pupils?

14. (a) Give some device to secure regular and prompt attendance.

14. (b) Do you favor giving medals for superior work in school? Give reasons for your answer.

15. (a) If interest on the part of the pupils is lacking, where would you look for the cause?

15. (b) How would you teach a class to study History?

QUESTIONS JUNE 12, 1911.

ARITHMETIC.

1. (a) The people of a school district wish to build a new school house which will cost $2,850. The taxable property of the district is valued at $190,000. What will be the rate of taxation?

1. (b) A man had three lots, each containing 6¼ acres, which he re-divided into building lots of ⅝ of an acre each. How many building lots did he have?

2. (a) How many square inches are there in the surface of a cube whose solid contents are 2,744 cubic inches?

2. (b) If 120 bushels of oats last 14 horses 56 days, in how many days will 6 horses consume 90 bushels? (No analysis. To be answered by proportion.)

3. (b) A grocer bought 7 gallons of wine, and lost two gallons by leakage. He sold the remainder for $8.05 a gallon, making 25% on the whole. What was the cost per gallon?

4. (a) Mary bought a piece of silk for $63.50; she found, on measuring the silk, that she had only $61.25 in value. How many inches to a yard were given her?

4. (b) For what sum must a three months note be drawn so that, when discounted at a bank at 6%, the proceeds will pay for 75 barrels of flour at $8.50 per bbl.?

5. (a) Find the difference between the simple and compound interest, computed annually, of $1,200, for three years, three months, at 8%.

5. (b) Berlin is 13° 23′ 53″ east longitude, and San Francisco is 122° 26′ 12″ west longitude. When it is 12 M at San Francisco, what time is it at Berlin?

GRAMMAR.

6. Correct where necessary, giving reasons:
   - (a) "It is them."
   - (b) "Who will the book be read by?"
   - (c) "Than who none higher sat."
   - (d) "Every man, woman, and child lifted their voice in anger."
   - (e) "I do not like those kind of people."

7. Choose the better tense, with reasons:

(a) "It had happened before I saw him," or
"It had happened before I had seen him."

(b) "I should have liked to have done it," or
"I should like to have done it."

(c) "We have met on a great battlefield," or
"We are met on a great battlefield."

8. Give the principal parts of:

Awake, begin, blow, break, do, sing, swim, drink, steal, write, teach, catch, forget, take, fall.

9. Distinguish the adverbs and the adjectives in the following sentences:

He was sick nigh unto death.
The tumult shows the battle nigh.
How ill this taper burns.
All left the world much as they found it.
Much learning doth make thee mad.

10. Tell the part of speech each black-faced type word is, and give reason for your classification:

Heaven still guards the **right.**
Be sure you are **right** and then go ahead.
He will **right** the wrongs of the innocent.
And that my soul knoweth **right** well.
He is an **American** and glories in the right of an **American** citizen.

His years **but** young, **but** his experience old.
Quick! **man** the lifeboat.
Man wants but **little** here below.
Nor wants that **little** long.

METHODS OF TEACHING.

June 12, 1911.

Answer to each question to be limited to one page.)

11. (a) How best may the problem of retardation be met by the class teacher.

11. (b) When, if ever, is corporal punishment justifiable? What are the special dangers in its use?

12. (a) State three ways in which interest may be aroused and facility be developed in the writing of compositions.

12. (b) State the educational justification of the school garden?

13. (a) Discuss the relationship between the personal character of the teacher and its effect upon the moral development of the child.

13. (b) Name five essential qualities for a good teacher to possess.

14. (a) What qualities should characterize the work of a "good disciplinarian"?

14. (b) How would you deal with a restless class of fourth grade children placed indefinitely in your charge?

15. (b) Do you favor the holding of examinations at regular intervals in the grades? State your reasons for or against.

15. (b) What degree of self-government would you allow to children in the elementary school? On the playground? In the classroom? On the way to and from school?

MAINTAIN ITS INVIOLABILITY.

The system has now been on trial a sufficient time for its worth to be fully tested, and its results to be clearly exhibited. As a result of that test, I am positively of the belief that the present high standing of our teaching force, and the freedom from political scandals in appointments to the service are the outcome of the establishment and enforcement of the provisions of the existing Civil Service plan. I am also sure that my conviction is shared by our foremost educators and our interested citizenry in general.

The Civil Service System for the appointment of teachers to this department was on March 15, 1911, suspended for the first time since it had become a rule of the department. Three teachers now have the unenviable distinction of being the only ones ever appointed to the department under a suspension of the Civil Service System. I wish to register my most emphatic protest against the establishment of such a precedent. No exception should ever be made for any one. No political, religious or social influence should count. Let those who wish to join the San Francisco school department compete in the open. Let them enter this department honorably and through the only door that is open to all, whether strong or weak in "pull." Nothing should count but character, and ability to do the work.

I sincerely trust that no suspension of the Civil Service will ever again take place. Unfortunately, the Civil Service System is but a rule of the Board which can be suspended at any time. As long as it remains only a rule of the Board, it can be suspended in order that certain favored candidates for positions as teachers may be appointed, or it may be abolished altogether. Its beneficial effects, its absolute fairness and justice to candidates have been universally commended by prominent educators as well as by many of those who have taken the examinations. It is the only plan that has permitted absolute independence among candidates.

It is therefore, with the direct object of preserving this institution in all its solidity, and preventing attacks upon its integrity, that I respectfully recommend most strongly that every effort be made to have it incorporated expressly in our City Charter by amendment submitted to the qualified electors of our city. I pledge myself to work assidously for the adoption of an amendment such as proposed, to the end that neither open assault nor stratagem of any kind, resorted to by any party, should ever succeed in overthrowing or circumventing those on guard behind this bulwark of our educational progress and development.

REPORT OF OBSERVATIONS

made by Sup't. Alfred Roncovieri and Deputy Sup't. A. J. Cloud, on a visit to the Los Angeles Schools, April 3, 4, and 5, 1911.

We visited in Los Angeles four great High Schools, viz., in the order of our inspection, the Los Angeles Polytechnic High School, the Manual Arts High School, the Los Angeles High School, and the Hollywood High School,. We were accompanied in all but the latter instance by Sup't. J. H. Francis of Los Angeles, who extended to us every courtesy. Many of the facts which are herewith given were derived from the conversations we had with Mr. Francis and with the principals and teachers of the schools visited. I shall treat of this subject first with reference to such matters as appear to be common to all of the schools; secondly, some particular phases of the work in the individual schools; and, at the end, add certain recommendations which seem to me to be pertinent as the outgrowth of both these general and particular considerations.

GENERAL.

It is a striking fact that the number of students in attendance at the High Schools of Los Angeles, combined, is, at the present time, over 7,000. This student population has been built up from approximately 2,000 within a period of five or six years, having, therefore, more than kept pace with the increase of population, even when the annexation of surrounding territory by the City of Los Angeles is kept in mind.

The second broad fact that cannot escape notice is the very large number of courses of study, something over forty, that is presented to an entering pupil for his choice. It is true that each High School in the Los Angeles system emphasizes a certain specific line of work, as will appear more in detail later in this report; but, nevertheless, the boy or girl living in Los Angeles and wishing to attend a public High School, has the opportunity of choosing between about forty-two different and distinct courses of instruction, so he may practically obtain that which he believes to be best for his own case.

The next general subject worthy of consideration is that of organization. The Los Angeles school authorities have been ready to put into the schools a large corps of teachers, and particularly have not been slow in relieving the principals of these High Schools of routine detail duties, thus leaving the principals free to deal with bigger questions of educational policy, as also will be shown later in this report. The principal is assisted by two vice-principals, one a man, the other a woman, who take from his shoulders and dispose of all the minor matters incident to the conducting of a large institution. Thus the principal becomes in effect the manager of a great business corporation, with assistants upon whom he may depend for relief from petty exactions. In this connection it is important to state that all agree that difficulties of administration decrease rather than increase when the attendance rises above seven or eight hundred. The reason is that more sections in fixed courses of instruction may be formed, and hence a greater flexibility of program result, so that irregularities on study-cards of pupils take care of themselves.

PARTICULAR PHASES.

Los Angeles Polytechnic High School.

The aim of this school is to give its students thorough preparation in specialized branches of education that will prepare them for the actualities of life, both industrially and commercially. Perhaps some emphasis should be laid upon the fact that this school presents not only industrial, but also commercial branches; yet it by no means neglects the cultural elements so necessary in the educating of the boy or girl, if he or she is to be, not a machine, but a human being.

The present attendance at this school is about 2,200, of whom about 1,200 are boys. This student assemblage is contained in a large, fine building with a ground space of perhaps half a city block; yet this seems to be hardly enough room for the institution. This school has eighty-five teachers, a principal, and two vice-principals, averaging a little less than one teacher to twenty-six pupils. The students in this school have a possibility of choice from eighteen different courses of study.

Some of the special features of the work which we inspected were:

A. A domestic science department, in which 240 girls are enrolled. We saw these girls perfecting themselves in the arts of cooking, patterning and designing.

B. The shops in wood-working and iron-working, including blacksmithing. The best line on the results in this department is found in the fact that the school is equipping itself through the labor of these students with furniture

and other school apparatus. Thus we saw in the principal's office, chairs, desks, and a couch, which we were told were the handiwork of students of the school. The boys in the shops have made the stoves that are being used by the girls in the cooking department. In the shops we noticed a sign issued by the Board of Education of Los Angeles reading: "The High School Board of Education of Los Angeles City High Schools will not be responsible for any accident resulting from the use of these machines." Precaution is taken, however, against accidents in the use of the machinery, as was evidenced by the boxes built around the belts connecting one part of a machine with another part. We were told that a single accident only had occurred in the school in this work in the past several years.

C. The physical laboratory is admirably fitted with the most modern apparatus, especially that which bears upon the science of electricity. It has taken about $10,000 to purchase and install this equipment. One piece alone cost $460.00.

D. There is an outdoor gymnasium upon the roof. The roof is flat, and it is also used as a lunch place.

E. The assembly hall is of dimensions sufficient to hold nearly the whole student body.

F. The library, containing a complete collection of books of reference, was just being re-fitted so as to give facilities for study at the time of our visit.

G. The most highly organized instruction in all branches of oral English, from the simple personal narrative through the well-prepared debate, including parliamentary law, is being given.

H. A cafeteria, having a holding capacity equal to one-half to two-thirds of the total attendance of the school, is run within the school by the students' organization, of which I shall speak immediately below. Here lunch service is provided for students with the utmost rapidity and at minimum prices. 1,200 students are served within an hour and thirty minutes, from noon on. A commodious kitchen adjoins the lunch-room.

I. A remarkably effective student organization is in full swing. This is chiefly due to the efforts of Sup't. Francis, who was principal of this school for a number of years before he was elevated to his present position. The system is somewhat elaborate, but the end and aim of it is to train the students in the science of self-government. Under this plan, discipline has been reduced to the smallest dimensions in this school. Especially valuable to the student is the training that he gets in the managing of financial affairs. The student body of this school handles the sum of about $25,000 a year. A rigid system of accounting is maintained under the broad direction of a Faculty member who acts as Treasurer of the Students' Association. This money comes from various sources, particularly from athletic events, and from the receipts of the cafeteria mentioned above. The general effect is to give the students a sense of responsibility and a pride in their school which they otherwise would not have.

POLYTECHNIC HIGH NIGHT SCHOOL.

Our attention was drawn to the fact that a night school is conducted in the building of the Los Angeles Polytechnic High School. having an attendance of 700. These students are admitted to the same courses as if they came in the day-time.

MANUAL ARTS HIGH SCHOOL.

The main distinction between this School and the Polytechnic is that the former does not develop such a high degree of specialization as does the latter. This may be illustrated by saying that the Polytechnic offers a three years'

course in chemistry, while the Manual Arts has but a one year's course of instruction in that subject. This is a new school, which was opened about six months ago only. It is located rather far out in the city, but with good car connections. There are at present three large buildings, with an immediate prospect of a fourth one, to serve as an Administration Building. The school stands on a large tract of land 600 feet square. The present enrollment is slightly over 500. The students are just about evenly divided between boys and girls. The Faculty consists of fifty-three teachers, a principal and two vice-principals, or an average of one teacher to ten or eleven pupils. The students in this school have the choice between six different courses of study, with the further proviso that parents and students may submit others for consideration under the agreement that such course shall include work for at least two years in advance and meet with the approval of the principal. This school is equipped with fine shops, a gymnasium for boys, and one for girls, outdoor playgrounds of every kind, and a cafeteria. The student organization conducts the cafeteria on the same principle as at the Polytechnic. A dry-kiln for the curing of lumber is one of the features of the shops.

THE LOS ANGELES HIGH SCHOOL.

This is the old-line school of the city, which still places the emphasis upon the academic branches of study, but is nevertheless adapting itself to the practical needs of life. It is housed in a fine old brick building which was evidently the original structure, a big brick annex, and a wooden shack across the street, into which it has overflowed. The attendance at this school is about 2,100, with a ratio of three girls to two boys. It was thought, when the Polytechnic High School was opened, that there might possibly come to be a falling-off in the registration at the Los Angeles High School, but quite the contrary has been the case. The number of teachers in this school is eighty-two, besides a principal, two vice-principals and a clerk. This makes an average of about twenty-five pupils to each teacher. Twelve distinct courses of study are presented to the students of this school. Some of the noteworthy points that we had brought to our attention here were:

A. A very fine Art Course of four years' duration is given. The students themselves pose as living models while their fellow-students draw from them. Thus we saw one boy holding a tennis racket in his hand as he stood upon a platform; the other students were drawing his picture from life. Some fine crayon and color work is included in the course of instruction. Architectural drawing is given in the fourth year. Classes for sketching out-of-doors are formed. A complete line of instruction in mechanical drawing, in which surveying is incorporated, is also conducted. All of this work, both in the free-hand and mechanical, is a part of the regular course of the school.

B. Special emphasis is placed upon musical instruction in this institution. Two women devote their entire time to choral and class teaching of music. Besides this, there is a students' glee club. A special room is set aside for the music. This branch is also given full credit upon the school program.

C. There is a gymnasium for boys, and one for girls. The plan in this school is that each student must take some physical exercise every day of his school life throughout the whole time of his attendance there. The first year's work is prescribed in-door gymnastics under the direction of most competent men and women. The second year's work for boys is military drill. A cadet corps has been established in the school with an armory attached. The students of their own accord arrange summer camps in outlying regions. The commandant of this department is a trained military officer. In the third and fourth

years the students are given a very considerable latitude of election of the kind of physical exercise or athletic sport that they will undertake. For example, we saw a group of young men playing a game of tennis on the courts located on the school grounds, and found upon inquiry that these players were performing a given part of the regular school work, and that their attendance at the same had been registered by a teacher in charge.

D. A school garden, in which those interested in agriculture have full opportunity to learn the practical side of the subject, is located at one side of the athletic ground of the school.

E. A very considerable museum, in which has been gathered a collection of fossils and other geological and zoological specimens under the supervision of a competent scientist, who acts as curator, is located in a group of rooms in the main building, and the students who are interested in that department of study have most excellent opportunities to advance.

F. There are here both large and small study rooms. Some of the smallest study rooms are fitted up to bring vividly to the student's mind a realization of a special kind of work, as, for example, one of these smaller study rooms is decorated with many beautiful pictures of California scenes and people, and is known as the "California Room." There is a large assembly hall with a stage such as would be found in a thoroughly equipped theatre.

G. The library is one of the most valuable features of this school. Several hundred volumes for reference purposes are so placed as to be easy of access to the students of the school. A librarian, who is a regular member of the Faculty of the school, is in charge. Perhaps thirty or forty students were quietly and silently studying at tables in this large library room when we visited it. The students are permitted to take out selected lists of books for a period of not over twenty-four hours. The subject-teacher finds it a tremendous gain to be able to post in the library a list of books, especially in the literature and history courses, so that pupils may make further investigation than they would otherwise be able to do from the classroom text-books alone.

H. A cafeteria is conducted by the Students' Association of this school, somewhat on the plan of that at the other two High Schools above noted. We had an excellent lunch here, being waited upon by young ladies of the school, who, we were assured, at the beginning of each term volunteered their services and considered it a privilege to perform this duty for the Students' Association. The average cost of the lunch to each student is between ten and fifteen cents. The student body officers attend to all of the details of management. The chief cook is a woman of most excellent qualifications who is also employed by the student body. As an adjunct to the cafeteria, there stands outside a candy wagon from which the students buy such supplies as they desire. The Students' Association derives a very considerable revenue from this business, which sum it devotes to the establishment of three scholarships in the Universities.

I. The Students are organized here on the basis of self-government along the same lines as at the Polytechnic High School. The financial income of the organization is more than $40,000 a year. The discipline in this school seemed to us to be remarkably high and to be the direct reflex of the inculcation of ideas of self-government in the minds of the students. There was no monitoring by teachers in the hallways. The students passed from room to room at the end of periods, yet no disorder of any kind whatever was observed.

J. Many beautiful paintings, photographs and pieces of statuary adorned the rooms and hallways of the building. This is also true of the other two schools above named. The aesthetic nature of these students is being cultivated by their being brought daily into association with fine works of art.

HOLLYWOOD HIGH SCHOOL.

This school is located in a recently annexed portion of the City of Los Angeles and therefore has not been long under the control of the City Board of Education. It combines in itself more nearly all of the distinctive features of the other three High Schools just above mentioned than any other secondary school that we have seen. In other words, it is a composite of a highly technical and of a thoroughly organized academic school. It is almost ideally located on a tract of twelve and one-half acres of land. It has six fine buildings, arranged in a group plan at certain intervals apart. The ground was being broken for a new building which, we were told, was to be erected immediately. The total investment in buildings to date is $180,000 and in land $30,000. The student population of Hollywood totals 500. A principal, vice-principal and twenty-five teachers direct the lines of work. This gives an average of twenty pupils to a teacher. The pupil has a choice between twelve different courses of study. The school session lasts until 3:10 P. M., out of which time three assembly periods of twenty minutes each are taken to enable pupils and teachers to get together. The school day is divided into eight periods. The teachers hold no more than five recitations each day. The heads of departments are given one-half of their time off for supervision of the work in their respective branches. A few of the noteworthy facts that we found existing in this school were:

A. A most artistic and complete theatre is located in a building by itself with an adjoining music-room and reading-room under the same roof, which may be opened into the theatre by sliding doors if it is desired, to accommodate an overflow. The auditorium proper will seat about 700. The music-room is furnished with a raised platform of sufficient size to seat a class receiving instruction, so that the conductor may direct the recital from below. The acoustic properties are admirable. The reading-room is similarly fitted. In it we found a class holding a session. The individual members were standing upon the platform and reading aloud, with fine expression, to their associates. It was one of the best recitations in oral expression that I have ever had the good fortune to hear.

B. The school has an orchestra taught and led by a regular member of the Faculty. This is a part of the music course of the school, which embraces instruction over a period of four years. We listened to a rendition of good music by this orchestra.

C. In the main academic building the recitation and study rooms are particularly bright and airy and are artistically decorated. The study rooms are organized on the plan of classes; for example, there are study halls for pupils of the upper classes and others for those of the lower classes. It is very easy to locate a given teacher at any time of the day becauses a typewritten schedule of his or her hours and subjects is affixed to the outside of the door of his own room.

Lockers built in the shops of the school are arranged along the sides of the walls in the hallways, and in them the students keep their books and personal property, each student having an individual key to his locker. There are rest rooms for the teachers in this and in several of the other buildings.

D. Two buildings are set aside for Domestic Science and industrial work. The girls in the Domestic Science Department have almost unlimited scope in the choice of subjects they wish to pursue. Sewing, cooking, basketry, leather work, metal work, designing, dress-making and freehand drawing are samples of what they have to choose from. They are given practical instruction in the art of housekeeping. In one part of this building a series of six or seven rooms is set aside for the practice of home-making. It is equipped with all such modern conveniences as would be found in a well regulated household. Here

the girls prepare a meal and perform all of the ordinary duties that devolve upon the housekeeper.

The furniture of this particular set of rooms was made by the boys of the school in the shops, and all of the wall decorations, coverings, cushions, etc., by the girls of the schools. In fact, the same statement would hold for this building throughout, and for the academic building as well.

A thoroughly equipped laundry with tubs, drying apparatus, gas heaters, irons, etc., is established in conjunction with the teaching of Domestic Science here. A hospital is also found in this building.

E. The shops are not so extensive as those at the Polytechnic High School. The courses are chiefly in wood and iron working. The chemical and physical laboratories are as complete as can be made. The principal, who is an expert in this direction, devoted a great deal of time to their building and equipment.

F. Outside, to the rear, comes a ground space of some acres which has been turned into a farm. The land is cultivated by the students, who take two hours every morning to practical application of their knowledge in Agriculture. Athletic grounds also are laid out on the school plot.

G. A cafeteria is conducted, much the same as in the other places already referred to. Gymnasium facilities are also provided.

H. In the matter of administration the principal of this school has established a system to which great praise must be accorded. He has had notices printed with this heading: "Possible Failures." Notices are sent in regularly each week by the class teachers giving the names of pupils who may be lax, with comment by the teacher on the reasons why the given pupil is failing, and what he or she would suggest as a remedy. The entire faculty of the school meets each week to go over these records and to discuss ways and means of coping with the individual problems. Usually the method adopted is that of kind advice to the pupil, with the suggestion of extra work that he may undertake under the guidance of the teacher, who thus becomes, in effect, an "ungraded" teacher for the special case. The result of this plan has been that in the Hollywood High School of over five hundred pupils, there were at the end of last term not to exceed five pupils who were requested to repeat their courses. This method also gives the principal an idea of the work that is being done by each pupil in his school, and thus enables him to keep close watch upon individuals. The principal makes it a point to find out exactly why each pupil leaves his school. The mortality in his school is reduced to the lowest possible figure; thus he is meeting one of the gravest problems in the High Schools today, that of the great number of pupils who drop out before graduation.

GRAMMAR SCHOOLS.

We visited several grammar schools in Los Angeles, but chiefly with the express purpose of looking at the school gardens which we heard were being established. In Los Angeles this year the Board of Education has set aside $6,000 for the purpose of improving grounds and making school gardens. This development is still in its first stages, however, but will undoubtedly grow larger and larger in proportion.

We saw two school gardens upon grammar school lots and adjacent vacant property that made an excellent appearance. The Los Angeles plan is to give over to a certain class or section of a class, a certain prescribed part of ground for special care. The students plant both vegetables and flowers and, in some places, trees. The aim is not only that the pupils may gain practical knowledge of agriculture, but also that the school grounds may be beautified.

THE LOS ANGELES NORMAL SCHOOL.

We visited this school, but it is not necessary at this time to speak of its work except in one respect, that is the system by which those attending it are enabled to serve in the City Department of Los Angeles, as so-called "Cadet Teachers." This is accomplished by an arrangement between the Superintendent of Schools at Los Angeles and the Normal School authorities. Members of the final year in the Normal School spend a large part of their time in practical teaching in the public schools of Los Angeles, where they act as assistants to the regular teachers in the class rooms or as substitutes without pay. Both the President of the Normal School and the Superintendent of Schools at Los Angeles declare that the plan brings the very best results.

RECOMMENDATIONS.

From the foregoing statements of fact I desire to draw certain conclusions which I respectfully submit as recommendations:

1. The elective system of courses of study should be widely extended in the San Francisco High Schools. This should be done with proper safeguards and with a grouping around certain fundamental studies. This will help to get pupils into the High Schools.

2. We should improve the machinery in our High Schools for watching the progress of individual students and for maintaining a closer personal contact with them. This will keep the students in the schools when we get them there.

3. We should work toward the six year High School plan.

4. We should still continue to have High Schools of various kinds with different ideals and purposes; but in some ways there could well be a closer correlation between them.

5. We should try to make an arrangement with the San Francisco Normal School by which we could gain the services of cadet teachers.

PUBLIC SCHOOL ATHLETICS.

Athletics that make for strong character among our boys and girls have been fostered in our city by the Public Schools Athletic League, an organization of public-spirited citizens consisting of Mr. S. S. Peixotto, President; Mr. Ray Dougherty, Secretary; Mr. Eustace Peixotto, Athletic Director; and Directors T. F. Boyle, John Elliott, Judge F. J. Murasky, Judge T. F. Graham, Robert Roos, L. A. Wolff, A. C. Skaife, J. C. Astredo, Geo. A. Schlitter, Alfred Roncovieri, John Hammersmith, C. W. Conlisk, John McLaren, A. Katschinski, I. F. Moran, Jos. Hickey and A. J. Cloud. The best index of the work of the League during the past season is to be found in the report of Athletic Director Eustace Peixotto, which is here submitted:

"The Public Schools Athletic League has completed a most successful year in all lines of activity undertaken by the organization. In every branch of sport, great and widely distributed interest has been shown by the boys of the city's grammar schools. Competition has been keen, but at the same time there has been a lessening of the intensity of feeling that has characterized some of the school contests in the past. This result is due, I believe, partly to the plan of playing tournaments on a percentage basis, so that everything does not hinge on the winning or losing a single game, and also to the fact that the boys, and teachers as well, are growing to have more confidence in the League, its officials and their rulings. The fact that the same umpires are used all through a given series has greatly contributed to the success of the tournaments. Boys come to understand an umpire and his rulings, and he to understand the

boys. There has been no trouble whatever experienced in the conduct of games or behaviour of boys on the basketball court or on the diamond.

The track meets have been uniformly well conducted. The boys are learning to report for their events promptly and heed the slightest request of the officials, making the work of conducting the meets easier all the time.

Nevertheless, successful as the competitive sports carried on by the League have been, I believe that the future of the League's work is going to lie in other directions. There is a great field of endeavor in public school athletics which we have only just scratched. Although we have had as many as 700 boys taking part in a single meet, and although nearly all the schools have entered one or more teams in baseball and basketball tournaments, still but a small proportion of the pupils in the schools have had an opportunity to take part in the League's activities, and, judging from present indications the proportion is likely to grow smaller rather than larger, especially in track and field events. More and more, as athletics become a settled institution in the schools, the boys of ability along this line become known, the time in which races can be won is known, and boys who feel they have but small chance or no chance at all of winning do not enter in the meets. Much can be done toward getting boys of lesser ability interested in athletics through holding of novice meets and district meets, but even then a great many of those who need the athletics most will not take part. It should therefore be the line of work in the future to develop interclass competition in the various schools, and carry on class athletics and athletic badge contests by which means all the boys can be given the stimulus of athletic competition.

It is a great pity that we have not a more adequate department of physical training in our public schools, for all this athletic work should be supplemented by careful gymnastic training. It is to be hoped that this will come in time. The present system appears to me entirely inadequate. There is but one instructor for 75 schools, and it stands to reason that no matter how competent he may be, he will not be able to accomplish much in the way of results. It may be found possible during the next year for the Public Schools Athletic League to assist in this matter of gymnastic training.

The League should also assist in the development of the school playgrounds, which I am happy to say the Board of Education is now giving its attention to in the construction of the new school houses, and should foster the idea that an adult (preferably one of the teachers) should supervise these playgrounds after school. This system is in vogue in Los Angeles, where the teachers get a small extra compensation for the work.

The League must keep before it the object of getting every school boy and girl, if possible, interested in his physical as well as his mental development, and giving them normal, healthy bodies, without which they cannot be said to be fully equipped for the battle of life. I hope that next year, as I have said, at least a beginning can be made along these lines, although I must confess it is an herculean task. The actual carrying on of the competitive tournaments of the League takes a great deal of time, more perhaps than one would realize at first sight, and with the schedules of the different sports crowding one after another there is but little time left the Athletic Director for such work as outlined above. It is time, however, that a beginning at least should be made, and this will be part of the programme for next year.

We have a splendid beginning here in San Francisco, because we have started in right. We have a control of the athletic situation and are able to manage things from the League headquarters much as athletics are generally carried on within a single school. The Board of Education has given its financial support to the League's work, and with an increase in this regard promised in the future, the outlook is a rosy one.''

In order to strengthen and emphasize one part of this report, I respectfully recommend to the Board of Education that play on school-grounds after school hours be supervised by a teacher in sympathy with this movement, and that he or she be given additional renumeration for this service.

UNGRADED CLASSES.

I desire at this time to repeat the subject matter of my discussion of this theme in the report of 1908-09, pages 28 and 29.

"The individual pupil is still an unsolved problem in all graded schools. Teaching fitted to a majority of a class will not meet the needs of each individual. Some pupils, able to do most of the work, are deficient or slow in a particular subject. Others, more mature than their classmates, are able to work at a more rapid pace than the grade to which their scholarship assigns them. Other pupils, immature or naturally slower of comprehension, will make sure and certain progress if they may take the work at a less rapid pace. Some of the soundest minds work slowly. Pupils from other school systems often do not fit into our course of study and grading. They need a little extra help in some subjects. A teacher with forty-five or fifty pupils cannot give sufficient attention to these individual needs.

Our ungraded class is the best method for combining individual with class instruction. We have several of these classes in operation. They are differently organized according to the needs of the school. In some, pupils go in groups of from six to a dozen for additional teaching in their weak subject. Each grade teacher sends pupils needing this special instruction to the ungraded room during a study period of her own class. The pupils who thus loses a study period must make up the time by home study. If a pupil is weak in arithmetic he gets the regular lesson from his own class teacher and another in the ungraded room. He may be able to understand the operation of percentage in his own grade but is deficient in decimals or common fractions. Or a fifth grade pupil may be able to understand fractions but needs drill in the number combinations. Such pupils go to the ungraded room for drill in back work upon which present grade work depends.

In other schools the teacher has a number of permanent pupils who are either slow in all their work and need time for each grade, or who, because of maturity or ability, are able to do two terms in one or three terms in two, and thus gain time in completing their grammar school course. In addition to these permanent pupils the teacher has a limited number of groups who come from the classrooms for special drill. In the ungraded class the pupils are given either group instruction or individual instruction according to their needs. The principal assigns pupils to this class in conference with the teachers and carefully directs the work. This is never a deportment class and bad conduct or lack of application may at any time forfeit the privilege.

The ungraded class is found most effective in grammar schools, and in primary schools which have a large number of foreign pupils. Several of our large grammar schools are still unprovided with ungraded classes.

As soon as financial conditions permit every school of eight or more classes should have an ungraded class, and the larger schools should have two such. In schools of six or seven classes the principal should be teacher of the ungraded room for a half day and should have the other half of the day for supervising the building. First and second grades are divided into so many groups and the work is so largely individual that the ungraded class is not needed.

Failure of promotion is one of the chief causes for pupils dropping out of school. They are chagrined and discouraged at not going on with their classmates; the repeated work has little interest for them. A sufficient number of

ungraded rooms will go far toward solving the problem of the "left-over." Pupils may be promoted in the subjects in which they are strong, and work in the ungraded room in the weak subjects. If weak in all subjects they are transferred to the ungraded room. Under a well organized system these defects should be remedied as soon as discovered, and discovered as soon as they exist. A pupil who shows marked weakness in any study should enter the proper group in the ungraded class; the pupil who needs more than a term to complete the work of a grade should join the permanent section of the ungraded class.

A larger amount of work for individual pupils should be done by all our grade teachers. It would be wise if a half hour after school were used for helping backward pupils."

In line with the above policy Ungraded Classes have been established in the following schools:

Bergerot, Bernal, Columbia, Crocker, Denman, Emerson, Everett, Fairmount, Fremont, Garfield, Hamilton, Hancock, Hearst, Horace Mann, Irving M. Scott, James Lick, Jean Parker, John Swett, Monroe, Noe Valley, Pacific Heights, Parental (all classes), Redding, Roosevelt, Sutro and Washington.

The Board of Education has satisfied a great need in establishing and maintaining these ungraded classes. The results are already seen in progress that is being made toward the solution of the problem of the "left-over."

NEW VACCINATION LAW.

In accordance with the provisions of an act passed by the last legislature, relaxing to some extent the stringent provisions of former years relative to the vaccination of children enrolled in public schools, the Board of Education has issued a blank form to comply with the statute, as follows:

San Francisco, California.

(Date).....

I hereby declare that I am conscientiously opposed to the practice of vaccination and will not consent to the vaccination of.....

(Signed).....

Parent or Guardian.

AROUSING INTEREST IN HOME INDUSTRIES.

In April of 1911 the Board of Education and the Superintendent of Schools co-operated with the Home Industry League of California in interesting the pupils of the upper grammar grades and of the high schools in "Made in California" goods and products. A competition for prizes was conducted in the schools, it being in the nature of the writing of a composition that would bring out best the character of the work of the League. The following were some of the sub-topics which the pupils were asked to investigate and treat of in their writings:

First: The natural resources of the State of California; the best means to develop these resources.

Second: The different commodities that are manufactured in the State of California. Enumerate products that are finished and made ready for the market.

Third: How will the developing of home industries improve the general business conditions of the State?

Fourth: How can converting raw material into manufactured products ready for the market be encouraged?

Fifth: How may the consumption of California manufactured products be encouraged and increased? What benefits may be derived therefrom?

Sixth: If the home industry movement of California could greatly increase the number of factories in the State, resulting in the employment of thousands of additional factory hands, what effect would it have on the prosperity of your father's business?

Seventh: If it is impossible to increase the number of factories in the State of California, what employment would you suggest for the increased population that we expect during the next ten years?

Such great interest was taken in this contest that about 1,500 compositions were presented to the League. The effects will undoubtedly be beneficial in awakening in our boys and girls a desire to gain more accurate information concerning the opportunities that our State affords for creating the finished article from the raw material. The officials of the League expressed themselves as being more than satisfied with the outcome.

THE CONVENTION OF THE NATIONAL EDUCATION ASSOCIATION.

The Forty-ninth Convention of the National Education Association, popularly known as the "N. E. A.", in our city from July 8th to 14th inclusive, was the most significant educational event of the year in our community. This great meeting was looked upon as the deferred convention of 1906 for which every preparation had been completed by the city of San Francisco when the destruction of the city by fire made the meeting for that year impossible. Since the rebuilding of our metropolis, delegations of eminent educators from California had asked that San Francisco be granted the privilege of entertaining the Association, first at the meeting at Denver, and again at Boston, and at the latter place were successful in presenting their claim. As soon as the choice of a convention city had definitely been made, a group of enthusiastic workers issued an invitation which is so expressive of the cordiality of our people in bidding the teachers of America to come, that it is herewith quoted in full:

THE INVITATION.

San Francisco, California, Dec. 15, 1910.

TO THE TEACHERS OF AMERICA:

All California invites you to the **New San Francisco** in July, 1911, to attend the National Education Association Convention. The hotel facilities in the rebuilt city will accommodate 60,000 people, and every hotel is pledged not to advance rates. After seeing the marvelous work of a great city rebuilt in four short years, you can make San Francisco the center for "Seeing California." Why not plan to attend the Convention—then visit the Yosemite, the various groves of the Big Trees, the Redwood country, the Tahoe or Shasta resorts, Southern California, the great Canyons of the Sierras or some of the many beach or mountain resorts scattered throughout our Wonderland? If you are interested in Industrial California, we shall be glad to show you our orange groves, our orchards, our vineyards, our great wheat ranches, our gold mines and our forests. Why not make definite plans now for a real vacation in California? It will never be more enjoyable; it will never cost so little. The latch string will

be out when you cross the California line. We shall hope to see you in the New San Francisco next July. **Remember, the latch string will be out.**

YOURS FOR SAN FRANCISCO AND CALIFORNIA

Edward Hyatt, Superintendent of Public Instruction, Sacramento.
P. H. McCarthy, Mayor of the City and County of San Francisco.
Duncan MacKinnon, Director N. E. A. for California, San Diego.
Benjamin Ide Wheeler, President University of California, Berkeley.
Alfred Roncovieri, City Superintendent of Schools, San Francisco.
David Starr Jordan, President Stanford University.
Mark Keppel, County Superintendent of Schools, Los Angeles.
James A. Barr, City Superintendent of Schools, Stockton.
M. E. Dailey, President State Normal School, San Jose.
Alexis F. Lange, Dean of Faculties University of California, Berkeley.
John Swett, Martinez.
J. W. McClymonds, City Superintendent of Schools, Oakland.
J. H. Francis, City Superintendent of Schools, Los Angeles.
Kirk Harris, President San Francisco Convention League.
William L. Gerstle, President San Francisco Chamber of Commerce.

The California organization for the convention was effected by co-operation between school people and the officials of the San Francisco Convention League. The membership of the General Committee, to whose able management was due much of the success of the convention, was:

GENERAL COMMITTEE.

William B. Pringle, Chairman, 378 Russ Building, San Francisco.
Felton Taylor, Secretary, Merchants' Exchange Bldg., San Francisco.

MEMBERS AT LARGE.

Hon. Hiram W. Johnson, Governor of California, Sacramento.
Hon. P. H. McCarthy, Mayor of City and County of San Francisco.
Duncan MacKinnon, State Director N. E. A. for California, San Diego.
Benjamin Ide Wheeler, Pres., University of California, Berkeley.
David Starr Jordan, President, Leland Stanford Junior University.
Miss Agnes E. Howe, Pres. California Teachers' Association, San Jose.
Miss Jessica Peixotto, Assistant Prof., University of California.
Morris E. Dailey, Pres., State Normal School, San Jose.
Alexis F. Lange, Dean of Faculties, University of California.
J. W. Linscott, Sup't. of Schools, Santa Cruz.
Arthur H. Chamberlain, University of California, Berkeley.
Kirk Harris, Pres., San Francisco Convention League.

EXECUTIVE COMMITTEE.

William B. Pringle, Chairman, 378 Russ Building, San Francisco.
Felton Taylor, Secretary, Merchants' Exc. Bldg., San Francisco.
Alexis F. Lange, Dean of Faculties, University of California.
James A. Barr, Sup't. of Schools, Stockton.
Alfred Roncovieri, Sup't. of Schools, San Francisco.
L. E. Armstrong, Editor "Sierra Educational News," San Francisco
J. W. McClymonds, Sup't. of Schools, Oakland.
Kirk Harris, Pres., San Francisco Convention League.
Arthur H. Chamberlain, University of California, Berkeley.
Paul T. Carroll, San Francisco.

SUB-COMMITTEES.

James A. Barr, Sup't. of Schools, Stockton.
Chairman, Committee on Publicity and Attendance.
Paul T. Carroll, San Francisco.
Chairman, Finance and Auditing Committee.
Alfred Roncovieri, Sup't. of Schools, San Francisco.
Chairman, Committee on Music.
Mrs. E. L. Baldwin, San Francisco.
Chairman, Committee on Hospitality.
Mrs. M. W. Kincaid, Member of Board of Education, San Francisco.
Chairman, Committee on Reception.
Joseph A. Stulz, San Francisco.
Chairman, Committee on Printing.
F. H. Meyer. Director School of Arts and Crafts, Berkeley.
Chairman, Committee on Decorations and Badges.
A. J. Cloud, Deputy Sup't. of Schools, San Francisco.
Chairman, Committee on Hotels and Headquarters.
Mark Keppel, County Sup't. of Schools, Los Angeles.
Chairman, Advance Membership Com. (South of Tehachapi).
C. L. McLane, Sup't. of Schools, Fresno.
Chairman, Advance Membership Com. (San Joaquin Valley).
Miss Lulu E. White, County Sup't. of Schools, Redding.
Chairman, Advance Membership Com. (Sacramento Valley).
J. W. McClymonds, Sup't. of Schools, Oakland.
Chairman, Advance Membership Com. (Coast and Bay Counties).
Richard D. Faulkner, Prin., Horace Mann Grammar School, San Francisco
Chairman, Committee on Halls.
Edward Hyatt, Sup't. of Public Instruction, Sacramento.
Chairman, Committee on California Headquarters.
Robert Newton Lynch, California Development Board, San Francisco.
Chairman, Committee on Excursions.
L. E. Armstrong, Editor, "Sierra Educational News," San Francisco.
Chairman, Committee on Press.
Will C. Wood, Sup't. of Schools, Alameda.
Chairman, Committee on Exhibits.

The Board of Education manifested its interest in the meeting by passing on March 22, 1911 a resolution appointing one of its members, Mrs. Mary W. Kincaid, Chairman of a Reception Committee of members of the department to arrange for the entertainment of delegates to the convention, and by appropriating funds to carry out that object. Principals and teachers loyally responded to the call for service on this committee, and to the invitation to subscribe for membership in the association, approximately 1,200 joining from the San Francisco Department, a very remarkable record. Three hundred principals and teachers gave their time and energy to work on committees, especially those on Reception and Hospitality, where they performed their duties in such a manner as to reflect the greatest credit on our city, as was repeatedly testified to by both the officials and lay-members of the Association.

We should be happy to reprint here a complete digest of the discussions of the Convention, but, as space forbids, we shall confine ourselves to the furnishing of the program of the general sessions only. Yet we shall preface that by saying that the dominant note of the proceedings may be stated as having been the spirit of public welfare as developed by education, carrying with it the conviction that education is the most potent force in civilization that works toward the improvement of the human race.

The program of the General Sessions:

MONDAY AFTERNOON, JULY 10, 3:30 O'CLOCK.

Session in Greek Theatre, State University, Berkeley.

Music—March, "Daughters of the American Revolution".....Lampe
Selections from Offenbach, arranged by.....Godfrey
Potpourri "The Sunny South".....Lampe
March, "Pro Patria".....Roncovieri
Overture "William Tell".....Rossini

Presiding—Wm. B. Pringle, Chairman of General Committee.

Invocation—Rev. Wm. K. Guthrie, First Presbyterian Church, San Francisco.

Addresses of Welcome:

Honorable Hiram W. Johnson, Governor of California.

Mr. R. B. Hale, Director of the Panama-Pacific Exposition Company.

Honorable P. H. McCarthy, Mayor of the City and County of San Francisco.

President Benjamin Ide Wheeler, of the University of California.

Introduction of Ella Flagg Young, President of the National Education Association, by Josiah Little Pickard, Cupertino, California, ex-President of the N. E. A., for the year 1871.

Response to Addresses of Welcome:

Robert J. Aley, President, University of Maine, Orono, Maine.

Music—Fantaisie on "American Songs,".....Herbert

Appointment of Committee on Resolutions.

"The Relation of Education to Temperance"—David Starr Jordan, President of Leland Stanford Junior University, Stanford University, California.

"The Cause of Education"—Helen Marsh Wixson, State Superintendent of Public Instruction, Denver, Colo.

Meetings of active members by states to elect members of the Committee on Nominations immediately after the close of the session, 5:30 p. m., at places designated by State Signs in the Greek Theatre.

MONDAY EVENING, JULY 10, 8:30 O'CLOCK.

A general reception to President Ella Flagg Young and the members of the N. E. A. was held in Pavilion Rink, corner of Sutter and Pierce Streets, on Monday evening, July 10th. The following musical program was rendered:

1. March "Golden State".....Weldon
2. Overture, "Light Cavalry".....Suppe
3. "Reminiscences of Verdi".....Godfrey
4. Selections from the "Chocolate Soldier".....Strauss
5. Paraphrase on "My Old Kentucky Home".....Dalby
6. Intermezzo from "Contes de Hoffman".....Offenbach
7. Pizzicati Polka.....Strauss
8. Introduction and Soldiers' Chorus from "Carmen".....Bizet
9. Waltz, "Dolores".....Waldteufel
10. March, "Under Freedom's Banner".....von Blon

TUESDAY EVENING, JULY 11, 8 O'CLOCK.

All evening sessions were held in Pavilion Rink Auditorium, Sutter Street, between Steiner and Pierce Streets.

Music—March, "Our National Emblem,".....Bagley
Selection from "Faust".....Gounod
March, "La Fiesta".....Roncovieri

Overture, "Poet and Peasant"....Suppe
Invocation—Rev. E. R. Dille, Central M. E. Church, San Francisco.
President's Address—Ella Flagg Young, Superintendent of Schools, Chicago, Ill., President of the National Education Association.
"An Appreciation"—Alfred Roncovieri, Superintendent of Schools, San Francisco, California.
Music—National Songs, "The American Patrol"....Meacham
"Reorganization of American Education"—James H. Baker, President, University of Colorado, Boulder, Colo.

WEDNESDAY EVENING, JULY 12, 8 O'CLOCK.

Music—Selections from "Woodland"....Lueders
Intermezzo, "Love in Idlesness"....Macbeth
Selection from "The Serenade"....Herbert
March from the "Ring of the Niebelungen"....Wagner
Invocation—Rev. Charles M. Lathrop, Church of Advent, San Francisco.
"The Opportunity of the Teacher"—Mrs. Emmons Blaine, Chicago, Ill.
"The Development of Personality Through Education"—Margaret E. Schallenberger, Principal of Training Department, State Normal School, San Jose, Cal.
Music—"Victorious America"....Tobani
"The Compensation of the Teacher"—Joseph Scott, President, Board of Education, Los Angeles, Calif.
"The Life of the Teacher"—Charles Zueblin, Lecturer, Boston, Mass.
Appointment of Committee on Nominations.

THURSDAY EVENING, JULY 13, 8 O'CLOCK.

Music—March, "Centennial Evacuation"....Conterno
Selection, "Echoes of the Metropolitan Opera"....Tobani
Medley of Songs, "Gems from Erin"....Beyer
Waltz, "Blue Danube"....Strauss
March from "Tannhauser"....Wagner
Invocation—Rev. George E. Burlingame, First Baptist Church, San Francisco.
"Can We Shorten the Term of Years Without Decreasing the Efficiency of Education in American Schools"—Samuel Avery, Chancellor, University of Nebraska, Lincoln, Nebraska.
Music—Piano Solo by George Kruger.
(a) "Rhapsodie Hongroise"....Liszt
(b) "Faust Fantaisie"....Liszt
"Present Problems in English Education"—Kate Stevens, North Islington Central School, Tollington Park, London, England.

FRIDAY EVENING, JULY 14, 8 O'CLOCK.

Music—March, "Stars and Stripes Forever"....Sousa
Selection, "Recollections of the War"....Beyer
"Melody in F"....Rubinstein
Medley of National Songs "America"....Moses
Overture, "Orpheus"....Offenbach
Invocation—Rev. Charles A. Ramm, Secretary to His Grace, the Archbishop Riordan.
"Peace in the School"—Katherine Devereux Blake, Principal, Public Schools, City of New York.
"Progress in Public Education"—Francis G. Blair, State Superintendent of Public Instruction, Springfield, Ill.
Music—March, "The American Republic"....Thiele
Closing exercises.
Music—"America."

In accordance with an established custom of the Association, Sunday, July 9th, was observed as Educational Sunday by a large number of the churches of San Francisco. The themes of several of these sermons are here given:

"Honey and Enlightenment: A Study of Happiness as a Social Asset" (morning).—"The Earth and The Woman: In the First Century and the Twentieth" (evening).—Rev. Charles S. Aked, First Congregational Church.

"The Purpose of an Education" (morning).—"Religious Doubt, its Cause and Cure" (evening).—Rev. Hugh K. Hamilton, California Street M. E. Church.

"The Great Teacher" (morning).—"How Knoweth This Man Letters" (evening).—Rev. W. H. Bagley, West Side Christian Church.

"Real Education Leads Godward" (morning).—"The Incomparable Teacher" (evening).—Rev. Louis J. Sawyer, Hamilton Square Baptist Church.

"The Teacher and Society"—Rabbi Martin A. Meyer, Temple Emanuel. Services on Saturday, July 8.

"Ethical Ideals in Modern Educational Theories"—Rev. Bernard Kaplan, Congregation Beth Israel. Services on Saturday, July 8.

"Christian Training a Necessary Element of True Culture"—Rev. T. W. Clampett, Trinity Episcopal Church.

"Religion and Education"—Rev. Charles Lathrop, Church of Advent Episcopal.

"The Teacher's Calling" (morning).—"Education for Character" (evening).—Rev. George E. Burlingame, First Baptist Church.

"The Bible Supreme as an Educational Force" (evening).—Rev. George W. Rine, Seventh Day Adventist Church.

"Education a Factor in National Life"—Rev. J. Fuendeling, St. Markus Kirche.

"The Place and Scope of Education in Religious Life" (Swedish Language).—Rev. Alfred E. Lindberg, First Swedish Baptist Church.

"Our Master's Model Mind"—Rev. James McElhinnery, Holly Park Presbyterian Church.

"The Place of Knowledge in the Christian System"—Rev. Robert Irwin, University Mound Presbyterian Church.

"Public School: Its Influence on the Republic"—Rev. Dr. M. S. Levy, Geary Street Temple. Services on Saturday, July 8.

"The Religious Elements in Education"—Rev. William P. Sullivan, St. Mary's Cathedral, Catholic.

"The Ideal Woman"—Swami Trigunatita, Hindu Temple, 2963 Webster Street.

"Religion and Public Education"—Rev. E. R. Dille, Central Methodist Episcopal Church.

"Present Day Tendencies in Education"—Rev. R. Logan, Lebanon Presbyterian Church.

"Religious Education in the Public Schools"—Rev. C. S. Tanner, Richmond Presbyterian Church, 31st Avenue and Clement St.

"Religion Cannot Be Taught But Must Be Cherished" (morning).—"Education Without Religion Dangerous" (evening).—Rev. W. K. Guthrie, First Presbyterian Church.

"Personal Education"—Rev. F. M. Larkin, Ph. D., of Los Angeles, Grace M. E. Church, 21st and Capp Streets.

The words of Alfred Roncovieri on the subject "An Appreciation," delivered at the general session of July 11th, are thought to be worthy of repetition here, inasmuch as they preserve an interesting bit of San Francisco's educational history.

"AN APPRECIATION."

"Madam President and Teachers who have come from every section of our Republic:

"I deem it a flattering compliment to be called upon to speak on this occasion and to add my small tribute to the gracious words that have been spoken.

I assure you that we feel deeply the honor you have conferred on us by choosing San Francisco as the place of the forty-ninth Annual Convention of the National Education Association.

We rejoice in your coming, the effect of which must be to elevate the character and advance the interest of the profession of teaching and promote the cause of popular education. Your presence will inspire us with fresh enthusiasm for our work, and we will carry into our school rooms renewed energy. Our 50,000 school children will reap the benefit of our contact with you.

In 1906 it was to have been our pleasure and honor to welcome and entertain the National Education Association, but a conflagration unparalleled in ancient or modern times overwhelmed us and laid our beloved city in ruins. Our business was wiped out and our people were without food and shelter. Homeless, we could not entertain you. Fate had decreed that we should become instead the recipients of the bounty of the world.

We experienced the fact, however, that a calamity has its compensations. No sooner had the wires flashed the news of our catastrophe to the world than there followed the greatest outpouring of brotherly love and sympathy recorded in the annals of history. While the embers of the great fire were yet alive and still smouldering amid the ruins that had been wrought, and before our citizens had even partially recovered from the appalling devastation, by land and by sea there flowed to our city streams of relief. The sympathy of the Republic and of the nations beyond the seas was awakened, and magnificent was the generosity that was exhibited toward our people.

Teachers and school children of the United States were animated by this common spirit of brotherhood. Immediately there came substantial aid. Carloads of food and clothing were hurried to us from every village and hamlet of California and neighboring States. Cheered by the sympathy and the generous charity of the nation, aided and sustained by the millions of dollars which were so magnanimously given to us, we resolved that a new San Francisco should arise; that the beautiful one of yesterday should be restored, and that the future city should transcend the old in solidity, elegance, and in all things which make a community great and attractive. In a miraculously short time our people were fed, clothed, and housed, and the new San Francisco was begun.

Among the hundreds and thousands of benefactions bestowed upon us during the dark days of affliction, and in the midst of those distressing times, nothing was more touching than the thought of teacher for fellow teacher, of school child for school child, and none was more grateful than the contributions of the school children of our country for the construction of a school building, and the many gifts of food, clothing and money sent for the special relief of teachers made destitute by the great fire. These spontaneous offerings relieved much actual distress, and developed in its fullest significance the text, "It is more blessed to give than to receive," for many of our teachers had fled from burning buildings with no wordly goods but the scant clothing which they wore.

The funds for the relief of teachers were distributed by a special committee of teachers and citizens and members of the Board of Education, presided over by the then President of the Board, Hon. Aaron Altmann. With the contributions of the children, a beautiful school building was in large part erected. It is located in the northern portion of our city, graceful in its architecture, and characteristic of the early Mission fathers of California. It was given the Spanish name of "Yerba Buena," to commemorate the first name of the village of '49 that has since grown to be the metropolis of San Francisco. It stands as an eloquent memorial and a fitting monument to the generosity and loving thoughts of the school children of the Republic towards the school children of San Francisco.

The rehabilitation of the San Francisco School Department was commenced five days after the calamity of April 18, 1906. An inventory of the losses sus-

tained revealed the fact that 32 schools, out of a total of 83, had been destroyed, involving a loss of nearly $2,000,000. Then came a splendid exhibition of hope, pluck and energy. Our teachers, many of whom were themselves refugees, volunteered their services to those more unfortunate than themselves. They served with the Red Cross society on committees of relief, health and order. They did yeoman service wherever duty called. For our refugee children schools were opened in tents in Golden Gate Park. Although school rehabilitation was carried on under most adverse conditions, yet, three months after the catastrophe, our schools reopened for regular work.

Ever alive to the educational needs of the children, our citizens have authorized school bond issues amounting to nearly $9,000,000. Many of our new school buildings are now finished. They far exceed in their beauty, strength and equipment those that were destroyed. Behold the Phoenix has risen from the ashes! We point with pardonable pride to our achievements, with the realization that the compensations of calamity are only made apparent after the lapse of time.

Let me say to you that the people of San Francisco glory in the good men and women engaged in the work of our public schools. Without flinching and without retreating, undaunted in the presence of the greatest conflagration of all time, our teachers bravely stood their ground, shoulder to shoulder, and notwithstanding the difficulties and adverse conditions that have confronted them ever since the dire calamity that befell our beloved city, our department has, through the zeal and patient efforts of our teachers, produced the most satisfactory results in education and thus has earned the approbation of our citizens. Our people recognize in the fullest, that teaching is an exalted calling, that the work and influence of the teacher abides in the boys and girls, and that when the men and women of a profession are brought together through sympathy and become associated on the plane of mutual aid and common labor, they become united by the gentle bond of fraternal love.

We acknowledge your gifts with deep gratitude. We appreciate the generous impulse which prompted you to help us in our hour of need. We abundantly value your kindly thoughts and your friendship, your cordial good-will and the closer expression of the great brotherhood of the teachers of the United States, far more than the material things you sent to us. To withdraw something from oneself and give to another is a point of common humanity. It exemplifies altruism and the brotherhood of man in the highest. To carry with us the consciousness of your generous deeds and the thankful remembrance of the love and benevolence of which we have been the object, brings joyful pleasure and everlasting gratitude to our hearts. Like brethren, whether you had little or much, you divided with us in time of need. For all this loving thought, the children and the teachers of the old and the new San Francisco extend to you, and to those whom you represent from every corner of our great country, their sincere thanks and deep appreciation.

You shared our sorrows of 1906, and now do we welcome you and bid you share and pass the cup overflowing with the joys of 1911. We "open our hearts to you wider than our gates," and welcome you to our homes and firesides. And now, with devout thanksgiving to the "Lord of Hosts," through whose love, power, and blessings we have been enabled to right ourselves, we pray that your deliberations may be crowned with success, and that you may enjoy your sojourn with us as your labors deserve; and when you have gone hence we shall remember with grateful hearts the welcome guests that gave much more than they received."

Several special features of the convention deserve recognition by reason of the active participation in them, or immediate direction of them, by our own pople; and to such events we now refer.

On Friday evening, July 8th, Mrs. Ella Flagg Young, President of the National Education Association, was the honored guest at a banquet tendered by the reception sub-committee of the Hospitality Committee of the California organization, under the immediate charge of Mrs. Henry Payot. Six hundred school people and their guests were seated at the tables, all of whom voted the entertainment to have been thoroughly enjoyable. Toasts were responded to by Mrs. Young, President Benjamin Ide Wheeler, President David Starr Jordan, Mrs. O. S. Barnum of Los Angeles, Professor E. C. Moore of Yale University, and Dean W. T. Sumner of Chicago, while Mr. Thomas E. Hayden officiated as toastmaster.

The San Francisco Board of Education maintained head-quarters, during the week, in the Girls' High School building. The hospitality there bestowed on our guests, and the beauty and restful atmosphere of the surroundings, were unsurpassed in the history of our city. Great credit for this achievement is the due of Mrs. M. W. Kincaid, Chairman of the Committee in charge, who devoted her exceptional executive talents unsparingly to this labor. Exhibits of the "busy-work," such as woven baskets and small blankets, of children of the primary grades, trained by Miss Lew Ball, Supervisor of primary reading; and of wood and metal-work by pupils of the upper grammar grades, under the direction of Mr. F. K. Barthel, Supervisor of manual training; gave rise to most commendatory criticism by hundreds of Eastern and Californian educators. A distinct novelty was a Chinese room, fashioned to represent a pagoda, furnished and decorated in gorgeous Oriental style. In this temple tea was served daily by pupils of the Chinese public school, arrayed in native costume. These head-quarters served as a resting-place for many hundreds during the Convention. Trained nurses and a physician were in constant attendance. Mrs. Kincaid as Chairman was assisted by Mrs. Henry Payot, Mrs. James E. Power, Mrs. H. G. Vaughan, and by leading principals and teachers of the Department.

An exhibition of drawing and design, the work of the children of the primary and grammar public schools of San Francisco, trained by Miss Katherine Ball, Supervisor of drawing, that attracted most favorable comment among the many visitors who attended it, was held at the S. F. Institute of Art.

Through the courtesy of Colonel John P. Wisser, Commander of the Troops, the Presidio and Fort Winfield Scott were opened to members of the N. E. A. during the sessions of the Convention. Mrs. Alfred Roncovieri originated the idea and laid the plans. On Wednesday afternoon fully ten thousand people were given free access to the reservation that they might inspect the fortifications, see the great disappearing guns and visit the quarters, being guided by officers of the post. Afterward a vast throng remained to witness the parade and drill under command of Colonel Wisser, and to enjoy the strains of martial music as furnished by the fine regimental band.

Among the most delightful affairs of Convention Week were the informal receptions given at Golden Gate Hall, on Wednesday and Thursday evenings, by the San Francisco Association of Teachers' Councils, with Mrs. M. L. O'Neal as Chairman of the Committee having direction of the entertainment.

That San Francisco is to hold a great exposition for the whole world in 1915 was given wide publicity during the meeting of the N. E. A. Especially, Thursday, July 13th, was set aside as "Exposition Day," and special receptions were held at the Palace and St. Francis Hotels, to which invitations were accepted by large numbers of delegates, and at which addresses were delivered by prominent citizens.

The Newman Club of San Francisco, Miss Agnes Regan, President, gave an elaborate reception on Wednesday afternoon, July 12th, which was well attended by delegates to the Convention.

Due to the indefatigable energy of Miss Estelle Carpenter, Superintendent of Music in the S. F. School Department, who arranged the program, a recital of California Composers presenting their own compositions was given on Friday

afternoon, July 14th. This event proved to be such a rare musical feast that by almost unanimous request it was given again on the following day. The program follows:

FRIDAY AFTERNOON, JULY 14, 2:00 O'CLOCK.

Recital of California Composers in Scottish Rite Hall, corner of Van Ness Avenue and Sutter Street.

Arthur Fickenscher—
Songs: (a) "Where go the Boats." Words by Robert Louis Stevenson.
(b) "The First Kiss." Words by Goebel.
(c) "The Winds." Words by Robert Louis Stevenson.
(d) "The Brass Band." Words by Charles Keeler.
Sung by Mrs. Arthur Fickenscher.
Accompanied by Mr. Arthur Fickenscher.

H. B. Pasmore—
Songs: (a) "The Message."
Sung by Mrs. Joseph Mora.
Accompanied by the Misses Pasmore.
(b) "Love's Annals."
Sung by Miss Sophye Rottanzi.
Accompanied by the Misses Pasmore.

Albert Elkus—
Piano Solo: "Four Pieces in Folk Tone."
Rendered by Miss Stella Elkus.

William H. McCoy—
Songs: "Prayer and Duett," from Opera "Cleopatra."
Sung by Miss Catharine McCoy and Mr. Ernest McCandish.
Accompanied by Mr. William H. McCoy.

Edward Schneider—
Violin Solo: "The Romanza."
Rendered by Miss Elsie Sherman.
Accompanied by Mr. Edward Schneider.

Edith Simonds—
Songs: (a) "In the Glow of the Morning."
(b) "Resurgam."
(c) "Anthem of the Sea."
Words by Charles Keeler.
Sung by Miss Fernando Pratt.
Accompanied by Mrs. Edith Simonds.

Theodore Vogt—
Songs: (a) "Ich Liebe Dich."
(b) "A Canadian Lullaby."
Sung by Mrs. Anna Covert.
Accompanied by Theodore Vogt.

H. B. Pasmore—
Cello Solo: "Barcarolle."
Rendered by Miss Dorothy Pasmore.
Accompanied by Miss Suzanne Pasmore.

Samuel Savannah—
Songs: (a) "The Four Seasons."
(b) "Ocean Lullaby."
(c) "The Crested Jay." Words by Kieler.
Sung by Mrs. Arthur Fickenscher.
Accompanied by Mr. Arthur Fickenscher.

H. B. Pasmore—
Arrangement of Violin Solo: "Baby Bunting."
Rendered by Miss Mary Pasmore.
Accompanied by Miss Suzanne Pasmore.

Kathleen De Young—
Songs: (a) "Castles in the Air."
(b) "Morning o' March."
(c) "Sylvia's Lips."
Sung by Mrs. B. M. Stitch.
Accompanied by Dr. H. J. Stewart.

Dr. H. J. Stewart—
Songs: "Legends of Yosemite." Words by Allan Dunn.
Sung by Mrs. Lillian Birmingham.
Accompanied by Dr. H. J. Stewart.

John Haradeen Pratt—
Trio in G Major, for Piano, Violin and Violoncello.
Moderato con Moto.
Ben Sustenuto.
Allegro Vivace.
Rendered by the Misses Suzanne, Mary, and Dorothy Pasmore.

John Metcalf—
Songs: (a) "O Sing, Ye Birds."
(b) "Hark as the Twilight Pale."
(c) "Little House o' Dreams."
(d) "Love and Springtime."
Sung by Miss Mabel Riegelman.
Accompanied by John Metcalf.

Wallace Sabin—
Selections from "St. Patrick of Tara," composed for Bohemian Club Jinks.
Words by Henry Morse Stephens.
Sung by Mr. Wilfred Glenn.
Accompanied by Mr. W. F. Husband.

Our teachers must indeed have been inspired for renewed work of still greater usefulness in our profession as they listened to the stirring messages brought from other parts of our land. It is with very deep gratification that we are able to record that the Convention was in every way a pronounced success, and that the leaders of educational thought, who attended, went away with a multitude of words on their lips of highest praise for the kindness and attention lavished upon them during their stay.

COMPULSORY EDUCATION.

One of the functions of the Superintendent of Schools has become that of issuing certificates under the provisions of the so-called Child Labor Law. We transcribe here a digest of that act as prepared by the State Labor Bureau:

DIGEST OF CHILD LABOR LAW.

(As amended Stats. 1911, Chap. 456.)

PLACES AFFECTED—

Any mercantile institution, office, laundry, manufacturing establishment, workshop, place of amusement, restaurant, hotel, apartment house, or in the distribution or transmission of merchandise or messages.

CHILDREN WHO SHALL NOT BE EMPLOYED—

No child under 15 years of age shall be employed except those between 12 and 15 years of age who are provided with a Juvenile Court Permit. This permit is issued by the Judge of the Juvenile Court only when the parents or parent of the child are incapacitated for labor, through illness, and is good only for the period of time and at the kind of work specified therein, provided, that during the Regular Vacations of the public schools, children over 12 years of age may be employed if provided with a Vacation Permit. This permit is issued by the principal or vice-principal of a school or by the secretary of school trustees or board of education, and is good only for the time of the vacation specified therein.

No child between 15 and 16 years of age shall be employed unless provided with an Age and Schooling Certificate. This certificate is issued by the city superintendent of schools or a person designated by him, or by a person authorized by the local school trustees or by a superintendent of a school of recognized standing; provided, that if the certificate states that the child cannot read and write simple English sentences there must also be obtained a Certificate of Attendance at Night School. This certificate is issued by the principal of the school attended.

Exceptions: Nothing in this Act shall be construed to prohibit the employment of minors at agricultural, horticultural or viticultural, or domestic labor during the time the public schools are not in session, or during other than school hours.

CHILDREN WHO MUST BE AT WORK OR IN SCHOOL—

No child under 16 years of age shall, while the public schools are in session, be and remain idle or unemployed for a period longer than two weeks, but must enroll and attend school.

Within one week after a child shall have ceased to be employed by any employer, such employer shall, in writing, giving the latest correct address of such child known to such employer, notify, in the case of a child having a Juvenile Court Permit, the judge of the juvenile court, in the county of said child's residence, or the probation officer of such juvenile court, or in case of a child having an Age and Schooling certificate, the county superintendent of schools of such county, that the child is no longer employed by such employer; and such judge of the juvenile court, or such probation officer or such county superin-

tendent of schools, shall thereupon immediately notify the attendance officer in the place of such child's residence, giving the said latest correct address of such child, that such child is neither at work or in school; and provided, further, that no such child shall be permitted to cease school attendance without securing a Juvenile Court Permit, or an Age and Schooling certificate.

FILING OF CERTIFICATES AND POSTING OF NOTICES—

All the certificates mentioned above must be kept on file by the employer while the child is in his employ.

Every person, firm or corporation employing minors under 18 years of age, in any manufacturing establishment, shall post, and keep posted, in a conspicuous place in every room where such help is employed, a written or printed notice stating the number of hours per day for each day of the week required of such persons.

HOURS OF LABOR OF CHILDREN—

No minor under the age of 18 years shall be employed more than nine hours in one day, except when it is necessary to make repairs to prevent the interruption of the ordinary running of the machinery, or when a different apportionment of the hours of labor is made for the sole purpose of making a shorter day's work for one day of the week, and in no case shall the hours of labor exceed fifty-four hours in a week.

No minor under the age of 18 years shall be employed or permitted to work between the hours of ten o'clock in the evening and five o'clock in the morning.

PENALTIES FOR VIOLATIONS—

Any person, firm, corporation, agent, or officer of a firm or corporation that violates or omits to comply with any of the foregoing provisions of this act, or that employs or suffers or permits any minor to be employed in violation thereof is guilty of a misdemeanor, and shall, upon conviction thereof, be punished by a fine of not less than $50.00 or more than $200.00, or by imprisonment for not more than sixty days, or by both such fine and imprisonment for each and every offense.

ENFORCEMENT—

It shall be the duty of the Bureau of Labor Statistics to enforce the provisions of this act. The commissioner, his deputies, and agents, shall have all powers and authority of sheriffs to make arrests for violations of the provisions of this act.

NUMBER ISSUED IN SAN FRANCISCO—

The number of "Age and Schooling Certificates" issued by the City and County for the year ending June 30, 1911, was Boys 417, Girls 211, Total 628. It is to be observed that the age now required before such certificates can be issued by the Superintendent is 15 years, whereas heretofore the age fixed was 14.

TECHNICAL EDUCATION

Our city has made and is making liberal provision for various forms of handiwork in the elementary schools, the aim having been almost purely cultural.

We hope for a still farther extension of these studies with a greater bent toward the applied arts. In the Polytechnic High School the latter lines have been more closely followed, the aim there having been more technical through the introduction of trade processes and the recognition of industrial conditions. Our laboring people have consistently supported this institution.

The trend of modern educational thought indicates that there is necessity for further development of the trade and industrial idea if the public school system of our city is properly to prepare our young men and women for the stations that they will assume as they undertake their vocational duties in the world of affairs.

With the desire of indicating as fully and completely as possible this situation by reason of its vast significance to our community, I append here an address entitled "The Relations of Organized Labor and Technical Education," delivered originally at the University of California, and afterwards read before the Ninth Annual Convention of the State Building Trades Council:

THE RELATIONS OF ORGANIZED LABOR AND TECHNICAL EDUCATION.

By Alfred Roncovieri.

I have been honored by an invitation to address you on the subject of Technical and Industrial Education and its relation to the Labor Union movement. Technical education and labor unionism have been subjects in which I have always taken a deep and sympathetic interest. I propose to address you on my observations on technical education made during a recent trip to Europe.

It must be admitted by all thinking persons that the nation having the greatest average industrial efficiency is likely to take its place in the front rank in the world of trade; realizing this, the governments of Germany, England, and France are putting forth every effort in support of their technical schools. England and France look upon the growing commercial and industrial influence of Germany with much concern; and this influence is admittedly due to Germany's splendid system of industrial training.

The battle in the field of commerce and industries is actually on. The field of battle is the manufactory and the counting house. The battle is bloodless, but none the less intense, and those nations will win whose industrial army is best equipped with technical knowledge. Confronted, as we are, by the great advances being made in technical and industrial education in the leading countries of Europe, the question naturally arises, where will the United States stand when our immense natural resources shall begin to wane, unless we teach the sciences of agriculture and industrialism?

The English and French technical and industrial schools do not pretend to teach the trade of the carpenter, the mason, the plumber, or any other particular business. It must be conceded by all that there is no trade that does not depend more or less upon scientific principles: to teach what these principles are, and to point out their practical application, is the essence of technical and industrial education in the schools of these countries. For he who unites a thorough knowledge of the scientific principles underlying his art with that dexterity which only actual practice in the workshop can give, will, of necessity, be the most completely skilled and probably the most successful artisan.

I was agreeably surprised, both in England and France, by the fact that objects and purposes of a technical education are not in conflict there with labor union principles. A technical education in all the European schools that I visited does not mean the making of apprentices who shall enter the competitive ranks of labor. It means the teaching of the various branches of science which under-

lie the majority of trades, and which are of practical application, to mechanics in the several trades, so that they may the better comprehend the reason for each individual operation that passes through their hands, and have more certain rules to follow than the mere imitation of what they may have seen done by another.

The Labor Unions of Great Britain and France recognize the beneficent influence of the technical schools, and are giving them hearty support by naming representative labor leaders as advisory members of the Boards of Control of these schools and by giving cash prizes to be competed for by the students in the various trades. In Scotland especially I found that the advisory members from the Labor Unions give to these schools their hearty support, spending much time in consultation with the governing boards, in examining candidates for instructorships, in visiting schools, and in rendering the students much valuable assistance on graduation. A true spirit of fellowship and good feeling is thus developed, which brings about the most cordial relations between the schools and the Labor Unions.

It is clearly understood in England and France that the expensive equipment of tools and appliances of technical schools shall not be used for anything approaching the apprenticeship system, nor to give the young students who want to learn a trade the chance of acquiring the practice of the trade, which is best acquired in the factory and shop, where work is done on commercial lines. The instruction given in the technical schools is intended to be supplementary to the dexterity and proficiency which only shop experience can give. In England and France the expensive equipment of the technical school is used only to show the student how certain processes are performed and to enable him to perform those processes himself, with the special object in view of giving him the why and the wherefore of the sciences underlying his trade rather than the shop experience. The students are taught how the tool is used, the principles and theories underlying its construction, the errors to avoid and the means of rectifying them when they occur, the nature of the materials to be wrought, and the means of distinguishing different qualities of such material; and having learned all this, and having acquired a certain degree of manipulative skill, the school does not require the student constantly to repeat the same process in order to obtain the rapidity of execution that is expected of a professional workman, but instead proceeds to the explanation of the use of some other machine and to the learning of some other process and the sciences and theories underlying it.

The individual who is content to do things by rule of thumb can never lift himself above the common level. "There is always room on top" is an old saying, but its truth was never better exemplified than in the crafts. The worker who increases his technical knowledge is on the road to promotion and the higher pay which promotion brings. The experts in crafts owe their success to technical instruction. The advance of the foreign worker in the industries is to be traced to a great extent to technical training. He has recognized its need and taken full advantage of it. It will be seen, therefore, that for these reasons the trades unions of England and France are friendly to the development of technical schools and that no conflict can possibly exist when it is clearly understood that although a technical school may be equipped almost as completely as a trade shop, the equipment serves a very different purpose. The trades unions of these countries thoroughly understand the object of the technical school to be the production of intelligent working people capable of holding the highest positions in the industrial world,—not simply to produce competitive cheap labor that will later enter into a fierce rivalry with the Unions. The Unions understand that the machinery and tools employed in an English and French technical school are used with different objects, and with a different intention from

those of the factory or commercial workshop. The good will of the trades unions and their support means much to the technical schools of Great Britain and France, and accounts in a large measure for the impetus given to industrial education and its present efficient standards.

Nor is it only the trades unions that approve of this great work, and collaborate with the school authorities in favor of technical instruction; but also the manufacturers, chambers of commerce, philanthropic and economic associations. Each of these gives to the cause the fullest measure of its strength and influence, and assists in the creation of the new education that is to develop and solve the great economic and social problems of these nations.

I want the youth of the United States to rebel at the modern tendency to make him a small, insignificant cog in the wheel of industry, a piece of human machinery. The great captains of industry, through the complex machinery which American genius has for the most part invented, use our boys as mere tools to feed this machinery. They are not expected to develop skill; their lives are consecrated to dull routine and the endless spinning, grinding, and hammering of the modern workshop. Their days and years are regulated by the factory whistle and the time clock; slaves of the wheel, they have no opportunity of mastering a trade or handicraft. The machinery does the work and the man seldom understands the wherefore of its movements. Few men there are today engaged, for example, in the shoe-maker's trade, who can make a pair of shoes complete in all its parts, for the reason that this trade, and many others, are divided into many different parts, and men work a life-time at one part, not knowing or understanding anything about the trade as a whole. I have been informed that the shoe trade is divided into forty or fifty different parts, and that few men working at these separate parts are able to make a complete shoe. Such men are hopelessly handicapped in the struggle for better wages and conditions, because the plutocrats hold them as slave-workers to one part of the trade. The spirit and independence of such workmen are crushed and they are doomed never to rise above their present level,—a condition repugnant to every liberty loving American who has a hope in his future uplift and in the rise and individual initiative of his sons and daughters. It is only too true that if the apprentice is only capable of doing one thing and cannot readily turn to other branches of the same trade, he is practically unskilled and a prey to those who would lower his wages. The man who does not understand the science of the trade and who feeds the machine without the fundamental knowledge of its functions, is the modern "Man with the Hoe," hopelessly bound to it,—the weak object of attack in the constant war to lower his wages, and the one most apt to be thrown out of employment in times of depression.

The technical and scientific training received by the student in a particular trade tends to discourage others from being content with a simple knowledge of only one or perhaps two branches of a trade. They are all stimulated to become all-round, efficient men, able to cope with the ever varying conditions of the industry in which they are engaged, demanding and receiving the maximum rate of wages, and certain of steady employment. Such an education gives broad views of life, and develops men of natural power with the highest ideals of work and citizenship, just as certainly as does a clerical and professional education. Education can have no higher objects.

In England I was impressed with the general feeling of unrest in some of the large manufacturing centers, such as Manchester and Birmingham. While I was in Manchester there were bread riots, due to the great problem of the unemployed which for some years back has been growing more acute. In my opinion the problem of the unemployed is to a very large extent the problem of the unskilled. The men who marched in the streets, and whom I saw charged upon by the mounted police, were not skilled artisans; they were the unskilled

men who fed the machines in the cotton mills, and who had become so much a part of those machines that when the large manufacturers declared a lockout in order to reduce their wages these men were confrontd with the alternative of either accepting the wages offered or of finding employment in some other industry.

The problem is clearly understood by the educational authorities of England, and day and evening technical and industrial trade schools are being fostered to meet it. Among the schools which I visited was the Belfast Municipal Technical Institute. This school and its equipment cost $1,000,000. About 5000 students attend it, of whom about 500 attend in the day and 4500 in the evening. The trade subjects are taught only to those who work at the trade in the daytime. Organized labor has absolute control of this school. A boy must be not less than twelve years of age and must have passed the sixth standard of the national schools before being admitted to the school. The principal object of the trade classes of this school is to provide a specialized training for boys who are intended for industrial occupations. While due regard is paid to the subjects of a general education, special attention is devoted to imparting a sound training in the elements of science, and in science as applied to local arts and manufactures, such as mechanical engineering, naval architecture, the building trades, and the textile industries. The complete course covers three years, and includes, besides theoretical instruction, practical work in the laboratories and the drawing school.

The classes are intended chiefly for apprentices who wish to obtain a thorough grasp of all the fundamentals of their own and allied trades. It is not an object of these classes to teach a trade, but the aim is to make the progress of the apprentice more rapid, and to give him a broader view of the trade with which he is associated, and to enable him to acquire a familiarity with trades closely allied to his own. Boys who take the complete course are in a position to enter on their life work in the mill, factory, or workshop; they soon outstrip the lads who have not had these advantages.

I visited classes in pattern maker's work, moulder's work, boiler-maker's work, machine shop practice, marine engineering for sea-going engineers, motor-car construction, naval architecture, electric engineering, telephone, telegraphy, electric wiring and fitting, building trades classes—such as sanitary engineering and practical plumbers' classes, cabinet making, building construction, practical painting and decoration classes—the practical classes in linen weaving and the textile industries, cotton and linen bleaching and dyeing, and many others. There is also a technical course for older students. It provides a sound training in the science and technology of mechanical engineering, electrical engineering, the textile industries, and pure and applied chemistry. The students in this course aim at filling positions of responsibility, such as mechanical engineers, electrical engineers, naval architects, manufacturing chemists, or other industrial occupations.

All classes of Irish society attend this school. Young men and young women who come in automobiles are seated beside poor girls who come with shawls on their heads. This great school has a distinct social-leveling tendency. The magnet that draws all these people together is the knowledge that a practical education that will train the hand and eye as well as the brain can be obtained at reasonable cost.

In the evening school I visited the classes in housewifery. There were present in the class I visited about thirty young women ranging from eighteen to thirty years of age. It was a most interesting sight. Some were cooking on coal and gas ranges, making soups, bread, and roasting meat. Others were washing and ironing; others were learning to sew, darn, and mend. Some were engaged in dressmaking; others were learning the chemistry of the kitchen, the

use of caustics, the making of soap, the dyeing of fabrics. The students are permitted to purchase the excellent roasts which are cooked in the class. I was informed that many of these students were young married women whose education in the homely house duties had been neglected.

The demand for a bread-and-butter education would be just as great in California if we would only establish a school like the Belfast school. The proof is shown by the way the correspondence schools of the East are thriving. In San Francisco many students are paying for such a correspondence education simply because San Francisco has not established anything of the kind. If California can only awake to the necessity for action, and compare her supineness in this matter to the progressiveness of Belfast, Ireland, we shall be doing something that will forever benefit our children, and our children's children. The splendid Belfast school which I have just described cost £150,000 and the equipment has cost £50,000 in addition: a total of a million dollars for Belfast, a city of 350,000 people.

In Glasgow, Scotland, I visited several interesting technical schools, notably the Glasgow and West of Scotland Technical College. I found a school of even great importance than the Belfast school. This great school was built and equipped at a cost of £300,000. The equipment of the school cost over £60,000. I saw everywhere at work earnest, busy students who were learning the why and wherefore, and delving into the science underlying their trades. Most of the students were either apprentices or full fledged union workers in the various trades. I visited the shoemakers, the tailors, the plumbers, the machinists, the bakers and confectioners, the sheet metal classes, the weaving, dyeing, and bleaching classes, and those in motor car engineering, naval architecture, and electric engineering.

As an illustration of the spirit of the people of Glasgow and their interest in technical education, I was informed that the Master Bakers and the Bakers' Union had recently, in cooperation, presented to the school a complete outfit of tools, ovens, and other equipment which cost four thousand pounds. One of the donors to the fund was a large manufacturer of bakery machinery. Instruction was being given in all branches of the trade from the kneading of dough to the most complex cake ornamentation. This cooperation between employers and employees extends to all the trades. The unions of the various crafts assist the school and recognize it as a friend. On my way to the school I saw in the windows of a union paint shop signs advertising and illustrating the work done by the classes for painters and decorators and inviting all apprentices to join them. The impression which one receives after visiting this school is that through unity of action and a sensible understanding of the purposes of the school on the part of manufacturers and workmen, captains of industry and leaders in the labor union movement, perfect harmony prevails in the management of the school. The school is managed by a board of governors composed of leading men of the city, labor leaders, and employers, and the general public and the municipality give to this school all the support both moral and financial to which its excellent work entitles it.

It would be mere repetition to describe similar institutions in Edinburgh, Manchester, Birmingham, London, and Paris. In all of these cities every effort is being put forth in support of technical and industrial education. The buildings and equipment far surpass anything of the kind in California. We must make the humiliating confession that practically nothing is being done in the public schools of California that compares with the splendid schools and liberal provisions made for technical instruction abroad. We have been drifting helplessly along old lines and traveling in old ruts, falling behind in the great technical education race. Every city of importance in the United States is ahead of us. European countries are awake to the situation and the incalculable prize is the control of the markets of the world.

I hope California will soon awake to this most vital educational need by making provision for great technical and industrial schools on the lines of the Belfast, Glasgow, Manchester, and Birmingham schools, and of the Paris school of arts and crafts. To do this successfully we must awaken the interest of all our citizens, and as far as the teaching of skill in the trades is concerned, we must secure the intelligent cooperation of capital and labor in these schools, or they cannot succeed.

The usual objection made to technical and trade schools by labor unions in this country have been entirely overcome in Great Britain, Ireland, and France. The unions in these countries have the same industrial problems to contend with as the unions in this country; but they have learned to encourage and protect these schools as their best friends. Labor leaders of known ability and probity are elected by the unions as advisory committees to the Boards of Education in all matters that concern these schools. This brings the labor unions into close and friendly relation to the industrial schools, and nothing is done without first seeking the advice and opinion of the labor union committee. On the other hand, many of the largest employers of labor are invited by the Board of Education to sit at the conferences between the Board of Education and the union labor advisors, and a genuine feeling of fraternity is developed which tends to cooperation and is of the greatest advantage in tightening the friendly relations between labor and capital.

I plead for the support of organized labor for more technical schools, believing that we need them to develop the men who do things, the men who move forward and revolutionize things, and work the wonders of modern civilization. Men skilled in the trades and possessing a knowledge of the sciences underlying their particular art or craft, possess independence of thought, and an initiative which directs them toward the development of new creations and new inventions, thereby preventing and controlling over-production in the existing fields.

The achievements of science during the last century have been marvelous. The possibilities of electricity no imagination can compass. Almost every daily paper tells of discoveries of the X-ray, liquid air, wireless telegraph, aerial navigation, and other valuable discoveries and inventions. Each new discovery opens the door for yet more wonderful disclosures, all demanding a new activity of mind, increasing the necessity for a thorough scientific education in connection with industrial enterprises. Nearly every advance in theoretic science has in late years been followed by the growth of some industry dependent on that science. The discoveries of Fulton, Howe, Whitney, Pasteur, Bell, Edison, Marconi, Goodyear, and others have found immediate echo of practical advantage to the industrial world; such too was the result in the last century of the triumphs of astronomical science in the perfection of the telescope, the spectroscope, and of sidereal photography. Consider microscopic science and its present perfection and utility; the advance in medicine and surgery, especially in the case of anaesthetics; consider the science of mining and the invention of giant explosives, such as nitroglycerine, dynamite, giant powder; consider the perfection of photography and kindred methods of producing pictures by the aid of sunlight; consider electricity as a motor, messenger, illuminator, and heater, unknown one hundred years ago; consider aniline colors, the telegraph, the telephone, the "wireless," the phonograph, the steam engine, the steam printing press, the sewing machine, the typewriter; consider the glorious achievements of science, and remember that it is in a modern technical and industrial school that such studies are emphasized as helping the student to comprehend the labor of the past and to obtain glimpses of the possibilities of the future.

We cannot close our eyes to the fact that our Spanish-American trade is slowly but surely slipping away from us; that German, English, and French commerce and manufactures are acquiring a foothold in neighboring Spanish

America, and supplanting American trade to such an extent that unless we do something, and do it now, we shall lose the rich trade of our neighbors. We must act. We must employ all the means at our disposal while there is yet time. We must educate our rising generation in the commercial and technical arts and crafts. Power and superiority will beyond doubt belong to the most energetic, intelligent, and highly skilled people; and it is only through technical and vocational schools that we can develop the skill to defend our threatened industries in the markets of the world, to keep our country in the first rank of the great nations. While we must train our youth in the power to know, we must, to meet the demands of modern life, also train them in the power to do. The successful German invasion of the world's markets, which bids fair to displace completely the influence of other nations, is the logical outcome of the greater average efficiency of her workmen. Their energy, patience, activity, and spirit of enterprise are remarkable. At the pace they are going they will soon succeed in obtaining the commercial supremacy of the chief markets of the world.

We in California are facing the grandest future of any state in the Union. With no traditions to hinder us or wed us to conservatism, we should take advantage of our patrimony by enlarging the scope of our education, and making it include the technical and utilitarian subjects.

TYPEWRITING IN THE UPPER GRAMMAR GRADES.

In order also to promote those features of vocational training that had been found suitable for boys and girls in the upper grades of the grammar school, in January, 1910, I respectfully recommended the introduction of typewriting into the Hamilton Grammar School to be taken up by the A and B Eighth Grades. I then stated to the Board that "In time I hope to see industrial subjects placed nearer than they now are to the boys and girls who require them. Too many of them drop out of school before they reach the subjects that could be of greatest economic value to them. This recommendation is a step in the direction of a policy of revision and expansion which I hope to see brought about in our schools."

The Hamilton School was selected for the purpose both because there was available there the typewriting equipment used by the evening school which occupies the same building, and because Mr. A. E. Kellogg, the Principal, was in hearty sympathy with the plan.

The Board of Education followed the recommendation as above made, and now that the system has been in practical operation for a year and a half, deductions may easily be drawn as to its effectiveness in reaching the object sought. That it has been a striking success is the united testimony of Principal and teachers, and all other educational observers who have watched it in working. One of the chief advantages of the course is that the typewriting proves to be of great assistance to the pupil in his other school studies, particularly English. Many of the mechanical difficulties met in the study of composition, such as arise in spelling, punctuation, etc., are much more quickly overcome by continued practice on the typewriting machine than in the regular classroom drill. The teachers of the English branches and the teacher of typewriting at the Hamilton, under direction of the Principal, have co-operated zealously in correlating the technical with the academic studies in the school. One of the best indications of the success of this school-subject is that, although it is optional, all of the members of the Eighth Grade, both boys and girls, have without exception chosen to enter the course in typewriting. That in itself proves conclusively not only that the pupil sees some immediate benefit

from the work, but that he must find in it also such other elements of interest as attract the mind of the boy or girl.

Since this idea has now proceeded beyond the speculative and even beyond the experimental stage, and has established its own worth, I desire at this time respectfully to submit that courses in typewriting be established in others of our large grammar schools, with this object, that our school children may acquire to a greater degree an efficiency that will be of direct practical service to them, but from the acquiring of which the major part are now excluded.

DEPARTMENTAL TEACHING.

On this subject permit me to quote a few sentences, not originally grouped together, from my report of 1908-09: (Page 32.)

"The chasm between the grammar and the high school must be bridged from both sides. High school teachers must know better what pupils have done in the grammar school, and build upon it. The grammar school must prepare for the change. Departmental work in the Seventh and Eighth grades will accustom the pupils to instruction from more than one teacher. Pupils who have studied under our modified departmental system are ready for the transition to high schools. Success of departmental work rests very largely wtih the principal. I advise that the plan be extended to several more of our large grammar schools. We have principals in the department who are able to direct this work, and carry it through to success."

This system of departmental teaching has now been tried for several years in two of our largest grammar schools, the Hamilton and the Horace Mann, and a beginning has been made in the last year at the Bernal and Roosevelt. The principals of the two former schools have kindly submitted reports on this subject and I take pleasure in presenting here their views as to the results.

San Francisco, June 2, 1911.

Mr. Alfred Roncovieri,
Superintendent of Common Schools.

Dear Sir: In the Seventh and Eighth Grades a plan of organization which may be called a modified departmental system, has been in operation in several of our Grammar Schools. Four branches of instruction—arithmetic, history, geography, language, the last comprising grammar and literature with reading, have been included in the scheme. A teacher is assigned to each of these subjects, and the group of four teachers forms a working unit, or team.

All other subjects of instruction are outside the departmental program, and each teacher is responsible for their conduct in her own class. Between a third and a half of a teacher's time is thus spent with her own class, and the program is so arranged that the teacher is with her class at all entrance or dismissal movements.

The class teacher is, under this plan, with her assigned class a sufficient time and at such times as to make it truly her own and to establish nearness of personal relation. Her absence at the other periods gives a restful variety to her own experience and to that of the class as well.

To the teacher it means the enrichment of her equipment along the line of some special aptitude, and an escape from the narrowing tendencies of teaching a single grade, perhaps for years.

Altogether the departmental system arranged as described has proved, so far as tried, a distinct advance upon the single-teacher plan.

In practical administration of the school, it assists in making any grade in the scheme of equal dignity, since each teacher deals with several grades and carries her class finally to the highest grade in the team, it may be to graduation.

It means that a conference of two teachers and a principal carries instant application of some better method or finer continuity in the work to eight classes.

It altogether demands and brings about more conference and co-operation between the principal and the teachers engaged.

The child enjoys the advantage of having four persons instead of one to awaken his possibilities and to modify all judgments that touch his interests.

This larger contact makes for the pupil easier transition to High School experience, and, more essential still, it prepares better for the many-sided contacts of life outside the school room. Respectfully,

A. E. KELLOGG,
Principal Hamilton Grammar School.

San Francisco, June 2, 1911.

Mr. Alfred Roncovieri,
Superintendent of Common Schools.

Dear Sir: In June 1909 I submitted you a report of my work in connection with the introduction of departmental teaching in the Horace Mann Grammar School which, I understand, was omitted inadvertently from your report of 1908-09.

I have nothing to add to my report of 1909 other than to say that with your hearty approval and cooperation, the Board of Education in December of last year passed two resolutions which enabled me to put my two year plan into operation. The Board also passed a resolution relative to the salary of the class teacher of a sixth grade, when such a grade is included in a departmental group. These several resolutions have been incorporated in the Rules of the Board.

REPORT OF 1909.

In the fall term I organized three groups of departmental work. I put three teachers in each group. The subjects specialized were geography, history and arithmetic. The A Seventh, B Seventh and A Eighth grades were represented in each group. I omitted the B Eighths, as the term was not only short, but, owing to other causes, it was impossible to organize the departmental work at once. At the beginning of the spring term the grades that had been doing departmental work became, of course, B Sevenths, A Eighths and B Eighths. I then added an A Seventh to each group and English as the fourth special subject. It will be observed that a division of each grade is represented in each group. Under this plan continuity is given to the instruction. Further, it gives interest and breadth of view to the teacher.

In order to make a working programme I found it necessary to modify the "Suggested Time Schedule" contained in the course of study, but as the modifications were so slight, I will not particularize them. No changes have been made in the programme since the beginning of this term, when the fourth teacher was added to each group.

The only vital problem in connection with departmental teaching in the Seventh and Eighth grades is whether the children will suffer in the formation of their character by coming in contact with several personalities during a year rather than with a single one. It has therefore been my aim to minimize, if not overcome, this one alleged weakness. I have attempted to minimize it by not putting too many teachers in a group and by not specializing too many subjects. In other words, each teacher is not only a subject teacher, but a class teacher as well. As a subject teacher she teaches a single subject to four classes, to one of which she also teaches the subjects of the course of study other than the major ones. As a class teacher she begins and ends her day with her class, besides being with them a short period after recess. In a word, while giving to a class the superior instruction which come with the specialization of the teacher, I attempt to give each teacher an opportunity to impress her personality upon a class.

The school is stronger for the introduction of departmental teaching. It has given the teachers a new point of view. It has forced instruction in accordance with the "suggested time schedule," thus preventing special subjects in which special teachers are interested, as well as favorite subjects of regular teachers, being taught at the expense of other subjects. It prevents cramming for examinations either from the principal or the superintendent. It fixes responsibility. It gives the opportunity for closer supervision. Finally, it cannot fail to produce pupils who will be able, on their entrance to the high school, to adapt themselves to secondary methods without loss of time.

Of the twelve teachers who are doing departmental work, eleven are in favor of its continuance. One teacher was not in favor of it in the beginning, nor is she now, but she has not permitted her fixed opinion to interfere with the carrying out of the plan. In only one particular have the teachers failed to follow every suggestion I have made in connection with the plan.

I wish the teacher who becomes the class teacher of the A Seventh grade to continue with the class until its graduation. Or to put it another way, I wished the B Eighth grade teachers at the close of the fall term to take the newly promoted A Seventh grade at the beginning of the spring term, just as I now wish the B Eighth grade teachers to take the newly promoted A Seventh grade at the opening of the fall term. The teachers have not seen their way clear to follow me in this request. The Eighth grade teachers fear if they accept assignment by subject rather than by grade, that they may be stranded with a Seventh grade in case departmental teaching should be discontinued. But it is senseless to organize departmental teaching, not only in relation to subjects, but also in relation to the rank of teachers according to grade and to seniority within the grade. It is absurd deliberately to weaken the plan when it could be strengthened at the point of its single possible weakness.

The keeping of the register of Eighth grade children should not be permitted to stand in the way of the two year plan, since there is no difference of salary between the Seventh and Eighth grades, and since each teacher teaches her major subject equally to each grade. If departmental teaching succeeds in schools where Seventh and Eighth grades exist, the teachers must be assigned as subject teachers rather than as grade teachers. I am satisfied that nothing so much prevents the introduction of departmental teaching or makes its failure so frequent, as the inability of grade teachers to come to regard themselves as subject teachers. If departmental teaching fails for this reason, or if it be not introduced where it should be, it will force the organization and centralization of Seventh and Eighth grades into separate schools—"pre-academic schools"—or their absorption into the high school, for the belief is general that these grades must be made to afford not only a better preparation for entrance to high school, but for life. If such preparation cannot be given through depart-

mental teaching in schools as now organized—it will be given in the "pre-academic school" or in the high school.

I trust that the Board of Education will make such regulations as will enable me to put the two year plan into operation without teachers feeling that in accepting assignment by subject they have given up their rank by grade, for I believe a teacher who instructs a class two years in a major subject as well as in the minor ones, will impress her personality upon it stronger than she would if teaching the same class a single year under the ordinary plan. In two years she would know not only the child, but its home, and during all that time she would have the consciousness of feeling that children were being taught in the major subjects other than her own with the same preparation and enthusiasm she was giving to hers. Further, it would give continuity and fix responsibility in the minor subjects as well as the major ones.

RESOLUTIONS OF THE BOARD OF EDUCATION.

December, 1910.

Resolved, That the rank of departmental teachers shall be in accordance with their seniority, regardless of the grade they instruct as class teachers.

Resolved, That whenever departmental teaching shall be discontinued in any school, the departmental teachers shall be assigned to grades within the school in accordance with the seniority of their appointment to said school.

Resolved, That whenever a sixth grade is included with seventh and eighth grades in a departmental group, the class teacher of the sixth grade shall receive the salary of the other teachers of the group.

Very Sincerely,

RICHARD D. FAULKNER,
Principal Horace Mann Grammar School.

REPORT ON MEDICAL INSPECTION IN THE S. F. SCHOOL DEPARTMENT.

San Francisco, Cal., August 25, 1911.

Mr. Alfred Roncovieri,
Sup't. Public Schools, San Francisco, Cal.

Dear Sir:

As per your request I beg leave to submit a tabulated list of work performed in this Department during the fiscal year July, 1910 to June, 1911 inclusive. I trust that the figures will give you an idea of the volume of work accomplished among the schools under inspection.

The figures on the extreme right show that the nurse has examined over 30,000 children in the schools and has made over 3,000 visits to homes. During the year the Inspector has physically examined over 3,000 children.

Under the heading, "exclusions from schools under inspection" the figures indicate the actual number of contagious diseases discovered by the nurse and the inspector, both in the school and in the home.

Under the heading, "vaccination" these figures mean that the nurse has actually made this number of vaccination examinations.

Under the heading, "disposition of special cases" it will be seen that a large amount of medical treatment has been accomplished. Each one of these cases has come under the direct supervision of the nurse and has been closely followed up until necessary treatment or operation has been furnished. Those cases referred to clinic are those children whose parents are unable to pay for medical treatment. In every case it is the aim of this Department to refer pupils to their family physician for treatment. They are not permitted to receive the benefit of a clinic unless they are actually deserving. Those cases referred to societies are ones of either neglect or cruelty on the part of the parent and ones needing the benefit of a charitable society.

A glance at the totals of the columns of figures will show the amount of work the nurse has had to do during the fiscal year.

During the present year we are pursuing the same course, and am pleased to say that we are establishing, through the principals of the schools, a much better system than heretofore.

On September 1st, 1911 we will add four nurses to our working staff, thereby enabling us to medically inspect all of the public schools in the City.

Yours respectfully,

E. L. WEMPLE,
Chief Medical Inspector of Schools.

DIVISION OF SCHOOL MEDICAL INSPECTION

Dr. E. E. Wemple—Medical Inspector.

Health Inspectresses

Mrs. Madge Dake, Mrs. A. Frisbie, Josephine Graham, Grace McIntyre, Anna Shepler, Elizabeth McKenzie, Edith Flynn, Evangeline Phelan, Katherine Winne, Mrs. M. B. Wynne

EXAMINATIONS, FINDINGS AND TREATMENTS.

SCHOOL.	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams	375	21	20	4	8	10	1	4	....	10	....	7	62	....	....	11	3	13
Agassiz	703	110	28	6	34	46	12	7	....	30	5	7	9	....	....	18	156	24
Bay View	433	124	....	30	81	68	7	2	1	18	1	....	1	....	....	142	178	4
Bernal	660	62	36	3	18	11	1	1	....	13	2	1	....	....	....	17	78	5
Bryant	576	115	34	38	21	8	1	....	....	2	10	2	....	....	....	64	16	13
Buena Vista	399	65	32	38	6	1	....	....	1	....	2	....	....	....	....	3	6	1
Burnett	430	109	8	25	41	28	2	....	....	8	2	....	1	....	....	54	57	17
Clement	544	18	33	17	....	....	....	....	....	....	....	....	8	....	....	1	....	....
Cleveland	410	11	9	20	3	2	....	....	....	....	....	....	....	....	....	7	5	3
Columbia	1,009	118	118	30	13	7	....	....	....	....	7	4	....	....	....	45	10	6
Cooper	592	67	22	35	66	60	8	2	....	4	2	2	5	....	....	335	18	6
Denman	31	17	5	13	....	....	2	4	8	12	....	2	41	....	....	....	....	1
Douglas	582	18	18	25	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Edison	559	15	14	9	2	2	....	....	1	....	....	....	1	....	....	3	7	3
Emerson	617	15	11	15	16	48	....	....	1	....	....	1	....	....	....	7	44	1
Everett	812	18	5	....	1	2	....	....	2	....	2	3	....	....	....	2	....	4
Fairmount	1,092	22	11	42	1	....	....	....	....	....	....	....	....	....	....	....	5	25
Franklin	519	24	118	76	1	4	....	....	....	....	....	2	44	....	....	....	....	....
Frank McCoppin	576	7	5	....	....	....	....	....	....	....	....	....	....	....	....	8	5	....
Fremont	776	29	23	22	5	7	5	3	2	....	....	2	....	....	....	3	5	....
Garfield	940	97	77	90	64	50	12	6	2	3	6	5	2	....	....	621	39	....

Glen Park	615	20	11	27	7	6	1	....	....	....	....	....	....	....	....	1	14	6
Golden Gate	428	31	48	77	5	6	4	10	....	....	....	....	1	....	....	10	17	1
Grant	462	15	5	5	....	....	....	....	....	....	....	....	5	....	....	....	....	1
Haight	667	97	91	....	38	29	....	2	1	8	1	4	2	....	....	16	237	3
Hancock	529	68	5	20	6	2	1	....	....	....	1	....	....	....	....	45	....	....
Hawthorne	515	29	5	5	11	....	1	....	1	1	....	1	....	....	....	10	1	....
Hearst	795	18	38	24	2	....	2	....	....	....	....	2	38	....	....	....	....	....
Henry Durant	629	16	87	93	19	51	11	35	3	....	....	....	3	....	....	26	61	1
Irving Scott	699	79	16	70	57	44	24	4	6	18	2	1	....	....	....	50	195	3
James Lick	567	11	8	7	....	....	1	....	....	....	....	1	....	....	....	....	....	2
Jean Parker	673	18	27	15	2	....	....	....	....	....	....	1	4	....	....	2	....	....
John Swett	652	21	26	13	7	2	17	7	2	35	4	2	10	....	....	1	....	9
Junipero Serra	680	83	81	9	52	43	....	3	4	13	9	5	10	....	....	26	312	12
Lincoln	374	33	81	78	4	11	4	4	....	....	....	4	34	....	....	....	....	....
Marshall	652	14	6	4	3	12	....	....	....	2	....	....	10	....	....	1	12	1
Marshall Annex		11	5	2	1	....	....	....	2	....	....	....	10	....	....	....	....	2
Monroe	942	21	13	33	1	8	1	1	....	....	....	1	....	....	....	4	44	19
Moulder	307	18	35	34	1	....	....	....	....	....	....	....	33	....	....	....	....	....
Noe Valley	806	21	37	30	3	6	....	....	....	1	....	3	1	....	....	7	6	15
Oriental	462	8	8	8	....	1	....	....	....	1	....	....	....	....	....	7	....	....
Pacific Heights	834	16	14	10	....	....	....	....	....	....	....	1	7	....	....	....	3	2
Portola	698	79	14	100	157	154	8	....	3	20	3	2	....	....	....	93	336	8
Potrero	380	21	15	25	21	10	1	7	....	4	....	1	8	....	....	3	13	4
Redding	637	13	19	....	1	1	2	9	4	6	....	2	....	....	....	....	....	5
Rincon	142	25	40	34	3	4	....	....	....	4	....	....	19	....	....	....	....	....
Roosevelt	736	15	41	18	4	1	4	2	6	....	....	....	....	....	....	....	....	....
Sheridan	711	22	11	41	3	1	....	....	....	....	....	....	....	....	....	....	....	32
Sherman	503	17	9	16	1	1	4	4	....	....	....	....	18	....	....	....	....	2
Spring Valley	464	22	27	25	3	....	14	17	4	12	1	6	103	....	....	2	....	17
Starr King	328	76	59	32	13	....	5	5	3	6	3	15	....	....	....	27	9	12
Sutro	606	10	....	16	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Visitacion	272	41	3	16	31	37	10	1	3	4	3	2	....	....	....	32	90	3
Washington Irving	320	79	9	32	36	45	1	3	....	2	....	3	5	....	....	249	9	1
Washington Grammar	564	23	8	5	2	....	....	....	....	....	....	3	4	....	....	3	....	....
Winfield Scott	316	14	72	75	6	....	2	1	1	....	....	....	21	....	....	1	2	2
Yerba Buena	519	88	65	47	38	52	9	11	3	2	4	....	5	....	....	323	14	....
Total	32219	2275	1666	1584	919	881	188	165	64	239	70	108	515	....	....	2271	2007	291

DIVISION OF SCHOOL MEDICAL INSPECTION—Continued

TOTALS.

No. Primary and Grammar Day schools in San Francisco	85
Schools under inspection	57
Pupils examined by Inspector	3,542
Pupils examined by Nurse	30,958
Visits to home by Nurse	3,036

Exclusions from Schools Under Inspection

Chickenpox	250
Contagious Skin Diseases	77
Chorea	7
Diptheria	29
Measles	456
Mumps	340
Scarlatina	117
Tonsilitis (acute)	81
Whooping Cough	140
Contacts	788
Tuberculosis (Pulm)	2

VACCINATIONS

Remaining from last month	1,657
Found to be unsuccessfully vaccinated	1,023
Never vaccinated	484
Total	2,680
Vaccinated during month	56
Remaining to be vaccinated	2,624
Examinations	9,716

Disposition of Special Cases

Treated by Family Physician	170
Treated by Family Physician (Operation)	154
Referred to Clinic	171
Referred to Societies	66

APPORTIONMENT OF STATE SCHOOL FUNDS.

As the law relating to the taking of the school census was repealed by the last Legislature, (see Chapter 333, page 529 of the Statutes for 1911), the State school money is now apportioned in accordance with Section 1858 of the Political Code, (as amended March 31, 1911), of which the salient features are here re-produced: (See pages 527, and 528 of the Statutes for 1911).

"The school superintendent of every county and city and county must apportion all State and county school moneys for the elementary grades of his county or city and county as follows:

"1. He must ascertain the number of teachers each school district is entitled to by calculating one teacher for every district having 35 or less number of units of average daily attendance and one additional teacher for each additional 35 units of average daily attendance, or fraction of 35 not less than ten units of average daily attendance as shown by the annual school report of the school district for the next preceding school year; and two additional teachers shall be allowed to each district for every 700 units of average daily attendance.

"3. $550 shall be apportioned to every school district for every teacher so allowed to it; provided, that to districts having over 35 or multiple of 35 units of average daily attendance and a fraction of less than ten units of average daily attendance, $40 shall be apportioned for each unit of average daily attendance in said fraction.

"5. Units of average daily attendance wherever used in this section shall be construed to be the quotient arising from dividing the total number of days of pupils' attendance in the schools of the district by the number of days school was actually taught in the district. A school day is hereby construed and declared to be that portion of the calendar day or night in which school is maintained and in which one-twentieth of the work of a school month may be performed. The attendance of pupils present less than one-fourth of any day shall not be counted for that school day and pupils present for one-fourth of a day or for more than one-fourth of a day shall be counted as present for one-fourth of a day, one-half of a day, three-fourths of a day, or for a whole day, as the case may be."

Under the terms of the bill as at first proposed, every district in the State having a remainder of fifteen or more pupils in average daily attendance after dividing the whole number by the unit 35, was to be entitled to a teacher and, consequently to $250 for that teacher. I found that several counties had many more than 100 districts and that if each district could, under the proposed system, receive an appropriation of $250 for the remainder of 15 or more, this would give an unfair advantage to all counties having many districts, and that a city and county like San Francisco having but one school district would be at a distinct disadvantage for the simple reason that it could have but one remainder. I at once planned to remedy this defect in the proposed law, and accomplished my purpose by prevailing upon Assemblyman Benedict to offer an amendment to section 1858 providing that two additional teachers should be allowed for every seven hundred pupils and receive the State appropriation therefor. This he did, the amendment carried, and became a part of the law as finally enacted. This gives San Francisco at present 98 more teachers at $250 per teacher, and thus $24,500 have been saved to us annually.

SCHOOL HOLIDAYS

The Legislature of 1911 amended Section 10 of the Political Code relating to legal holidays. The provisions of the present law that affect the schools are:

"The public schools of this State shall close on Saturday, Sunday, the first day of January, the 30th day of May, the Fourth Day of July, the 25th day of December and on every day appointed by the President of the United States or the Governor of this State for a public fast, thanksgiving or holiday. Said public schools shall continue in session on all other legal holidays and shall hold proper exercises commemorating the day. Boards of School Trustees and City Boards of Education shall have power to declare a holiday in the public schools under their jurisdiction when good reason exists therefor."

The other legal holidays to which reference is made in the second sentence of the part of the act just quoted are:

The 12th day of February, to be known as "Lincoln Day;" the 22nd day of February, or Washington's Birthday; the 9th day of September, or Admission Day; the first Monday in September, or Labor Day; the 12th day of October, to be known as "Columbus Day;" and every day on which an election is held throughout the State.

THE SCHOOL LIBRARY FUND

Ever since the disaster of 1906 the San Francisco schools have suffered from a paucity of supplementary books. Our schools have not been re-supplied with volumes sufficient adequately to meet their needs. This was in part due to the interpretation placed on section 1714 of the Political Code relating to the library fund in cities, which originally read:

"In cities not divided into school districts the library fund shall consist of a sum not to exceed fifty dollars, for every one thousand children or fraction thereof of five hundred or more, between the ages of 5 and 17 years, annually taken from the City or County school fund apportioned to the city. The Superintendent shall apportion the Library Fund in cities not divided into districts among the several schools in proportion to the average number of children belonging to each school."

In the past the words "not to exceed" in line 2 of the section above have been taken advantage of, with the result that comparatively insignificant amounts of money have been devoted to this laudable purpose.

With these ideas in mind, at the last session of the Legislature I prepared an amendment to the section just above quoted attaching to its final words the following proviso:

"Provided, that in each city and county the Library Fund shall consist of a sum equal to at least ten dollars for each teacher employed in such city and county." This amendment was introduced by Assemblyman James Ryan and was enacted into law. Under this act the Board of Education of San Francisco will be required to appropriate approximately $12,000 a year at the present time for the purpose of placing supplementary books in the schools, an increase of about $8,000 per year.

THE TEACHERS' PENSION BILL.

At the session of the Legislature in 1911 the teachers of this Department strove earnestly, in company with the educational forces of the entire State, to secure the enactment of effective pension legislation, believing that such a law would prove to be of the greatest value to school-workers and the children alike. a measure known as the "Williams' Bill" was passed by the Assembly on March 16th and by the Senate on March 24th, but failed to receive the signature of the Governor. We reprint here the terms of this act as finally presented to His Excellency, Governor Johnson.

An act to provide for retirement salaries for public school teachers of this State, and to provide for the revenue therefor.

The people of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. A fund is hereby created, to be known as the "public school teachers' retirement salary fund of California." So much of the taxes collected under the succession and inheritance tax laws of this state and not specifically appropriated to the uses of the state school fund and for other educational purposes as may be necessary to provide for the retirement salaries, specified in sections three and four of this act shall constitute this fund.

Sec. 2. The superintendent of public instruction shall each year determine, from reports made to him by city, county, and city and county superintendents, the amount that will be needed for the following fiscal year to pay the said retirement salaries, and shall report the same to the state controller, annually, between the tenth day of August and the first day of September. This amount the state controller shall certify to the state treasurer, who shall pay such retirement salaries upon warrants properly drawn by the state controller.

Sec. 3. Any public school teacher who shall have served on a teacher's legal certificate, as teacher or partly as teacher and partly as superintendent or supervising executive, or educational administrator, for at least thirty school years in the public schools of this state, including the last ten years preceding retirement, shall be entitled to receive upon retirement after such service an annual tirement salary payable quarterly, which salary shall be equal to one and one-half per cent of the average salary of the last ten years of service multiplied by the total number of years of service; provided that the term "ten years" as used in this act shall not be construed as meaning ten consecutive years, and that, on the other hand, the interruptions of service during this period, however caused, shall not exceed a total of three years; and provided further, that the term "public schools" shall be construed, for the purposes of this act, as meaning all schools supported by public funds and subject to city, county, or city and county, or state control; and provided further, that the above requirement of a teacher's legal certificate for the full thirty years shall not apply to those who entered the public school service of this state, prior to the passage of this act, except that no person shall be entitled to receive said retirement salary who is not the holder of such a teacher's legal certificate at the time of retirement.

Sec. 4. Any public school teacher, as described in section three, who shall have served, on a teacher's legal certificate, for at least twenty years, in the public schools of this state, and who shall, by reason of bodily or mental infirmity, have become totally incapacitated for further school service, shall be entitled to receive, during the period of such disability, an annual retirement salary, payable quarterly, equal to one and one-half per cent of the average annual salary of the last ten years immediately preceding retirement, multiplied by the total number of years of service, provided application for such retirement salary is made within two years after the last month of service; provided, however, that the above requirement of a teacher's legal certificate for the full twenty years shall not apply to those who entered the public school service of California before the passage of this act, except that no person shall be entitled to receive a retirement salary who is not the holder of such a teacher's legal certificate at the time of becoming so incapacitated.

Sec. 5. If any teacher retired under the provisions of section four of this act shall be re-employed in any public or private school of this, or any other state, his or her retirement salary shall cease, and in case such teacher qualifies

for a retirement salary already received by such teacher under section four shall be deducted year by year in the amounts originally received.

If any teacher retired, under section three of this act, shall be re-employed in any public or private school of this or any other state, his or her retirement salary shall cease.

Sec. 6. No one shall be permitted to draw from the state, directly or indirectly, more than one retirement salary. This act shall not be so construed, however, as to prevent local communities or bodies of teachers from increasing the retirement salary received from the state.

Sec. 7. The state board of education shall determine and prescribe what shall constitute a "school year," under section three and the other provisions of this act, and shall define in detail the periods of service specified in this act, and shall make all needful regulations for the method or methods of applying for and drawing said retirement salaries, and for the method or methods of determining the eligibility of each applicant, and the amount of the retirement salary, under the provisions of this act.

Sec. 8. The minimum retirement salary for teachers retiring under section three of this act shall not be less than three hundred and sixty dollars per annum; nor shall the maximum for teachers retiring under section three or section four of this act be more than nine hundred dollars per annum.

Sec. 9. All teachers already retired, are eligible to be retired, under the act to amend an act approved March 26, 1895, entitled "An act to create and administer a public school teachers' annuity and retirement fund in the several counties, and cities and counties in the state" (approved March 29, 1897, amended March 20, 1903,) shall be entitled to receive annual retirement salaries under the provisions of this act.

Sec. 10. This act shall take effect July 1, 1911.

CONCLUSION

I take this means of commending the spirit shown by the people of this city toward their schools since the calamity of April 18, 1906. The people at large have manifested a deep interest in public education and have never hesitated to take up any project which has had for its object the improvement of the schools. Bond issues for school purposes whenever submitted to popular vote have invariably been carried by overwhelming majorities. The people are coming into closer contact with our work. Parents' Clubs have been organized in several schools. Improvement Clubs take an active interest in all that pertains to the welfare of the children. This spirit is reflected in our teaching force. The esprit de corps which exists among our teachers has resulted in honest, conscientious work and the establishment of the highest standards in education. I shall continue to exert every influence at my command to develop this community interest in our schools and thus make them more useful, not only to the children, but as real social centers in which our citizens may gather to discuss ways and means for the benefit of our city.

REPORT OF THE SUPERVISOR OF LECTURES FOR THE SCHOOL YEAR 1910-1911.

San Francisco, July 1, 1911.

To the Board of Education of the City of San Francisco.

Madam and Gentlemen:

Herewith I respectfully submit my first annual report on public lectures, for the school year ending June 30, 1911.

This, the first year of the existence of the Bureau of Lectures, has seen the equipment and opening of fifteen school auditoriums as lecture centers, in which sixty-four free evening lectures for adults have been given, besides several afternoon lectures to children, pupils of the schools. The subjects of the lectures have been varied, representing the fields of Geography and Travel, History and Biography, Science, Health, and Social Topics, Literature and Music. Most of the lectures have been illustrated with the stereopticon, several with moving pictures or concrete scientific experiments; while literary and musical topics have been enlivened with selections of a high order, in every instance (I believe) rendered with superior artistic taste and skill. Yet such has been the generosity and public spirit of the friends of the public lecture system (including men from the faculties of Stanford and California universities, as well as citizens of San Francisco), that all this service has cost the city of San Francisco not one dollar. The speakers and artists have understood that the Bureau of Lectures was without funds with which to repay their services, and in no instance has that fact made any difference: the service was rendered for love and the public welfare. Even expensive appliances, views and musical instruments have been loaned to the Bureau for its use, without charge. Of this, more specific acknowledgment is elsewhere made.

The response on the part of the people to this plan for their instruction and entertainment has been very gratifying, in point of attendance, attention, and after-comment. The total attendance at seventy lectures has been 25,236, an average of 360 to each lecture, or nearly double the average last year in New York City. The attention paid at the lectures has been generally all that could be desired, and the comments made at the close of many evenings have been most appreciative, while some of the auditors have taken pains to write their enthusiastic approval. Especially gratifying has it been to the workers in the Bureau to have men and women, entire strangers, speak to them at the close of lectures, or even accost them later, on the streets of the city, and declare our lectures quite equal to those of New York, which, with its elaborate system, may be regarded as a standard.

Principals of schools used as lecture centers have not only attended the lectures given in their schools, but have without exception expressed approval of the system as a wise use of public property, leading to a closer and better relation between school and neighborhood. From others, not connected with our schools, kindly suggestions have come, and offers of help, even beyond our immediate power to use.

The lecture idea is simple. It rests on the fundamental fact that language is the keenest tool of intellect and speech the most facile medium of man's intercourse with man. Given a log with Mark Hopkins seated on one end and a student on the other, and you have a university, said Emerson. In such a university one may be sure the instruction would be oral and not printed—winged words flying from the lips of the wise teacher to the listening ear of the eager learner. Though the printed page has its uses, it can never replace the speaker in liveliness, in facility, in appeal to an assembly. It is agreed by all that the

success of a lecture turns on the personality of the lecturer. Given a magnetic speaker, fortified in his knowledge of his subject, and facing a receptive audience, —then the conditions for instruction are ideal.

And all the people, even the most fortunate of us, need enlightenment on many subjects, our life long; a ready means for which is the public lecture, given in the halls of the public schoolhouse built with public money.

Prof. Edmund J. James, President of the University of Illinois, says:—

> "We must reach out and provide systematic means of educating and training the adult population of the country. The church, the theatre, the book, the library, the newspaper, valuable as they are, are still far from accomplishing the necessary result. We must adopt a more comprehensive, a more scientific, a more systematic method of work.
>
> "It is fortunate for us that the means for this work are so close at hand. The public school buildings in this country represent an enormous investment of capital, most of which, from an industrial point of view, is lying idle most of the time. A schoolroom is used for perhaps six hours a day, not to exceed ten months in the year. The plant is, in a word, very much underworked. We must make a new departure. Every schoolhouse should be the center of a system of adult education, as well as of infantile and youthful education. Every city schoolhouse ought to contain a large, well-equipped auditorium, able to take in of an evening, for purposes of further study and instruction, the parents of the children who attend it in the day time.

Prof. Charles Zueblin, of the University of Chicago, writes to Dr. Leipziger:—

> "New York is doing a great work for the world, as for itself, in indorsing and supporting the ideas that education is the process of a lifetime and that the millions we have invested in our public school buildings belong to the people and should be used for their benefit. I meet no more responsive audiences than those in the New York public schools, and I find no feature of our public school system which seems worthier of support or brings more immediate returns in good citizenship. I hope the authorities will continue to subsidize you as in the past, and enable you to respond to the growing demands of your intelligent citizens."

But will the people come, and will they continue receptive to lectures that aim to be something more than merely entertaining?

To quote an eminent Harvard professor:

> "With the multitude of other opportunities for education that American life affords, will any large body of men and women attend public lectures; will they attend when the novelty has worn off, say, during the third year; will they do nothing more than attend; will they follow courses of study, write essays and pass examinations; will the extension system (and the free public lecture is a form of educational extension) —no better than its decayed predecessor, the old Lyceum System—resist the demands of popular audiences and keep itself from slipping out of serious instruction into lively and eloquent entertainment?

We are informed by Dr. Henry M. Leipziger, Supervisor of Lectures in New York City, that the twenty years' experience of his city gives a satisfactory reply to every item in the above question. Will San Francisco,—like New York City in the cosmopolitan character of her people; its counterpart in geographic and economic position, but a century and a half younger, three thousand miles farther removed from their common parentage in the riper civilization of Europe; with fresher, cruder traditions of transcontinental travel, toiling miners, Mexican and Indian life, and with a milder sky encouraging improvidence, putting a premium on picnics, play and outdoor display—will dear, distressing, patient, human San Francisco keep step with the metropolis in the matter of public educational lectures? Time alone can tell, but the experience of the past six months makes us believe that she will.

HISTORICAL. The Bureau of Lectures, as it now exists, is a child of the enthusiasm of Director Henry Payot. San Francisco had seen scattering lectures, even systematic courses of lectures, given to limited audiences, in hired halls, for an admission fee; in isolated schools, notably the Laguna Honda, free lectures have been provided; but not before 1910 were free lectures offered to the public on a large and systematic plan, in our school buildings. In that year a volunteer committee of ladies and gentlemen, among whom Dr. Caroline Rosenberg was perhaps the most active, under permission from the Board of Education, arranged for a series of public lectures; eight such lectures were given in 1910. In December last, Director Henry Payot (who for many years had found pleasure in lecturing on topics suggested by his travels, before audiences in San Francisco and other cities, and had himself heard many of the public lectures in New York City), believing that the time was ripe, introduced the resolution creating a Bureau of Lectures, a copy of which is appended to this report.

This resolution being unanimously adopted by the Board of Education, and warmly supported by Superintendent of Schools Alfred Roncovieri, meetings of the Advisory Commission on Lectures were held early in January, a schedule of lectures approved, and lanterns and screens having already at the instance of Mr. Henry Payot been installed in a number of schools, lectures were commenced. Beginning thus in January, 1911, at first twice a week, they were continued as frequently as five or even seven lectures weekly until the end of May, with the excellent attendance stated above.

NEEDS OF THE BUREAU. A good beginning has been made, but only a beginning. Many auditoriums are still without equipment, and few of the halls fitted as centers are in use oftener than once a month. This raises the item of expense. New York City, where free lectures for adults have been systematically provided for over twenty years, and which may well be regarded as the standard for the country, spent in 1909-10 the sum of $125,000 for this purpose. With one-tenth the population, San Francisco might eventually, at a like rate, expect to expend some $12,000 for lectures. In May, last, the Board of Education named $6,000 as desirable for the fiscal year 1911-12, and was allowed $2,500—perhaps a reasonable grant, considering the youth of the experiment here. Half a loaf, indeed a quarter loaf, is far better than no bread; and with this small fund, carefully husbanded, the Bureau expects to continue the lectures about as frequently as heretofore, to open several more lecture centers, to equip a number of auditoriums for moving pictures, and—not least in importance—to allow a small fee to a few, a very few, of its lecturers and assistants. These men and women have thus far tendered their services to the city, gratis. But an adequate free lecture system cannot be indefinitely continued on a charity basis. Assuming a complete material equipment of school auditoriums, seats, lights, lanterns, slides, electrical fittings, screens, and the rest,—and ours is far from being complete,—there is a constant expense for lighting, printing, operation, and supervision; and above all, the lectures and music, which so far have cost nothing,

will properly require an increasing appropriation if the service is to be extended to meet the present demand.

But more than this, the scope and the quality of the lectures should be improved. In order to do this, we must be able to call on the scholars and specialists of our universities. Several of these men, both from Stanford and the University of California, have already generously rendered volunteer service, but we need many more if we are to raise the standard of our lectures. A university is not merely a company of scholars; it is a nursery of knowledge, a place—it might almost be said the place—where truth is brooded over, and hatched into the world. It is difficult, almost impossible, for the man of affairs to look at scientific truth so steadily or to utter it so truly, as can the professional scholar who dwells amid academic shades in the traditional atmosphere of study. And truth is what the people desire; to offer them aught else were to insult their intelligence. The Bureau of Lectures should therfore be enabled to secure, preeminently, the assistance of a number of university lecturers for systematic courses as well as for single lectures. Nor does it seem right any longer to permit these men, some of them on lamentably small salaries, to give their evenings, and sometimes their afternoons, also, without compensation, in service and in travel to and from our city, meeting their own traveling expenses into the bargain. The city's departments of police, fire, libraries, and public health have each a fund whereby they serve the adult population. Why should education, the diffusion of knowledge that makes for better citizenship and in some degree tends increasingly to render other expenditures less necessary, why should education be confined to children? Goethe said: "The best is good enough for children." Let us say, The best is none too good for all.

ACKNOWLEDGMENT. It is with great pleasure that, on behalf of the Board of Education, I here record the names of the following ladies and gentlemen who have given lectures, addresses, or musical assistance without fee:—Mr. V. Arrillaga, Mr. B. R. Baumgardt, Lieut. P. W. Beck, U. S. A., Mr. Edward Berwick, Mrs. M. E. Blanchard, Dr. R. G. Brodrick, Mr. G. A. Clark, Mr. Herbert L. Coggins, Rev. D. O. Crowley, Mrs. Mary Dickson, Mr. Edw. J. Dupuy, Mr. Albert I. Elkus, Hon. Albert H. Elliot, Dr. W. C. Evans, Miss Lucy D. Hannibal, Mr. Wm. Greer Harrison, Hon. J. Emmet Hayden, Mr. Elias M. Hecht, Dr. Ernest B. Hoag, Prof. R. S. Holway, Mr. Francis Hope, Mr. M. Hrubanik, Mr. A. L. Jordan, Dr. David Starr Jordan, Hon. Wm. H. Jordan, Mrs. Edw. H. Kemp, Prof. A. L. Kroeber, Mlle. Blanche Leviele, Mr. Fred Maurer, Jr., Mr. Wm. J. McCoy, Mr. Matthew McCurrie, Rabbi Martin A. Meyer, Hon. Henry Payot, Mrs. C. W. Platt, Mr. Frank H. Powers, Hon. C. Wesley Reed, Mrs. Richard Rees, Mrs. Florenz Richmond, Mr. Riley R. Ross, Mr. Almon E. Roth, Mr. Alexander Russell, Mr. Ford E. Samuel, Mr. Maynard Shipley, Mr. Arturo Spozio, Mr. Roger Sprague, Prof. H. Morse Stephens, Mr. Robert P. Troy, Dr. Wm. C. Voorsanger, Mr. L. H. Weir, Col. Harris Weinstock, Mr. Roswell S. Wheeler, Mr. Hother Wismer, Supt. Will C. Wood, Mr. John P. Young.

In conclusion, I desire to thank the Board of Education, for support and assistance; the daily papers for numerous notices and articles; the members of the Advisory Commission on Lectures for their support and advice; the lecturers and musical artists for generous services; Messrs. Sherman, Clay & Co. for the loan of Steinway pianos on several occasions; Mr. George Kanzee for the use of his fine collection of lantern slides as well as for services; Mr. Edw. H. Kemp for services and the use of valuable appliances; Mr. G. O. Mitchell for constant support and skillful projection; and, in particular, Director Henry Payot, to whose devoted zeal, business acumen, and experience in lecturing the cause of Free Public Lectures in San Francisco owes a debt that can never be paid.

MILTON E. BLANCHARD,
Supervisor of Lectures.

APPENDIX A. Resolution creating a Lecture Bureau, introduced December 21, 1910, by Director Henry Payot:

Whereas, The Board of Education believes that a system of free public lectures for adults is desirable, said lectures giving the results of the latest developments in science, history, hygiene, art, music, travel, and political science, etc., thereby encouraging reading and study to definite ends, and developing a wider and deeper interest in the schools on the part of the people, by making said schools and their equipment more effective social and community centers: Therefore, be it

Resolved, That such a system, to be known as the Lecture Bureau, be and is hereby ordered instituted under the control of the Board of Education in the City of San Francisco, the lectures to be at once arranged for, and lecture centers established for the present at the following school buildings: Lincoln, Girls' High, Sheridan, Yerba Buena, Frank McCoppin, Burnett, Hancock, Mission Grammar, Monroe, Adams, Spring Valley, Sutro, Laguna Honda, Junipero Serra, Mission High, Glen Park.

Also Resolved, That the following named persons interested in all that makes for the betterment of conditions in this City, be invited to act as Advisory Commission to this Board of Education in carrying out the purposes above mentioned, namely:

COMMITTEE ON LECTURES.

H. G. Vaughan.....President of the Board of Education
Mary W. Kincaid.....Member Board of Education
Henry Payot .....Member Board of Education
Jas. E. Power.....Member Board of Education
Alfred Roncovieri .....Superintendent of Schools
Milton E. Blanchard, Ph. D.....Supervisor of Lectures
G. O. Mitchell, A. B. .....Director of Lectures

ADVISORY COMMISSION ON LECTURES.

Raphael Weill
Harris Weinstock
John P. Young
Ernest S. Simpson
C. S. Stanton
James Rolph, Jr.
Walter Macarthur
Thos. E. Hayden
Willis Polk
Dr. Caroline Rosenberg
Paul Steindorff
Dr. Langley Porter
Dr. R. G. Brodrick
James Ferguson
A. J. Cloud

APPENDIX B. Classification of lectures given since the establishment of the bureau, in January to May, 1911:

Geography and Travel, 35; History and Biography, 3; Science, 14; Health, 6; Social Topics, 5; Literature, 2; Music, 5: Total, 70 lectures. Total attendance, 25,236, being an average attendance per lecture of 360.

REPORT OF THE BOARD OF EXAMINATION.

The Board of Examination is composed of:

Superintendent Alfred Roncovieri, Chairman;
Deputy Superintendent W. B. Howard, Secretary;
Deputy Superintendent T. L. Heaton;
Deputy Superintendent A. J. Cloud;
Deputy Superintendent R. H. Webster.

The Board of Examination has conducted two examinations (October 1910 and April, 1911, according to law, of persons desirous of securing certificates. It has met monthly and forwarded its recommendation to the Board of Education. Herewith is a resume of its work:

CERTIFICATES GRANTED ON CREDENTIALS.

HIGH SCHOOL.

Men	14
Women	16
	30

GRAMMAR.

Men	6
Women	80
	86

SPECIALS.

Men	16
Women	33
	49

RENEWALS.

Men	5
Women	38
	43

ON EXAMINATION.

GRAMMAR.

Men	0
Women	2
	2

REJECTED.

Men	6
Women	34
	40

SPECIALS.

Men	2
Women	17
	19

Number of Certificates issued	186
Number of Certificates renewed	43
Number of applicants rejected	40
Amount fees collected of applicants, including renewals	$538.00

REPORT OF THE PUBLIC SCHOOL TEACHERS' ANNUITY AND RETIREMENT FUND COMMISSIONERS.

San Francisco, July 30, 1911.

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

Gentlemen:

I have the honor to submit herewith the report on the Public School Teachers' Annuity and Retirement Fund for the fiscal year terminating June 30, 1911.

ALFRED RONCOVIERI,
Superintendent of Schools and Secretary Public School Teachers' Retirement Fund Commissioners.

RECEIPTS.

Balance in fund June 30, 1910, including $50,000—permanent fund—invested in 44 $1,000 San Francisco Fire Protection System 5% bonds	$55,154.64
Contributions by teachers under provisions of Annuity law	12,848.50
Absence money granted by Board of Education	3,000.00
Interest on Permanent Fund	2,200.00
Interest on Annuity Fund in Banks	279.34
Amount received from teachers retiring during the year	493.90
Total Receipts	$73,976.38

DISBURSEMENTS.

ANNUITIES TO RETIRED TEACHERS.

1910—		
October 1	$ 4,803.75	
1911—		
January 1	4,838.75	
April 1	4,828.75	
July 1	4,828.75	
	$19,300.00	
Clerical Service	271.25	
		$19,571.25
		$54,405.13

LIST OF ANNUITIES.

Limited revenue admits the payment of but fifty per cent (50%) of these annuities.

Date of Retirement.	Name.	Maximum or Fraction Thereof.	Annuity Per Month.	Annuity Per Quarter.
1895.				
Nov. 27,	Mrs. L. T. Hopkins	Max.	$50.00	$150.00
1896.				
Jan. 22,	Mrs. M. H. Currier	Max	50.00	150.00
April 24,	Miss V. M. Raclet	9/10	45.00	135.00
1897.				
Sept. 11,	Miss M. Solomon	Max.	50.00	150.00
Dec. 8,	Miss F. L. Soule	Max.	50.00	150.00
1898.				
Sept. 14,	Miss Kate Kollmyer	8/15	26.66⅔	80.00
1900.				
July 18,	Mrs. A. Griffith	Max.	50.00	150.00
July 25,	Miss K. F. McColgan	Max.	50.00	150.00
Aug. 1,	Miss L. M. Barrows	13/15	43.33⅓	130.00
Aug. 1,	Miss Annie A. Hill	Max.	50.00	150.00
Oct. 15,	Miss M. J. Canham	14/15	46.66⅔	140.00
1901.				
July 20,	Miss J. B. Gorman	Max.	50.00	150.00
Oct. 4,	Miss E. Murphy	9/10	45.00	135.00
1902.				
Jan. 2,	Miss R. B. Campbell	Max.	50.00	150.00
Jan. 2,	Miss L. S. Templeton	Max.	50.00	150.00
Jan. 2,	Mr. A. T. Winn	Max.	50.00	150.00
Sept. 28,	Miss Emma J. Miller	11/15	36.66⅔	110.00
1903.				
Feb. 17,	Mrs. B. A. Chinn	Max	50.00	150.00
Feb. 17,	Miss Lydia Hart	11/15	36.66⅔	110.00
Feb. 17,	Miss Christine Hart	Max.	50.00	150.00
Aug. 1,	Mrs. S. A. Miles	Max.	50.00	150.00
Aug. 1,	Mr. T. B. White	Max.	50.00	150.00
Sept. 1,	Miss A. E. Slaven	Max.	50.00	150.00
Oct. 15,	Miss L. Burnham	¾	37.50	112.50
1904.				
Aug. 1,	Mr. Elisha Brooks	Max.	50.00	150.00
Aug. 1,	Miss I. Patterson	Max.	50.00	150.00
Sept. 1,	Mrs. E. M. Whitcomb	Max.	50.00	150.00
1905.				
Jan. 16,	Miss E. G. Grant	Max.	50.00	150.00
March 1,	Miss M. A. Smith	⅔	33.33⅓	100.00
March 1,	Miss Jean Parker	Max.	50.00	150.00
March 1,	Mrs. T. C. Nicholl	Max.	50.00	150.00
March 1,	Mr. Charles Ham	Max.	50.00	150.00
March 1,	Miss R. Jacobs	Max.	50.00	150.00
March 1,	Mr. D. Lambert	Max. (Even)	25.00	75.00
1906.				
Feb. 1,	Miss M. E. Carson	Max.	50.00	150.00
Feb. 1,	Mrs. A. C. Taylor	Max.	50.00	150.00
Aug. 1,	Miss E. R. Elder	Max.	50.00	150.00
Aug. 1,	Mrs. C. Chalmers	Max.	50.00	150.00
Oct. 1,	Miss H. E. Whirlow	Max.	50.00	150.00
Dec. 1,	Mrs. V. Troyer	Max.	50.00	150.00
1907.				
April 1,	Miss Madge Sprott	½ (Even)	25.00	75.00
April 1,	Miss A. D. Miley	14/15	46.66⅔	140.00
April 1,	Miss Q. O. McConnell	Max.	50.00	150.00
April 1,	Prof. A. Herbst	Max.	50.00	150.00
July 1,	Mr. C. W. Moores	Max.	50.00	150.00
Sept. 1,	Miss V. E. Bradbury	Max.	50.00	150.00
Sept. 1,	Miss Martha Stone	Max.	50.00	150.00
Sept. 1,	Miss N. C. Stallman	Max.	50.00	150.00
Sept. 1,	Mr. W. H. Edwards	Max.	50.00	150.00

1908.				
Jan.	1,	Miss R. V. Claiborne	⅔	33.33⅓	100.00
Feb.	1,	Mrs. M. E. Michener	Max.	50.00	150.00
Feb.	15,	Mrs. F. A. Banning	Max.	50.00	150.00
March	1,	Miss Rose Fay	11/15	36.66⅔	110.00
March	1,	Mrs. Mary A. Hogan	14/15	46.66⅔	140.00
May	1,	Miss Julia A. Danks	Max.	50.00	150.00
July	1,	Miss Laura T. Fowler	Max.	50.00	150.00
Sept.	1,	Miss Ruby A. Jewell	Max.	50.00	150.00
Sept.	1,	Miss Regina Hertz	4/5	40.00	120.00
1909.					
Jan.	1,	Miss A. T. Campbell	Max.	50.00	150.00
Jan.	1,	Mrs. Mary J. Mayborn	Max.	50.00	150.00
Jan.	1,	Miss C. M. Johnston	Max.	50.00	150.00
Aug.	1,	Mrs. N. Seabrook	7/10	35.00	105.00
Aug.	1.	Miss Rose E. Morgan	Max.	50.00	150.00
Aug.	1,	Miss Jessie I. King	Max.	50.00	150.00
1910.					
Jan.	1,	Paul A. Garin	Max.	50.00	150.00
Jan.	1,	Miss E. R. Pettigrew	3/5	30.00	90.00
Jan.	10,	Miss Anne B. Campbell	Max.	50.00	150.00
July	1,	Miss E. S. Heney	Max.	50.00	150.00
Aug.	1.	Mrs. R. H. Hazelton	Max.	50.00	150.00

SALARY SCHEDULE, 1911-1912.

OFFICE AND STOREROOM.

	Per Month.
Deputy Superintendents	$250.00
Secretary, Board of Education	150.00
Clerk, High School Board	50.00
Chief Clerk, Board of Education	200.00
Financial Secretary	180.00
Recording Secretary	170.00
Stenographers, Board of Education and Superintendent's Office	100.00
Messenger, Board of Education	100.00
Messenger, Superintendent's Office	95.00
Storekeeper	150.00
Assistant Storekeeper	90.00
Teamster (including use of two-horse team)	150.00
Telephone Exchange Operator	90.00
Superintendent of Building and Repair	175.00
Inspector of Boilers	125.00
Inspector of Water and Gas Supply	125.00
Chauffeur, Board of Education	125.00
Attendance Officer	83.35
Foreman, Supply Department	125.00
Supervisor of Lectures	50.00
Director of Lectures	40.00

DEPARTMENT AT LARGE.

Supervisor of Primary Grades	170.00
Supervisor of Drawing	160.00
Supervisor of Manual Training	160.00
Supervisor of Music in Elementary Schools	160.00
Supervisor of Penmanship	150.00
Supervisor of Cooking	135.00

Instructors in Physical Culture	100.00
First Assistant Supervisor in Music in Elementary Schools	135.00
Assistants in Manual Training	105.00
Assistant Supervisors in Drawing	100.00
Assistants in Cooking	85.00
Special Teachers of Modern Languages in 3rd, 4th, 5th, 6th, 7th and 8th Grades	100.00

HIGH SCHOOLS.

	Per Annum.	Per Month.
Principals of High Schools having less than 400 pupils enrolled, shall be paid a salary of	$2,700.00	$225.00
Principals having over 400, but under 700 pupils enrolled, shall be paid a salary of	3,000.00	250.00
Principals having more than 700 pupils enrolled, shall be paid a salary of	3,300.00	275.00
Vice-Principals in High Schools shall be paid	2,160.00	180.00
Heads of Departments shall be paid	2,040.00	170.00
Assistants in High Schools excepting Sewing, shall be paid, during their probationary term	1,500.00	125.00
Afterwards, at the rate of	1,680.00	140.00
The Salary of the Principal of the Polytechnic High School is hereby fixed at	3,000.00	250.00
Supervisor of Music, in High and Commercial Schools	1,620.00	135.00
Teachers of Sewing in High Schools	1,200.00	100.00
Assistants in Commercial Subjects in High Schools teaching Bookkeeping, Penmanship, Typewriting and Stenography, shall be paid during their probationary period, at the rate of	1,500.00	125.00
Afterwards, at the rate of	1,620.00	135.00
Teachers of Woodwork, and Ironwork in Polytechnic High School:		
1st Year	1,500.00	125.00
2nd Year	1,560.00	130.00
3rd Year	1,620.00	135.00
4th Year	1,680.00	140.00
5th Year	1,740.00	145.00
6th Year (maximum)	1,800.00	150.00

SAN FRANCISCO COMMERCIAL SCHOOL.

	Per Annum.	Per Month.
Principal	$3,000.00	$250.00
Vice-Principal	2,160.00	180.00
Assistants in Academic Subjects shall be paid during their probationary period at the rate of	1,500.00	125.00
Afterwards, at the rate of	1,680.00	140.00
Assistants in Special Subjects, shall be paid during their probationary period, at the rate of	$1,500.00	$125.00
Afterwards, at the rate of	1,620.00	135.00
Substitutes, when teaching, per day	$4.00	

ELEMENTARY SCHOOLS.

The salaries of Grammar and Primary School Principals, in this department, for the Fiscal Year 1911-1912, shall be based on the enrollment, as per regular report, submitted on May 5th, 1911, but the salary of no principal shall be affected where the total enrollment is within twenty-five of the number required for a particular rating of a school.

GRAMMAR SCHOOL PRINCIPALS.

	Per Annum.	Per Month.
Schools in which the enrollment is 800 or over, and in which the number of grammar grade pupils is 325 or over, shall be ranked as Class I Grammar Schools, and the principals shall be paid a salary of	$2,460.00	$205.00
Schools in which the enrollment is 600, and less than 800, and in which the number of Grammar Grade pupils is 265, shall be ranked as Class II, Grammar Schools, and the principals shall be paid a salary of	2,340.00	195.00
Schools in which the enrollment is 400, but less than 600, and in which the number of Grammar Grade pupils is 225, shall be ranked as Class III, Grammar Schools, and the principals shall be paid a salary of	2,160.00	180.00
Owing to the exceptional classification of the Adams Cosmopolitan School, the same shall be, and is hereby ranked as a Class III Grammar School, during the fiscal year 1911-1912.		
Vice Principals, during their probationary term, shall be paid at the rate of	1,500.00	125.00
Afterwards, the salary shall be	1,620.00	135.00

PRIMARY SCHOOL PRINCIPALS.

In Primary Schools, having an enrollment of 700 or more pupils, the principal's salary shall be	$2,160.00	$180.00
In Primary Schools, having an enrollment of 400, and less than 700 pupils, the principal's salary shall be	1,800.00	150.00
In Primary Schools, having an enrollment of 150 pupils but less than 400, the principal's salary shall be	1,560.00	130.00
In Primary Schools, having an enrollment of less than 150 pupils, the principal's salary shall be	1,320.00	110.00
The following exceptions to the above schedule, are hereby ordered, as follows:		
Harrison School	1,560.00	130.00
Hunter's Point	1,440.00	120.00

CLASS TEACHERS.

Years of Service.	GRADES. 2nd, 3rd, 4th, 5th and 6th Per Annum.	Per Month.	1st, 7th and 8th Per Annum.	Per Month.
Probationary Term—1	$ 840	$70	$ 840	$ 70
Probationary Term—2	840	70	840	70
Beg. 1st year after probation	900	75	960	80
Beg. 2nd year after probation	960	80	1,008	84
Beg. 3rd year after probation	1,020	85	1,056	88
Beg. 4th year after probation	1,080	90	1,104	92
Beg. 5th year after probation	1,140	95	1,152	96
Beg. 6th year and thereafter	1,164	97	1,224	102

Maximum reached at the beginning of the 8th year of teaching.

EVENING SCHOOLS.

Principals—

	Per Annum.	Per Month.
Humboldt Evening High School	$1,320.00	$110.00
Commercial Evening School	1,320.00	110.00
Hamilton Evening School	1,020.00	85.00
Horace Mann Evening School	960.00	80.00
Lincoln Evening School	960.00	80.00
Roosevelt Evening School	780.00	65.00
Sherman Evening School	900.00	75.00
Washington Evening School	960.00	80.00
Head Teacher of Drawing Department in Humboldt Evening High School	1,260.00	105.00
Vice-Principal and Clerk in Lincoln Evening School	1,200.00	100.00
Teacher in Charge of Washington Evening High School	780.00	65.00
Teacher in Charge of Irving Scott Evening School	660.00	55.00
Teacher in Charge of Monroe Evening School	900.00	75.00
Teacher in Charge of Laguna Honda Evening School	660.00	55.00
Teacher in Charge of Bernal Evening School	900.00	75.00
Teacher in Charge of Portola Evening School	660.00	55.00
Assistants teaching High and Commercial classes, and assistants in Drawing Department in Humboldt Evening High and Commercial Evening Schools	780.00	65.00
Assistants in evening Schools	660.00	55.00

PARENTAL SCHOOL.

The salary of the Principal of the Parental School, is hereby fixed at	1,680.00	140.00
Assistants in the Parental School	1,320.00	110.00
The salary of the first assistant in Oral-Deaf is hereby fixed at	1,260.00	105.00
The salary of the second assistant in Oral-Deaf is hereby fixed at	1,164.00	97.00

SUBSTITUTES.

Day Substitutes and Teachers on the Day Unassigned List in Primary and Grammar Schools, when actually engaged in teaching, per day.....$3.00
High School Substitutes, per day 5.00
Evening School Substitutes, per evening..... 2.50
Substitutes in San Francisco Commercial School, per day 4.00

Principals not teaching classes shall not call for a substitute for the first day's absence of any teacher, but shall notify the Secretary of such absence at once.

NORMAL SCHOOL GRADUATES.

Since Section 1687 of the School Law provides that "Beginners shall be taught by teachers who have had at least two years' experience or by Normal School graduates," Normal School graduates who have successfully completed their probationary term as teachers of first grade classes, shall be allowed two years' experience as the equivalent of their Normal School training.

YARD ASSISTANTS.

In primary schools having an average daily attendance of 500 or over, the principal may recommend for the approval of the Board, an assistant to perform yard duty, who shall be paid therefor, ten ($10.00) Dollars per month in addition to the regular salary.

TEACHERS OF SINGING.

Five ($5.00) Dollars additional, per month, shall be paid to regular teachers in primary and grammar schools, holding special certificates in Music, and teaching singing; provided, however, that said teachers shall be required to teach, as far as practicable, every class in the school, in this subject.

TEACHERS OF LANGUAGES.

Five ($5.00) Dollars additional, per month, shall be paid to regular teachers in primary and grammar schools, holding special certificates and teaching English and French or English and German.

VACATION SALARY.

No teacher shall be paid any salary for the Christmas or Spring vacation, unless such teacher shall have been present for at least twenty (20) school days of the period immediately preceding the vacation.

Teachers shall be paid one-tenth of the salary of the Summer vacation, for each school month of the preceding fiscal year during which they shall have been present.

All rules in conflict with this schedule are hereby rescinded and annulled.

JANITORS.

Janitors shall be paid five ($5.00) dollars per room up to and including ten rooms, and $4.50 per room thereafter.

This shall not apply to the janitorial service in buildings where more than one janitor is employed, or in schools of less than 4 rooms.

FINES AND DEDUCTIONS.

See Rules of the Board of Education.

GENERAL INSTRUCTIONS.

A probationary term of two years must be served by every teacher elected into this department, and by every teacher elected or promoted to the position of principal, vice-principal, head of department, or high school assistant.

No increase in salary under this schedule shall be allowed until after a recommendation by the Superintendent and confirmation by the Board of Education in the case of each teacher serving a probationary term.

Experience outside of this department shall not be counted in fixing the salary of any teacher during the fiscal year 1911-1912 as this schedule permits the maximum salary to be reached after seven years of teaching.

No person shall be appointed Head of a High School Department, nor after the fiscal year 1910-1911, continued in that position, unless such person shall have at least one assistant under his or her supervision.

A Vice-Principal when acting in the capacity of Principal for more than one day in any calendar month, shall receive the salary of the Principal whose place he or she is temporarily filling.

Teachers' annual salaries shall be paid in twelve equal installments, one installment for each month in the calendar year.

Salary shall be computed from the time a teacher is appointed to a probationary class.

In classes consisting of two grades, the salary of the higher grade shall be paid when the average attendance in the higher grade equals or exceeds two-fifths of the average attendance for the class; provided, that when the average attendance of the entire class is less than forty, the salary of the lower grade shall be paid.

When there are more than two grades in a class, the Board will determine the salary of the teacher—A AND B DIVISIONS OF ANY GRADE SHALL CONSTITUTE ONE GRADE.

In all schools consisting of more than 4 classes, the minimum average daily attendance per primary class, exclusive of first grades and classes of more than 2 grades, shall be 40; and the minimum average daily attendance per grammar class, shall be forty-five.

AVERAGE ANNUAL SALARIES.

	Male.	Female.
Superintendent of Schools (1)	$4,000.00	
Deputy Superintendents of Schools (4)	2,820.00	
School Directors (4)	3,000.00	$3,000.00
Principals of High Schools (5)	3,000.00	
Principals of Primary and Grammar Schools	2,142.00	1,780.00
Teachers in High Schools	1,803.20	1,597.24
Teachers in Grammar Schools	1,336.00	1,197.15
Teachers in Primary Schools		1,118.24
Teachers in Evening Schools	730.50	620.40
All Teachers, Principals and Superintendents (except substitutes)		1,217.95

ANNUAL SALARIES AND NUMBER OF TEACHERS RECEIVING EACH.

Teachers		Salaries	Teachers		Salaries
1	at	$3,300	1	at	1,260
3	at	3,000	283	at	1,224
1	at	2,700	23	at	1,200
5	at	2,460	347	at	1,164
9	at	2,340	7	at	1,152
2	at	2,240	17	at	1,140
18	at	2,160	2	at	1,104
26	at	1,980	12	at	1,080
4	at	1,920	8	at	1,020
17	at	1,800	16	at	960
57	at	1,620	21	at	900
26	at	1,560	93	at	840
23	at	1,500	1	at	780
10	at	1,440	38	at	720
8	at	1,344	49	at	600
4	at	1,320			
19	at	1,284	1,151	average	$1,216

There were on an average, 57 substitutes who were paid about $51,000 for the year, or an average of nearly $895.00.

NAMES AND LOCATION OF SCHOOLS AND DESCRIPTION OF SCHOOL PROPERTY.

CLASS "A"

Designates a strictly fireproof building with steel frame concrete or tile floors or partitions, brick or stone or concrete walls.

"SPECIAL CONSTRUCTION"

Designates a building with fireproof stairways, concrete basement walls with concrete first floor, wood frame above with metal lath and plaster interior and exterior, metal frame and sash.

"CLASS C"

Designates a steel frame with exterior brick walls, fireproof stairways and wooden joists and partitions.

Adams Grammar School—Eddy street, between Van Ness avenue and Polk street, 2-story, 14-room and basement Class "C" building. Now in course of construction. Appropriation, $105,500.00. Lot in Western Addition, Blk. 62, 120 x 137½ feet.

Agassiz Primary School—Frame building; cost $31,500; eighteen rooms; Bartlett street, between Twenty-second and Twenty-third streets; lot in Mission block 136, 150x250 feet, occupied also by Horace Mann Grammar school. On May 9, 1902, additional lot, southwest corner Twenty-second and Bartlett streets, S. 55 feet by W. 85 feet, was purchased from S. J. Hendy, December 28, 1908, from H. J. Koepke a lot in Mission Block 136, $5,000; March 19, 1909, from Johanna Sheehan, W. line of Bartlett street 255 feet S. to Twenty-second street, S. 25 feet by W. 125 feet Mission, block 136, $4,500; December 6, 1909, from G. W. Wepfer, lot W. line of Bartlett street, 205 feet S. of Twenty-second street, S. 25 by W. 125 in Mission, block 136, $7,000.

Bay View Grammar School—New building of 18 rooms and assembly hall, Class "A". Costing nearly $117,000.00. On July 10, 1905, lot in Silver Terrace tract, block C, was purchased from Allen Riddell for $10,250. Commencing at the corner formed by the intersection of the southerly line of Bay View avenue and the easterly line of Flora street, and running thence easterly along said southerly line of Bay View avenue 200 feet to the westerly line of Pomona street; thence at a right angle southerly 350 feet; thence at a right angle westerly 200 feet to the easterly line of Flora street; thence northerly along said line of Flora street 350 feet to the southerly line of Bay View avenue and point of commencement. Recorded in Book 2, 124 of Deeds, page 60. School located on Bay View avenue and Flora street.

Bergerot Primary School—New building, 12 rooms; cost $37,000; Twenty-fifth avenue and California street, block 95, 150x240 feet.

Bernal Grammar School—Frame building, 16 rooms; cost $30,560; Courtland avenue, between Andover avenue and Moultrie street. Lot in Gift Map No. 2, 140x148 feet 8½ inches. October 17, 1908, from Elizabeth S. Ford, lots Nos. 17, 19, 21 and 23, Gift Map No. 2, $2,600. January 15, 1909, lot on corner of Andover and Jefferson avenues, $2,600.

Bryant Cosmopolitan Grammar School—Bryant street, between Twenty-second and Twenty-third; 2-story, 18-rooms and basement; "Special Construc-

tion'' building. Occupied by Board of Education June 9, 1910; cost approximately $105,000.00. Lot in Mission block 147, between Twenty-second and Twenty-third streets, Bryant and York streets, 150x200 feet.

Buena Vista Primary School—Frame building, 13 rooms; costing $21,867.00. Bryant street, between Eighteenth and Nineteenth streets. Lot on Potrero, block 39, 100x200 feet.

Burnett Primary School—Fourteenth Avenue South, near Railroad Avenue, 2-story, 12-room and basement ''Frame-Cement and Plaster'' building. Now in course of construction. Appropriation $52,500.00. Lot in South San Francisco Homestead, block 289. Lot 1, 75x100 feet, and additional lot purchased from Cecilia Wright, August 26, 1903, for $500, South San Francisco Homestead. Commencing at a point on the southwest line of Fourteenth Avenue South; distant 150 feet northwesterly from the northwesterly line of L Street South; thence northwesterly along Fourteenth Avenue South 32½ feet by uniform depth of 100 feet. September 27, 1909, from Martha A. Stapleton; commencing S. W. line Fourteenth avenue S. 182 feet 6 inches, N.W. on L. S. N.W. 42 feet 6 inches by S.W. 100 feet, Block 289, S. S. F. Homestead and R. R. Association, $1,750. August, 1910, lot in Homestead Association, block 189; $5,500.

Clement Primary School—Noe and Thirtieth streets; 2-story, 15-room and basement ''Special Construction'' building. Occupied by Board of Education, March 20, 1911. Cost approximately $99,000. May 3, 1909, from Ellen S. McGowan and E. Connors, lot west line of Noe street 26½ feet north of 30th street, north 25 feet by west 105 feet in Horner Addition, block 172, $1,500. April 5, 1909, from Ellen S. McGowan and Delia Williams, lot southwestern corner Noe and Day streets, 105 feet by south on Noe street 26½ feet in Horner Addition, block 172, $6,000. April 12, 1909, from Ellen S. McGowan, west line Noe street, 25½ feet south of Day street, south 150 feet by west 105 feet, south 51½ feet; by west 50 feet by north 228 feet by east 50 feet by south 26½ feet; thence east 105 feet, Horner Addition, block 172, $16,600. May 24, 1909, from W. E. Smith and Ellen McGowan, lot northwest corner Noe and 30th streets. North 26½ feet by west 105 feet, Horner Addition, block 172, $2,150. June 1, 1909, from Ellen S. McGowan and Joe Gottwald, lot south line of Day street 155 feet west of Noe street, west 25 feet by south 228 feet to the north line of 30th street in Horner Addition, block 172, $5,400.

Clement Cooking and Manual Training Center—Temporary frame building, 6 rooms. Geary near Jones street. Lot in block 253, 77½x137½ feet; additional lot commencing at a point on the southerly line of Geary street, distant 137 feet 6 inches westerly from the southwest corner of Geary and Jones streets; thence northerly along said line of Geary street, 25 feet by south 137 feet 6 inches in depth, being a portion of 50 vara block 253. Purchased from S. L. and Mabel V. Starr, August 14, 1905, for $27,000. Recorded in Book 2, 134 of Deeds, page 98.

Cleveland Primary School—Persia, between Moscow and Athens; 2-story, 14-room and basement ''Special Construction'' building. Now in course of construction. Appropriation $61,500. January 11, 1909, from Annie M. Creighton, lot northwest corner of Moscow street and Persia avenue, 100 feet by 300 feet, $6,500. February 15, 1909, from William McCall, lot in Excelsior Homestead Association. block 73, northeast corner Persia avenue and Athens street, 100 feet on Persia avenue by 300 feet on Athens street, $6,750.

Columbia Grammar School—Cost $30,300; frame building, 18 rooms and three portable rooms. Florida street, between Twenty-fifth and Twenty-sixth

streets. Lot in Mission, block 178. Lot No. 1, 100x200 feet; lot No. 2, 50x100 feet.

Cooper Primary School—Temporary frame building, 15 rooms. Greenwich street, between Jones and Leavenworth streets, lot in block 237, 137½x137½ feet.

Crocker Grammar School—Frame building, 20 rooms; cost $26,547; Page street, between Broderick and Baker streets. Lot in block 523, W. A., 137½x 137½ feet. Additional lot purchased from W. J. Hawkins May 16, 1905, for $2,750. Commencing at a point on the southerly line of Page street, distant 96 feet 10½ inches, easterly from the easterly line of Baker street; thence easterly 25 feet by uniform depth of 110 feet.

Denman Grammar School—Pierce street, between Fell and Hayes; 2-story, 18-room and basement Class "A" building. Now in course of construction. Appropriation $153,000. May 17, 1909, from the Edwin Barron estate, lot northeast corner Fell and Pierce streets, 137 feet 6 inches on Fell street by 137 feet 6 inches on Pierce street, Western Addition, block 379, $29,118. October 18, 1909, from P. J. Stuparich and H. Adams, lot southeast corner Pierce and Hayes streets, 137½ by 137½, $37,125. June 13, 1910, from Emery B. Hopkins, lot N. side of Fell street, 137 feet 6 inches E. from E. line of Pierce street, 55 feet by 137½ feet, W. A. block 379, $9,500.00. September, 1910; 2 lots in W. A. block 379, $13,100.00.

Douglass Primary School—Cost $28,787; frame building, 11 rooms. Corner Nineteenth and Collingwood streets. Lot in Horner's Addition, 135x113 feet. June 27, 1910, from Alfred H. Grant, lot east line of Nineteenth street, 113 feet west of Collingwood street, west 30 feet by south 135 feet, Horner's Addition block 194, $4,500.00. On Nineteenth street, 143 feet west of Collinwood street. West 40 feet x South 135 feet, Horner's Addition block 194, $6,250.00.

Dudley Stone Primary School—Frame building, 16 rooms; cost $28,755; Haight street, between Lott and Masonic avenues, lot in block 657, W. A., 137½x137½ feet. August 12, 1908, from E. L. Pritchard; consideration $6,000. Lot on south line of Haight street 112 feet 6 inches west of Central avenue, west 25 feet by 137 feet 6 inches being a part of Western Addition, block 657. August 12, 1908, from J. L. Pritchard, out of School Fund, lot south line Haight street 112 feet 6 inches west of Central avenue, west 25 feet by 137 feet 6 inches, Western Addition block 657, $6,000.

Edison Primary School—Frame building, 10 rooms; cost $27,936; Church and Hill streets. Lot in Mission, block 90, 101 feet 9 inches by 114 feet.

Emerson Primary School—Frame building, 20 rooms; cost $28,155; Pine street, between Scott and Devisadero streets. Lot in block 460, W. A., 137½x 137½ feet.

Everett Grammar School—Frame building, 16 rooms; cost $24,132; five additional rooms are rented. Sanchez street, between Sixteenth and Seventeenth streets. Lot in Mission, block 95, 125x160 feet. A lot of land 28x160 feet on Sanchez street north of and contiguous to the present site of the Everett Grammar school, $10,000. November 29, 1909, from Frank L. Roseneau, lot east line of Sanchez street 202 feet south of Sixteenth street south 28 feet by east 80 feet, in Mission block 95, $6,900.

Fairmount Grammar School—Frame building, 12 rooms. Chenery street, near Randall street, five portable rooms on premises. Lot in Fairmount tract, block 29, lot 1, 112x125 feet; lot 2, 62x175 feet.

Franklin Grammar School—Eighth, between Bryant and Harrison; 2-story, 14-room and basement "Special Construction" building. Now in course of construction. Appropriation $85,500.00. Lot in 100 vara block 410, 140x275 feet.

Frank McCoppin Primary School—Seventh avenue, between B and C; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, October 24, 1910. Cost approximately $105,000.00 Lot in block 375, west of Sixth avenue, 150x240 feet. April 5, 1909, from Elizabeth M. Strand, lot west line Sixth avenue 200 feet south of B street, south 25 feet by west 120 feet O. L. block 375, $2,000. April 16, 1909, from Robert Bennett, lot east side Seventh avenue 200 feet south of B street, south 25 feet by east 100 feet O. L. block 375, $7,500.

Fremont Grammar School—Frame building, 16 rooms; cost $35,873; McAllister street, between Broderick and Baker streets. Lot in block 530, W. A., 137½x137½ feet. Additional lot (No. 1) purchased from Herman Murphy, January 3, 1902, for $3,250. Commencing at a point on the northerly line of McAllister street, distant 112½ feet westerly from the westerly line of Broderick street; thence westerly 25 feet by uniform depth of 137 feet 6 inches. Recorded in book 1, 947 of Deeds, page 102; additional lot (No. 2) purchased from Owen McHugh, July 1, 1902. Commencing at a point on the northerly line of McAllister street, distant 96 ft. 10½ inches easterly from the easterly line of Baker street, running thence easterly 25 feet, by uniform depth of 137 feet 6 inches. Recorded in Book 1, 962 of Deeds, page 138.

Garfield Primary School—Filbert and Kearny; 2-story, 19-room and basement "Special Construction" building. Occupied by Board of Education, November 21, 1910. Cost approximately $107,500.00. Lot in block No. 82. Corner Filbert and Kearny streets; 137½x137½ feet. Additional lot adjacent in litigation. July 28, 1908, from Annie M. Gallagher and Mary B. Waller, lot on north line of Filbert street, distant 137 feet 6 inches west from Kearny street; thence west on Filbert street 68 feet 9 inches by 137 feet 6 inches, being a part of 50 vara lot No. 461 and 50 vara lot No. 82, $8,000. From Charles Huth, November 2, 1908, south line of Greenwich street, between Kearny and Dupont streets, 25 feet square, block 82, $750. November 2, 1908, from Charles Kosta, rear portion of lot adjoining above 25 feet square, $550. West line of Kearny street 112 feet 6 inches south from Greenwich; thence south along west line of Kearny street 25 feet; thence at right angles west 87 feet 6 inches; thence at right angles north 25 feet; thence east 87 feet 6 inches, purchased from the Hibernia Saving and Loan Society July 10, 1903, $850.

Girls High School—Scott street, between Geary and O'Farrell; 2-story, 20 class-rooms and basement, Class "C" building. Appropriation $350,000.00. Plans being prepared. Temporary frame building completed at a cost of $16,000.00 Scott street, near Geary stret. This school is not built on school property, but on property belonging to the city, and which originally formed a part of Hamilton Square. In 1870 the Board of Education obtained permission to use a portion for the erection of school buildings. Lot 275 feet front on Scott street, 341 feet 3 inches on Geary and O'Farrell streets.

Glen Park Grammar School—New frame building, 12 rooms, costing $42,500, San Jose and Joost avenues. Additional lot purchased from the estate of John Pforr, May 20, 1905, for $5,600. Mission and Thirtieth Extension Homestead Union. Beginning at the corner formed by the intersection of the southwesterly line of Berkshire street with the southeasterly line of Lippard avenue; thence southwesterly along Lippard avenue 400 feet; thence at right angles southeasterly 200 feet to the northwesterly line of Fulton avenue; thence at right angles

northeasterly 400 feet along Fulton avenue to the southwesterly line of Berkshire street; thence at a right angle northwesterly along Berkshire street to the point of beginning, being all of block 3, Mission and Thirteenth Street Extension Homestead Union. Recorded in Book 2, 125 of Deeds, page 76.

Golden Gate Primary—New building; 12 rooms, Class "C", costing $73,533. Golden Gate avenue, between Pierce and Scott streets. Lot in block 433 W. A., 100x137½ feet. Additional lot purchased from Fred L. Hansen, July 20, 1905, for $4,375. Commencing at a point on the northerly line of Golden Gate avenue, distant thereon 68 feet 9 inches, westerly from the westerly line of Pierce street; thence westerly 25 feet, by uniform depth of 137 feet 6 inches. Additional lot (No. 2) purchased from Margaret Poyelson, June 28, 1905, for $8,856. Commencing at a point on the northerly line of Golden Gate avenue, distant thereon 93 feet 9 inches, westerly from the westerly line of Pierce street; thence westerly 43 feet 9 inches, by uniform depth of 137 feet 8 inches. Additional lot (No. 3) purchased from Gustave A. DeManiel, June 14, 1905, for $12,462. Commencing at a point on the northerly line of Golden Gate avenue, distant 137 feet 6 inches, westerly from the westerly line of Pierce street; thence westerly 37 feet 6 inches, by uniform depth of 137 feet 6 inches.

Grant Primary School—Frame building, 8 rooms; cost $18,499; Pacific avenue, between Broderick and Baker streets. Lot in block No. 546, W. A., 137½x137½ feet.

Grattan Primary School—Shrader street, between Alma and Grattan; 2-story, 16-room "Frame" building. Now in course of construction. Appropriation $76,500. Additional lot purchased from the Pope Estate Co., for $28,500. Recorded in Book 2, 130 of Deeds, page 204. Western Addition, block 874. Commencing at the point of intersection of the southerly line of Grattan street with the easterly line of Shrader street; thence easterly along Grattan street 203 feet 7¾ inches; thence at a right angle southerly 249 feet to the northerly line of Alma street; thence at a right angle westerly and along said line of Alma street 203 feet 7¾ inches to the easterly line of Shrader street; thence at a right angle northerly 249 feet 11 inches to the southerly line of Grattan street, and point of commencement.

Haight Primary School—Frame building, 13 rooms; cost $23,488; Mission street, between Twenty-fifth and Twenty-sixth streets. Lot in Mission block 183; 150x117½ feet.

Hamilton Grammar School—Frame building, 17 rooms; cost $27,650; Geary street, between Scott and Pierce streets. (See Girls' High School).

Hancock Grammar School—Filbert street, between Jones and Taylor; 2-story, 18-room and basement Class "A" building. Now occupied by Board of Education. Cost approximately $164,000. Lot in block 208, 100x120 feet. December 21, 1908, from R. H. McColgan and Mary E. Russell, north line Filbert street, 110 feet west from Taylor, west 60x120 feet, 50 vara lot No. 208, $10,800.

Harrison Primary School—Jamestown avenue, between Railroad and Jennings; 1-story, 6-room and basement "Special Construction" building. Occupied by Board of Education, May 15, 1911. Cost approximately $19,000. All of block 584, Bay View Tract, Sub. 2, bounded by Railroad avenue, J street South, Thirty-fourth avenue South, and Thirty-fifth avenue South, except lot south line of Thirty-fourth avenue South, 100 feet west of J street, S. W. 50xS. 100 feet, $10,000.

Hawthorne Primary School—Frame building, 11 rooms; cost $11,500; Shotwell street, between Twenty-second and Twenty-third streets, lot in Mission block 138, 122½x122½ feet.

Hearst Grammar School—Frame building, 25 rooms; cost $25,007; corner Fillmore and Hermann streets, lot in block 374 W. A., 137½x137½ feet.

Henry Durant Primary School—Frame building, 12 rooms; cost $18,294; Turk street, between Buchanan and Webster streets, lot in block 281 W. A., 137½x120 feet.

Horace Mann Grammar School—Frame building, 20 rooms; cost $33,149; Valencia street, between Twenty-second and Twenty-third streets. (See Agassiz Primary). December 28, 1908, from Moore Investment Company, commencing 205 feet south from Twenty-second street, thence south on Valencia street 37½ feet by 125 feet, Mission block No. 136, $15,000.

Hunter's Point Primary School—Temporary frame building of 2 rooms. Eight avenue, between C and D streets. (Lot is leased).

Irving M. Scott Grammar School—Frame building, 20 rooms; cost $35,360; Tennessee street, near Twenty-second. Lot in Potrero, block No. 373, 150x200 feet.

Jackson Primary School—Temporary portable frame building, 6 rooms. Oak and Stanyan streets (Lot is leased).

James Lick Grammar School—Frame building, 14 rooms; cost $21,877; Noe and Twenty-fifth streets. Lot in Horner's Addition, block No. 163, 114x116 feet. November, 1910, additional lot, $5,600.

Jean Parker Grammar School—Broadway, between Powell and Mason streets; 2-story, 18-room and basement Class "A" building. Now in course of construction. Appropriation $171,900. Lot in block No. 157. Lot 1, 65 feet 2 inches by 137½ feet; lot 2, 30x91 feet 8 inches; lot 3, 39 feet 9 inches by 91 feet 8 inches. December 28, 1908, from Fannie Galloway, 227 feet 11 inches by 69 feet 7 inches of lot in 50 vara, block 157, 91 feet 8 inches perpendicularly distant from north line of Broadway, $2,000. January 4, 1909, from the estate of Jose M. Jininez, north line of Broadway, 137 feet east from east line of Mason street; thence east on Broadway 34 feet 4 inches by 137 feet 6 inches deep, 50 varas, lot No. 167, $8,925. November 15, 1909, from Bernardo Fernandez, lot north line of Broadway 171 feet 10 inches east of Mason, east 38 by north 137 feet 6 inches, 50 vara, block 167, $9,750.

Jefferson Primary School—Temporary frame building, 6 rooms. Bryant and Seventh streets. Lot in block No. 397, 92½x275 feet.

John Swett Grammar School—McAllister street, between Gough and Franklin streets; 2-story, 16-room and basement Class "C" building. Now in course of construction. Appropriation $101,800.00. Lot in block No. 136, W. A., 137½x137½ feet. June 27, 1910, from Elizabeth M. Kreuz, lot south line of Golden Gate avenue 169½ feet west of Franklin street, west 27½ by south 120 feet, W. A. block 136, $11,000.

From Sara Patek, lot south line of Golden Gate avenue, 197 feet west from Franklin street, west 25 feet by south 120 feet, W. A. block 136, $9,750.

From Mary Mocker, lot south side of Golden Gate avenue, 222 feet west from Franklin street, 28x120 feet, W. A. block 136, $12,000.

July 5, 1910, from Veronica J. Porcher, lot on the south line of Golden Gate avenue, 137½ feet west from Franklin street, west 32 feet by south 137½

feet, W. A. block 136, $14,000. July 25, 1910, west 32 feet x south 137½ feet, W. A. block 136, $14,000.

August 15, 1910, from Alexander and Elizabeth Lynch, lot on south line Golden Gate avenue, 137½ feet east from Gough street, east 25 feet x south 137½ feet, W. A. block No. 136.

Junipero Serra Primary School—Holly Park avenue, between Highland and West Park; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, January 5, 1911. Cost approximately $87,000. July 12, 1909, from A. B. Ruggles, lots 31, 32, 33, 34, 35, 36, 37, 38, 39, 40. Block, 3, Holly Park tract, $13,700.

Lafayette School—Thirty-seventh avenue, near Point Lobos.

Laguna Honda Primary School—New building; cost $91,418.99; 14 rooms; brick, class B. Seventh avenue, between I and J streets. Lot in block No. 678, 150x240 feet.

Farragut Primary School—Holloway avenue, between Capitol and Faxon; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, March 29, 1911. Cost approximately $96,000. April 26, 1909, from John and Belle McCaffery, lot east line of Faxon avenue, 100 feet south from Halloway avenue, south 37½ feet by east 112½ feet, lot 25, lot 19, Lake View, $1,025. April 26, 1909, from Spaulding & Neff, lots 19, 20, 21, 22, 23, half of lot 24, and lots from 26 to 41. inclusive, block 19, Lake View, $11,-512.50.

Lincoln Grammar School—Harrison street, near Fourth street; 1-story, 12-room "Frame-Cement-Plaster" building. Now in course of construction. Appropriation $85,500. Lot in block No. 374, 195x160 feet. Additional lot (1) purchased from Bertha Gunnison, February 9, 1906, for $4,250. Commencing at a point on the northwesterly line of Harrison street, distant thereon 275 feet, southwesterly on the southwest line of Fourth street, running thence southerly along said line of Harrison street; thence at a right angle northwesterly 85 feet; thence at a right angle northwesterly 85 feet to the north line of Harrison street from the point of commencement. Additional lot (2) purchased from Herman Scholten, December 18, 1905, for $2,800. Commencing at a point on the southeasterly line of Clara street, distant 275 feet southwesterly from the point of intersection of said southeasterly line of Clara street with the southwesterly line of Fourth street, running thence southwesterly along said southeasterly line of Clara street 25 feet; thence at a right angle southeasterly 75 feet; thence at a right angle northeasterly 25 feet; thence at a right angle northwesterly 75 feet to the southeasterly line of Clara street and point of commencement.

Longfellow (see West End Primary).

Lowell High School—Frame building, 21 rooms. Sutter street, between Octavia and Gough streets. Lot in block No. 158, W. A., 137½x120½ feet. November 29, 1909, from Ivan Treadwell, et al., the whole of Western Addition Block 667 bounded by Masonic avenue, Hayes, Ashbury and Grove streets, $116.500, on which will be built a 3-story, 60-room and basement Class "C" building. Now in course of construction. Appropriation $350,000.

Madison Primary School—Clay street, between Cherry and First avenue; 2-story, 14-room and basement "Special Construction" building. Occupied by Board of Education, May 24, 1910. Cost approximately $87,000. Lot in block No. 848, Western Addition, 137½x137½ feet.

Marshall Primary School—Temporary frame building, 15 rooms. Julian avenue, between Fifteenth and Sixteenth streets. Lot in Mission, block No. 35, 200x182 feet. (Also occupied by Mission Grammar school). July 13, 1908, from R. A. Archbishop of San Francisco, lot corner Nineteenth and Angelica streets (resolution 1426 and 1757, Board of Supervisors). Commencing intersection south line Nineteenth street with east line Angelica street, south 205 feet to Cumberland Place; thence east 183 feet by north 114 feet west 50 feet N. W., 118 feet 2½ inches to Nineteenth street, west 102 feet to point of commencement. Mission, block 72, $33,625.

Commencing at point of intersection of the south line of Nineteenth street with the east line of Angelica street, thence south along Angelica street 205 feet to the north line of Cumberland Place, thence east 183 feet, thence north 91 feet, thence at right angles west 50 feet, thence northwest 118 feet 2½ inches to a point in the south line of Nineteenth street, which is distant east 102 feet from the southeast corner of Nineteenth and Angelica streets; thence west on south line of Nineteenth street 102 feet to point of commencement, being a portion of Mission block 72 purchased from Rev. P. W. Riordan, Roman Catholic Archbishop of San Francisco, a corporation sale for $33,625, as alternative site for the Marshall Primary authorized by the bond issue September 29, 1903.

McKinley Primary School—Fourteenth and Castro; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, November 21, 1910. Cost approximately $109,000. Lot purchased from Jas. Irvine, August 14, 1905. Cost 35,000. Mission block No. 121. Commencing at the southwesterly corner of Fourteenth and Castro streets; thence westerly along the southerly line of Fourteenth street 320 feet; thence at right angle southerly 230 feet to the northerly line of Henry street; thence easterly along said last named line 320 feet to the westerly line of Castro street; thence northerly along said last named line 230 feet to the point of commencement.

Mission Grammar School—Mission, between Fifteenth and Sixteenth; 2-story, 19-room and basement Class "A" building. Occupied by Board of Education, January 26, 1910. Cost approximately $170,500. Land (See Marshall School).

Mission High School—Brick building, 25 rooms; costing about $173,000. 18th and Dolores streets. Mission block No. 85, 398x194 feet. Purchased in 1896 for $52,500. April 19, 1909, from Owen M. V. Roberts, lot in Mission block 85, south line of Dorland street 88 feet east of Church street, east 25 feet by south 100 feet $3,500. April 19, 1909, from J. and Winifred O'Donnell, lot south line Dorland street 138 feet southeast of Church street, southeast 25 feet by south 100 feet in Mission block 85, $5,225. April 19, 1909, from the Catholic Apostolic church, lot north line of Eighteenth street 112 feet east of Church street, east 25 feet by north 114 feet, $7,800. June 1, 1909, from Amelia Dorland and Leonora Son, lot in Mission block No. 85, southeast corner Dorland and Church streets, south 35 feet 8 inches by east 88 feet, $6,300. June 1, 1909, from Herman D. Junck, lot in Mission block 85 south line Dorland street, 138 feet east from Church street; thence 100 feet east, 25⅝ feet by north 100 feet; thence west 25⅝ feet, $17,000. June 1, 1909, from Jessie Hauser, lot east line of Church street 168 feet north of Eighteenth street, north 27 feet by east 88 feet, $10,000; also northeast corner Church and Eighteenth streets, 62 feet on Eighteenth street by 114 feet on Church street, Mission block No. 85, $17,000. June 28, 1909, from Eva Topper, lot east line Church street 141 feet north Eighteenth street, north 27 feet by east 88 feet Mission block 85, $11,085. October 4, 1909, from Ida G. Shade, lot north line Eighteenth street, 137 feet east of Church, east 25 by north 114 feet, $9,000. From James A. Symon, lot north line Eighteenth street, 62 feet east from east line of Church, east 25 by north 114 feet,

in Mission block 85, $8,500. November 1, 1909, from David Dorward, lot south line of Church street, 114 feet north of Eighteenth street north 27 by east 88 in Mission block 85, $9,100. November 15, 1909, from James A. Symon, exec., north line of Eighteenth street, 87 feet east of Church street, east 25 feet by north 114 feet, $8,500.

Monroe Grammar School—New building; Class "C", costing $83,500. China avenue and London streets. Lot in block 14, Excelsior Homestead, 150x 100 feet. Additional lot purchased from Thomas Shewbridge, August 30, 1902, Excelsior Homestead, block No. 14. New lot, corner China avenue and Paris street, northwest 100 feet by northeast 150 feet, lot 4, block 14, Excelsior Homestead.

Moulder Primary School—Frame building, 10 rooms; cost $21,100; Page and Gough streets, lot in block No. 145, W. A., 137½x120 feet.

Noe Valley Primary School—Frame building, 15 rooms, cost $29,474. 24th and Douglass. Additional lot (No. 1) purchased from George and Christina Gies. Deed dated October 5, 1901. Horner's Estate, block 244. Commencing at a point out the west line of Douglas street, 139 feet north to Twenty-fourth street; thence north on the west line of Douglas street 25 feet by west 125 feet in depth. Additional lot (No. 2) purchased from Mary E. Gies. Deed dated October 7, 1901. Commencing at a point on the west line of Douglass street 114 feet north of Twenty-fourth street; thence north on the west line of Douglass street 25 feet by west 125 feet in depth. Additional lot (No. 3) commencing at a point on the west line of Douglass street, 64 feet north of Twenty-fourth street; thence north on Douglass street, 50 feet, by west 125 feet in depth from Mary Tobener, September 6, 1901. Additional lot (No. 4) purchased from James M. Curtin, deed dated September 6, 1901. Commencing at a point on the northwest corner of Twenty-fourth and Douglass streets; thence north 64 feet, west 125 feet, north 50 feet, west 51 feet 8 inches, south 114 feet, east 176 feet 8 inches. Additional lot (No. 5) purchased from Eliz. Overend for $2,050. Commencing at a point on the south line of Elizabeth street, 125 feet west of Douglass street; thence west on Elizabeth street, 51 feet 8 inches, by south 114 feet, in depth.

Ocean House Primary School—Frame building, 2 rooms; cost $1,401.58; corner Corbett road and Ocean avenue. Cost $1,401.58. Lot in San Miguel, 100 feet by 240 feet.

Oceanside Primary School—New frame building, 8 rooms, $38,000. Forty-second avenue and I street. Lot in block No. 714. 150 feet by 240 feet.

Oral School for Deaf—Temporary frame building, one room. McAllister street, between Octavia and Gough streets. (See Golden Gate Primary.)

Oriental Public School—Temporary frame building, 5 rooms. Clay street, near Powell street, 50 vara block No. 137.

Parental School—Temporary frame building, 3 rooms. Harrison street, near Tenth. Lot in Mission block No. 8. 137½ feet by 137½ feet.

Pacific Heights Grammar School—Frame building, 19 rooms; cost $31,270; Jackson, between Fillmore and Webster streets. Lot in block 318, W. A., 137½ feet by 137½ feet. May 17, 1909, from Mary W. Shannon, lot west line of Jackson street, 113 feet west from Webster street, west 24½ feet by north 90 feet, Western Addition, block 318, $11,500. June 1, 1909, from Lillie E. Lincoln, north side of Jackson street 112 feet east of Fillmore street, east 25½ feet by north 127 feet 8¼ inches, Western Addition, block 318, $12,000.

Parkside—On Taraval street, near Thirteenth avenue. Lot in O. L. block 1114, 150x240 feet; 1 room, frame building; value $1,700.

Peabody Primary School—Sixth avenue, between California and Clement streets; 2-story, 14-room and basement "Special Construction" building. Now in course of construction. Appropriation $76,500. Lot in block No. 176; 150x 240 feet.

Potrero—Temporary frame building; Potrero Nuevo Block 231, west line of Connecticut street; 125 feet north from Twentieth street; thence 150 feet by 200 feet from the Western Pacific R. R. Co., January 25, 1909; agreement in condemnation suit.

Polytechnic High School—Temporary frame building, 16 rooms. Frederick street, near First avenue. Lot purchased from the City Realty Company, July 31, 1905, for $65,000. Western Addition, block No. 740. Commencing at a point on the south line of Frederick street 121½ feet east from First avenue; thence in a southerly direction 175 feet; thence at a right angle easterly 1 foot 6 inches; thence at a right angle southerly 100 feet to a point in the north line of Carl street 151½ feet east of First avenue; thence easterly along Carl street 464 and 8-12 feet to a point 269 4-12 feet west of Willard street; thence northerly 278 5-12 feet to a point on the south line of Frederick street 226 11-12 feet west of Willard street; thence west along south line of Frederick street 505 10-12 feet to point of commencement.

(Main Building.) 3-story, 61-room, attic and basement. Class "C" building;

(Shop Building.) 2-story, 13-room, shops and drafting rooms, Class "A" building.

Appropriation $600,000. Contracts for construction of shop buildings awarded.

Portola (see South End Primary).

Redding Primary School—Temporary frame building, 12 rooms. Pine street, between Polk and Larkin streets. Lot in block 14, W. A., 200x120 feet.

Rincon Primary School—Temporary frame building, two rooms. Lots in 100 vara block 358; Silver street, between Second and Third streets. Lot No. 1, 88x70 feet; lot No. 2, 100x185 feet.

Roosevelt Grammar School—Frame building, 17 rooms, costing $31,216. First avenue, near Point Lobos avenue. Lot in Academy of Science block, W. A., block No. 647, O. L. R. 157 feet 7 inches by 240 feet. The Board of Education has permission to use this lot for school purposes.

San Francisco Commercial School—Grove street, between Polk and Larkin streets; 3-story, 31-room and basement Class "A" building. Occupied by Board of Education, December 14, 1910. Cost approximately $261,000. Lot in block 3, W. A., 137½x120 feet. January 18, 1909, from F. Siefke, north line Grove street 100 feet west of Larkin street, 37½ feet by 120 feet, Western Addition, block No. 3, $15,000. February 8, 1909, from Dorothea Fassman, west line of Grove street 112½ feet east from east line of Polk street, east 25 feet by 137½ feet, Western Addition, block No. 3, $9,800. June 21, 1909, from Chas. Worth, lot north line Grove street, 82½ feet east of Polk street, east 30 feet by north 120 feet, Western Addition, block No. 3, $12,000.

Sheridan Primary School—Capitol Avenue, between Farallones and Lobos; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, December 12, 1910. Cost $105,443. Lot in block S, Railroad

Homestead Association. 100 feet by 125 feet. Lot No. 7, May 10, 1909, from W. S. Benthame, lot northwest corner of Farallones and Capital avenue in block L, Railroad Homestead Association, $3,450. September 23, 1908, from Welthy and Wm. S. Stafford, north side of Minerva street 150 feet west of Plymouth street; thence west on Minerva street 50 feet by north 125 feet. November 29, 1909, from Adolph Mueller, Caroline Bauer, admx. Wm. T. and Edward Bauer, interest and improvement in lot southwest corner of Capitol avenue and Lobos street, 50 feet by 125 feet, in R. R. Homestead Association, block L, $6,300.

Sherman Primary School—Frame building, 14 rooms. Union street, near Franklin. Lot in block No. 117, W. A., 137½ feet by 137½ feet.

South End (now Portola) Primary School—Bacon street, between Berlin and Girard streets; 2-story, 18 rooms, "Special Construction" building. Occupied April 22, 1910. Cost $97,315.00. Lot in University Mound survey, 50 feet by 120 feet. Additional block purchased from P. J. Kennedy, August 22, 1905, for $5,000. University Mound survey, block 12. Commencing at a point formed by the intersection of the northwesterly line of Bacon street, in the southwesterly line of Girard street, running thence nortwesterly along Girard street 200 feet and thence at a right angle 240 feet to Berlin street; thence at a right angle southeasterly and along Berlin street 200 feet to the northwesterly line of Bacon street; thence at a right angle 240 feet to the southwesterly line of Girard street and point of commencement, being the southerly half of block No. 12, University Mound Survey.

Spring Valley Grammar School—Washington street, between Hyde and Larkin streets; 2-story, 14-room and basement Class "A" building. Now in course of construction. Appropriation $111,500. Temporary frame building, 9 rooms, Broadway, near Polk street. Lot in block 21, W. A., 137½ feet by 137½ feet. May 24, 1909, from Margaret and Catherine Matthews, lot south line of Jackson street 137 feet 6 inches east from Larkin street, east 68 feet 9 inches by 137½ feet, $15,250. From Samuel Polack, lot south line of Jackson street 137 feet 6 inches west of Hyde street, west 34 feet 4½ inches by 137 feet 6 inches, 50 vara block 302, $6,975. July 19, 1909, from Edward P. McGeeney, et al., lot south line Jackson, 171 feet 10½ inches, west of Hyde west 34 feet 4½ inches, by south 137 feet 6 inches, $9,100.

Starr King Primary School—Temporary frame building, 9 rooms, San Bruno avenue, near Twenty-fifth street. Commencing on the east line of Utah street 100 feet south from Twenty-fifth street, thence south on Utah street 100x 200 feet in depth to San Bruno avenue, being lots 13, 14, 15, 16, 25, 26, 27, 28, in Potrero block No. 85.

Sunnyside Primary School—New class C building. Cost $30,000. Sunnyside block No. 219. Additional lots 10 and 24, inclusive, Sunnyside tract. Purchased from the Sunnyside Land Company, July 9, 1902. June 22, 1908, bought from Monarch Mutual Building and Loan Association sewer right of way for Sunnyside School portion of lot 23, Sunnyside, block 47, $400.

Sunset Primary School—Temporary frame building, 6 rooms. Thirteenth avenue and Kirkham street. Block No. 780. West of First avenue; 150 feet by 240 feet.

Sutro Grammar School—Thirteenth avenue, between California and Clement streets; 2-story, 18-room and basement "Special Construction" building. Occupied by Board of Education, July 25, 1910. Cost approximately $101,000. Lot in block 179; west of First avenue; 150x240 feet. January 18, 1909, from

F. C. Fish and J. J. Higgin, lot on west line Twelfth avenue 200 feet south from California street, 25 feet by 140 feet, in block 170, $7,100.

Visitacion Valley Primary School—Visitacion Avenue, between Leland and Schwerin streets; 2-story, 12 rooms, "Frame" building, in course of construction; appropriation $47,500.

Washington Grammar School—New steel-brick building; 20 rooms and auditorium; Washington and Mason streets. Lot in 50 vara block No. 188; 137½x137½ feet. Additional new lot No. 1; purchased from the estate of Louise C. Kauffman, March 10, 1905, for $7,500. Commencing at a point on the southerly line of Washington street, 137 feet 6 inches northerly from the southwest corner of Mason and Washington streets; thence southerly 137 feet 6 inches by west 34 feet 4½ inches, being a portion of 50 vara, lot 188. Additional new lot No. 2, purchased from Julie Dunnier and others, July 12, 1905, for $9,500. Commencing at a point on the southerly line of Washington street, distant 170 feet 10½ inches from the southwest corner of Mason and Washington streets; thence northerly 34 feet 4½ inches by south 137 feet 6 inches in depth, being a portion of 50 vara, lot 188.

Washington Irving Primary School—Temporary frame building, 6 rooms. Broadway, between Montgomery and Sansome streets. Lot in 50 vara block No. 47, 68¾x137½ feet.

West End (now Longfellow) Primary School—Corner Morse and Lowell streets; 2-story, 14 rooms and basement, "Special Construction." Occupied January 3, 1911. Cost $66,500. Lot in West End Map. Block 23; 80x165 feet. March 1, 1909, from D. A. Helbing et al., lot southwest corner Lowell, Mission and Morse, 267 by 213, being lots 49, 50 and 51, West End Homestead, $9,250.

Winfield Scott Primary School—Building cost $42,206.43. Lombard street, between Broderick and Baker streets. Lot in block No. 553, W. A.; 137½x137½ feet.

Yerba Buena Primary School—Building cost $59,206.43. Greenwich street, between Webster and Fillmore streets. Lot in block No. 325, W. A.; 137½x120 feet. February 23, 1909, from McEwen Bros., lot Webster and Greenwich streets west 137½ feet by 120 feet in Western Addition, block No. 235, $17,000. $30,000 of the above cost were contributed by the school children of the United States immediately subsequent to the Great Fire of 1906.

Ungraded School—Temporary frame building, 10 rooms (four additional rented rooms). Union street, near Kearny street. Lot in 50 vara block 62, 137½x137½ feet.

LIST OF UNOCCUPIED PROPERTIES BELONGING TO SCHOOL DEPARTMENT.

Lot in 50 vara block No. 220; northwest corner Bush and Taylor streets; 137½x137½ feet.

Lot in 50 vara block No. 286; Golden Gate avenue, near Hyde street; 110x137½ feet.

Lot in 100 vara block No. 348; Tehama street, between First and Second streets, irregular in size; about 118x155 feet.

Lot in 50 vara block No. 160; Powell street, between Washington and Jackson streets; 68¾x137½ feet.

Lot in 100 vara block 371; Fifth street, near Market street; 275x275 feet. Leased to Wise Realty Company (later merged into the Lincoln Realty Company) for thirty-five years, at a total rental of $2,835,000, as follows: for the first five years, a rental of $3,780 per month, and for the remaining thirty years, a rental of $7,245 per month.

Lot in Mission block No. 21; West Mission street, between Herman and Ridley streets; 133¾x137½ feet.

Lot in 50 vara block No. 118; corner Bush and Stockton streets; 137½x137½ feet; 50 vara, lot 301.

Lot in Mission Block No. 72. Commencing at a point formed by the intersection of the southerly line of Nineteenth street with the easterly line of Angelica street, running thence southerly along said easterly line of Cumberland Place; thence easterly along said northerly line of Cumberland Place and Cumberland Place Extension 183 feet; thence at a right angle northerly 91 feet; thence at a right angle northerly 50 feet; thence in a northwesterly direction 118 feet 2½ inches to a point in the southerly line of Nineteenth street, which point is distant easterly 102 feet from the southeasterly corner of Nineteenth and Angelica streets; thence westerly along said southerly line of Nineteenth street 102 feet to the point of commencement. Purchased from P. W. Riordan, Roman Catholic Archbishop of San Francisco, for $33,625, as an alternate site for the Marshall Primary school. Recorded in Book 128 of Deeds, page 251, new series.

Lot in 50 vara block No. 119; Post street, between Grant avenue and Stockton streets; 70x122½ feet. Leased at an average of $911.42 per month.

Total rental, 35 years	$382,800.00
Average rental, per month	911.42

Graduated Rentals—

First 4 months of lease, per month	$ 250.00
Second 4 months, per month	300.00
Third 4 months, per month	350.00
Second year, per month	400.00
Third year, per month	450.00
Fourth year, per month	500.00
Fifth year, per month	550.00
Sixth year, per month	650.00
Seventh year, per month	700.00
Eighth year, per month	750.00
Ninth year, per month	800.00
Tenth year, per month	850.00
Eleventh year, per month	900.00
Twelfth year, per month	900.00
13th and 14th years, per month	950.00
15th year, per month	1,000.00
16th to 25th years, inc., per month	1,000.00
26th to 35th years, inc., per month	1,125.00

Lot in 50 vara block No. 182, on northeast corner Taylor and Vallejo streets; 137½x137½ feet.

Lot in 50 vara block No. 302, on Washington street, between Hyde and Leavenworth streets; 137½x137½ feet. (Site of new Spring Valley School.)

Lot in Mission Block No. 61, on Nineteenth street, between Mission and Howard streets; 137½x137½ feet, less 60 feet included in Capp street. Title in litigation.

Lot in block No. 29, W. A., on south side of Francisco street, between Larkin and Polk streets; 137½x137½ feet.

Lot in block No. 111, W. A., on south line of Bay street, between Franklin and Gough streets; 137½x137½ feet. In litigation.

Lot in block No. 123, W. A., on south line of Washington street, between Franklin and Gough streets; 137¼x137½ feet.

Lot in block No. 253, W. A., on south line of Geary street, between Jones and Leavenworth streets; 102½x137½ feet. (Present location of school repair shop.)

Lot in block No. 465, W. A., on north line of Jackson street, between Scott and Divisadero streets; 137½x137½ feet.

Lot in block No. 848, W. A., on south line of Clay street, between Cherry and First avenue; 137½x137½ feet.

West of First avenue and north of the Park, the School Department owns property as follows. (Appraised by experts appointed by Board of Supervisors):

(All not otherwise stated are 150x240 feet.)

Block 152; Thirty-first avenue, between California and Clement streets, $5,000.

Block 164; Nineteenth avenue, between California and Clement streets, $6,000.

Block 242; Forty-third avenue, between Point Lobos avenue and A street, $3,000.

Block 248; Thirty-seventh avenue, between Point Lobos avenue and A street, $4,000.

Block 254; Thirty-first avenue, between Point Lobos avenue and A street, $4,000.

Block 260; Twenty-fourth avenue, between Point Lobos avenue and A street, $3,000.

Block 266; Nineteenth avenue, between Point Lobos avenue and A street, $6,000.

Block 272; Thirteenth avenue, between Point Lobos avenue and A street, $6,000.

Block 278; Seventh avenue, between Point Lobos avenue and A street $7,000.

Block 339; Forty-third avenue, between B and C streets, $1,000.

Block 345; Thirty-seventh avenue, between B and C streets, $2,000.

Block 351; Thirty-first avenue, between B and C streets, $1,500.

Block 357; Twenty-fifth avenue, between B and C streets, $1,000.

Block 363; Nineteenth avenue, between B and C streets, $12,000.

Block 369; Thirteenth avenue, between B and C streets, $1,500.

Block 395; Sixteenth avenue, between C and D streets, $1,500.

Block 407; Twenty-eighth avenue, betwen C and D streets, $1,200.

Block 418; Twenty-ninth avenue, between C and D streets, $1,200.

Also west of First avenue and south of the Park, as follows:

(All not otherwise stated are 150x240 feet.)

Block 673; First avenue, between I and J streets; 107x178 feet, $5,000.

Block 690; Nineteenth avenue, between I and J streets, $3,000.

Block 696; Twenty-fifth avenue, between I and J streets, $800.

Block 702; Thirty-first avenue, between I and J streets, $1,000.

Block 708; Thirty-seventh avenue, between I and J streets, $700.

Block 775; Eighth avenue, between K and L streets, $3,500.

Block 786; Nineteenth avenue, between K and L streets, $2,000.

Block 792; Twenty-fifth avenue, between K and L streets, $700.

Block 798; Thirty-first avenue, between K and L streets, $700.

Block 804; Thirty-seventh avenue, between K and L streets, $700.

Block 810; Forty-third avenue, between K and L streets, $800.

Block 872; Thirteenth avenue, between M and N streets, $1,500.

Block 878; Nineteenth avenue, between M and N streets, $3,100.

Block 884; Twenty-fifth avenue, between M and N streets, $800.

Block 890; Twenty-first avenue, between M and N streets, $700.

Block 896; Thirty-seventh avenue, between M and N streets, $700.

Block 902; Forty-third avenue, between M and N streets, $700.

Block 952; Ninth avenue, between O and P streets; irregular, 147½x182 feet, $1,000.

Block 957; Thirteenth avenue, between O and P streets, $700.

Block 963; Nineteenth avenue, between O and P streets, $1,500.

Block 969; Twenty-fifth avenue, between O and P streets, $1,000.

Block 975; Twenty-first avenue, between O and P streets, $900.

Block 981; Thirty-seventh avenue, between O and P streets, $900.

Block 987; Forty-third avenue, between O and P streets, $1,000.

Block 1,038; Thirteenth avenue, between Q and R streets, $500.

Block 1,044; Nineteenth avenue, between Q and R streets, $1,500.

Block 1,050; Twenty-fifth avenue, between Q and R streets, $800.

Block 1,056; Thirty-first avenue, between Q and R streets, $800.

Block 1,062; Thirty-seventh avenue, between Q and R streets, $600.

Block 1,068; Forty-third avenue, between Q and R streets, $1,000.

Block 1,120; Nineteenth avenue, between S and T streets, $1,800.

Block 1,126; Twenty-fifth avenue, between S and T streets, $1,500.

Block 1,132; Thirty-first avenue, between S and T streets, $1,500.

Block 1,138; Thirty-seventh avenue, between S and T streets, $1,500.

Block 1,144; Forty-third avenue, between S and T streets, $1,500.

Block 1,186; Fourteenth avenue, between U and V streets; irregular 161x92½ feet, $1,000.

Block 1,191; Nineteenth avenue, between U and V streets, $1,500.

Block 1,197; Twenty-fifth avenue, between U and V streets, $1,500.

Block 1,203; Twenty-first avenue, between U and V streets, $1,500.

Block 1,209; Thirty-seventh avenue, between U and V streets, $1,000.

Block 1,215; Forty-third avenue, between U and V streets, $1,000.

Block 1,258; Nineteenth avenue, between W and X streets, $1,000.

Block 1,264; Twenty-fourth avenue, between W and X streets, $1,000.

Block 1,276; Thirty-seventh avenue, between W and X streets; irregular; 125 feet 10 inches by 240 feet, $700.

Block 1,282; Forty-third avenue, between W and X streets; irregular; 11 feet 2 inches by 240 feet, $100.

LOTS IN POTRERO.

Block 46; York street, between Fifteenth and Alameda streets; 100x200. Rented at $2 per month.

Block 127; Vermont street, between Eighteenth and Nineteenth streets; 120x 200 feet.

Block 149; Kansas street, north of Army street; 150x200 feet, $1,663.

Block 163; Rhode Island street, between Mariposa and Eighteenth streets; 100x200 feet. Rented $2 per month.

Block 226; Arkansas street, south of Twenty-third street; 150x200 feet, $832.

Block 287; Texas street, betwewen Twenty-third and Twenty-fourth streets; 150x200 feet.

Block 391; southwest corner Kentucky and Twentieth street; 150x200 feet.

Potrero block 254, O. L. R., also Potrero block 265, O. L. R., condemned and acquired by Western Pacific Railroad Company for $14,000.

OTHER OUTSIDE LOTS.

Precita Valley lands; Eve street, between Army and Adam streets; 150x32 feet.

Paul Tract Homestead; Berlin street, between Ordway and Ward streets; 85 feet and 2 inches by 120 feet.

December 21, 1908, from Joseph B. and Carlotta L. Keenan, all of block No. 132 of University Mound Homestead Association, excepting one lot 25 feet by 100 feet on Pioche street, and one on Cambridge street, 25x120 feet, $8,250.

WITHIN THE PRESIDIO WALL.

Block 553, W. A. Commencing on the north line of Lombard street, 137½ feet west from Broderick street; thence west on Lombard street, 137½ feet by 137½ feet in depth. Lot 2. Outside Land Reservation.

Block 810, W. A. Commencing on the north line of Broadway, 137½ feet west from Walnut street; thence west on Broadway, 137½ feet by 137½ feet in depth. Lot 2. Outside Land Reservation.

Block 841, W. A. Commencing on the north line of Pacific avenue, 137½ feet west from Maple street; thence west on Pacific avenue, 137½ feet by 137½ feet in depth. Lot 2. Outside Land Reservation.

REPORT OF MISS KATHERINE M. BALL, SUPERVISOR OF DRAWING

San Francisco, June 3, 1911.

Mr. Alfred Roncovieri,
Superintendent of Schools.

My Dear Sir:

In reply to your request for a report concerning the Drawing and Art in our city schools, I submit the following:

I am happy to inform you, that we are progressing in our work. Not only is there a marked growth in power, on the part of our children, but the aesthetic quality of their work is much improved.

Considering that the subject of Drawing and Art is given the minimum quantity of time, our results seem quite remarkable. An hour a week is a very short time, when so much is expected, notwithstanding that the subject continues consecutively for eight years. No matter how well graded a course of study may be, the instruction lacks continuity on account of the prevailing custom of transferring teachers from grade to grade, and from school to school.

That the percentage of classes in the city doing creditable work is much larger this year than ever before, is a source of great encouragement, and if it were possible to demand of incoming teachers the same knowledge of subject matter in Drawing as is required in other subjects they are obliged to teach, a greater uniformity of results would be possible in all the schools.

Public School Drawing and Art is elementary in character. That all certificated teachers can learn its principles and teach them successfully is proven by the work done by a large number of our present corps. A supervisor can plan the work, but to the body of teachers belongs the credit of successfully carrying out the given directions.

The drawing of the elementary schools is sometimes criticised by the upper schools. If our pupils cannot draw with the same degree of skill that they read and write, we should remember that the technique of any subject requires more than an hour a week. The results of art schools are acquired only after years of hard work—not on a basis of one hour a week, but of all the working hours of every day, while the student is at work.

Public School Drawing and Art is intended to be educational, not technical. It does not aim to produce draftsmen or artists. It really does not intend to teach drawing for the purpose of learning to draw. The latter is merely the result, the effect or consequence of the effort of thought expression, through graphic channels.

The real aim of this subject is to teach the pupil to see size, proportion and shapes in relation to space; to acquire a knowledge of structure and the geometrical principles involved; to discern beauty of form and color in nature and in art —developing intelligent discrimination; to calculate and plan so that the product will be true and useful; to work methodically and accurately, acquiring habits of order, patience, perseverance and conscientious effort, and to stay by a piece of work until it is finished.

Every drawing a pupil makes,—whether it is a representation of a plant, model, or a design for an applied purpose—is a construction, which first has to be planned and then executed, according to method. This requires serious thought and not only gives as fine mental training as any other subject in the curriculum, but it creates habits of thinking and working, which become a most valuable asset in life, whatever the vocation exacts.

Under the present conditions, we are able to do much for the child, but with increased facilities it might be possible to do more in accomplishing greater skill in technique.

One of the most important functions of the teaching of drawing is the discovery of the talented child, but as yet popular appreciation of the value of talent is very limited. The time will come when the nation will see the wisdom of fostering its genius and conserving for its own special benefit all kinds of native ability.

Ample provision should be made for the careful training—in a specially equipped school and under carefully prepared teachers—of all talented children.

Manual training high schools and polytechnic schools for older children abound, but the technical school for the younger children is yet to be established.

The development of the creative faculty should begin in the kindergarten and continued all through the school life. If it is neglected until the time of the high school it may be too late.

The industrial supremacy of a nation is dependent upon its trained and skilled workmen, and in the preparation of these workmen the public school should take an important place by giving a proper fundamental training.

California is frequently spoken of as the "Nursery of Genius." Why should not the city of San Francisco become this in reality, by making more favorable conditions for teaching the industries and their allied arts?

At the exposition of St. Louis we received the first award, and at Seattle the gold medal. Increase our time and equipment and we will promise you still greater results.

Respectfully submitted,

KATHERINE M. BALL,
Supervisor of Drawing.

REPORT OF THE DOMESTIC SCIENCE DEPARTMENT.

San Francisco, California, June 2, 1911.

Mr. Alfred Roncovieri,
Superintendent of Schools,
San Francisco.

My Dear Mr. Roncovieri:

I beg to submit the folowing report of the Domestic Science Department for the fiscal year 1910-1911.

The following table shows the location of the Cookery Centers, the names of the teachers in charge, the number of pupils enrolled, the cost of supplies and laundry, and the cost of supplies per pupil; also the number of visitors.

Center.	Teacher.	Average Monthly Enrollment.	Cost of Food Supplies and Laundry.	Cost of Supplies per Pupil.	Visitors, Others.	Visitors, Officials. School
Bay View	Miss Taber	71.5	$35.45	$0.487	1	90
Crocker	Miss Ballinger	317.1	130.95	.411	2	162
Glen Park	Mrs. Fenton	255.5	107.54	.457	0	161
Hamilton	Miss Martin	300.7	142.85	.467	2	62
Hearst	Miss Gray	271.8	100.95	.374	6	117
Horace Mann	Miss Tobiner	347.6	123.63	.342	7	100
Irving M. Scott	Miss Tabor	47.6	31.76	.661	0	85
Laguna Honda	Miss Tomlin	104.3	50.05	.561	2	73
Mission	Miss Congdon	308.3	127.10	.41	8	86
Monroe	Miss Tabor	184.7	47.85	.537	1	60
Sheridan (1 term)	Mrs. Fenton	53.5	19.65	.369	0	35
Sutro	Miss Tomlin	199.5	54.60	.269	3	154
Washington	Miss Woodward	311.	136.50	.50	0	69

Average monthly enrollment		2,773.1
Cost of supplies		$1,108.88
Average cost of supplies per pupil		.431
Number visits from school officials	32	
Number visits from others	1,254	
		1,286

PARENTAL SCHOOL LUNCH ROOM

Mrs. Mathilde Gerhardt in Charge.

Average number of meals served daily	48
Average cost per meal (supplies)	$ 0.024
Cost of supplies to School Department	129.017
Cost of supplies to Parental School	91.65
	$220.67

Average daily attendance in cooking classes	17
Average number of baths supervised (daily)	17
Cost of supplies for Domestic Science Department	$1,108.88
Cost of supplies for Parental School	220.67
	$1,329.55

NEW COOKERY CENTERS.

Cooking Centers were equipped this year in the recently completed Mission, Sutro, and Sheridan Grammar Schools. The equipment is good and the rooms are attractive.

The Hancock Grammar School is now completed, and the cooking laboratory should be made ready for the Fall Term.

I would suggest that the use of the cooking laboratory at the Washington School be discontinued, and that the equipment be transferred to the Hancock School. The Washington School, being a boys' school, does not need a cooking laboratory.

The new Denman and Franklin Schools are nearing completion and will be equipped for domestic science.

Plans have also been drawn for special buildings to house the Domestic Science and Manual Training departments at the Roosevelt, James Lick, and Pacific Heights schools. When these six proposed centers are ready, as they should be, at the beginning of the fall term, most of the girls of the seventh and eighth grades will have their cooking lessons in their own schools, and few will have to travel far to cooking centers.

SEWING.

During the past year there has been a demand from some of the grammar school principals for the establishment of sewing classes for the girls of the fifth and sixth grades. With the permission of the School Board, several domestic science teachers have taught sewing during the past year. There were twelve sewing classes during part of the fall term and nine during the spring term, at practically no expense to the Board. The pupils and teachers have furnished almost all the materials, and the time taken was some that was not available for cooking lessons.

Mrs. Fenton, at the earnest request of the parents and pupils of the Fairmount School, taught after school hours, giving her time for several months. At the Horace Mann, the supervisor relieved Miss Tobriner of three cooking classes a week so that she might teach sewing. The experiment has demonstrated that sewing classes in the public schools would be useful, and that their usefulness would be appreciated.

Domestic Art is very generally taught in the public schools of this country, and I would suggest that it be included in our next course of study, and provided for in the budget.

GIFTS TO THE DOMESTIC SCIENCE DEPARTMENT.

The following is a report of the gifts made to the Domestic Science Department this year. The gifts have very materially lessened the cost of our cooking lessons.

Received from the—

Globe Mills, about 2,000 lbs. flour;
Golden Gate Yeast Co., 800 yeast tickets;
Johnson-Locke Mercantile Co., 6 cases Royal Baking Powder;

Johnson-Locke Mercantile Co., 1 case Kingsford Corn Starch;
Johnson-Locke Mercantile Co., 1 case Karo Corn Syrup;
N. K. Fairbanks Co., 8 cases Cottolene;
Sperry Mills, 50 lbs. flour.

During the past term, manufacturers belonging to the Home Industry League have presented several collections of specimens illustrating food productions and manufacture. They have also invited the Domestic Science teachers to visit their factories. Parties of teachers have visited the Carlson Currier Silk Mills and the Nolan Shoe factory in Petaluma, also the A. C. Boldemann chocolate factory in San Francisco. Our pupils take great interest in these collections of food products and textiles, and we hope to get more. At present the best display of collections is at the Mission Grammar School.

SUGGESTIONS.

CERTIFICATIONS OF DOMESTIC SCIENCE TEACHERS.—I would like to suggest that your office draw up a list of schools giving a normal school course in Domestic Science, and that only graduates from such schools be given certificates for teaching domestic science. This plan has been adopted, as you know, in most school departments. The field of Domestic Science has so broadened in the past few years that only regularly trained people can do the work required efficiently. A rule requiring applicants for certificates and positions in the Domestic Science department to have this special training would not only raise the standing of the department, but would also relieve your office, and the Board of Education, of the importunities of uninformed, though estimable people, who consider themselves fit to teach cookery because they can cook.

PURCHASING COOKING SUPPLIES.—I would also like to make a suggestion about the ordering of groceries, etc., for my department. Instead of getting the small amounts needed at one time on requisition, I would suggest that each teacher be given a triplicating order book, such as salesmen use, for her weekly grocery supply. One copy to be given to the grocer, another to remain in her book for reference, and the third to be O. K.'d at the end of the month by the supervisor and sent to the store-room of the School Board. The grocer attaches the order that he receives to the bill for comparison. The method of getting supplies, although a hundred per cent better than that in vogue before Mrs. Kincaid became School Director, is still cumbersome and expensive. I have calculated that the cost of buying supplies is sometimes five times that of the supplies themselves.

A cooking teacher's requisition, which may be for no more than for one-half pound of butter and one-half dozen eggs, passes through the hands of one supervisor, one storekeeper, two school directors, and one recording secretary. This course is expensive and offers no compensating advantage.

I have studied the question of getting supplies for cooking classes, and find that the best service is obtained when each teacher orders from a local grocer. It is noted that the tradesman who is apt to regard a school board as a remote abstraction, unacquainted with the price of eggs, will give excellent service to his little girl's cooking teacher.

In a school department where several centers are maintained, it is found best to deal with several grocers, conveniently located near the schools, rather than with one firm only. The remoteness of some of the centers, and the smallness of some orders, make delivery expensive for the firm, and the groceries cost more in consequence to the School Board. It also deprives the teacher of the opportunity of selecting what she needs, and of returning unused goods, should rainy-day sessions, unexpected class examinations or singing rehearsals interrupt the sequence of cooking lessons.

COOKING CENTER AT LONGFELLOW SCHOOL.—Last December the Board of Education passed a resolution to devote the old Longfellow School building and yard to the use of Domestic Science and school gardening. Nothing has been done as yet to prepare the building and grounds to such purposes.

I would suggest that part of the building be demolished, leaving only three rooms, and that these be fitted up very simply as a cottage home. A good deal of the furnishings might be made by the pupils in class, as sewing and manual training work, and would afford useful lessons in economical house fitting. Many of the people of that neighborhood live in shacks that date from earthquake times, and such a lesson would be useful.

CONCLUSION.

In conclusion I would like to state that the work of this department has progressed successfully this year. My assistants have enjoyed the co-operation and appreciation of the principals and teachers in whose schools they have been placed. At the end of each term the pupils of the B 8th grades have kept open house for their parents and friends, and these affairs have been very pleasant. The class-rooms have been open to inspection and garnished with flowers, and the pupils have taken pleasure in explaining the equipment and work of the department to their visitors. They also have served refreshments of their own making.

I have attended most of these "teas," and have been very much gratified by the expressions of appreciation that I have heard from the mothers of our pupils. Both the value of the Domestic Science work and the efficiency of the Domestic Science teachers have been pleasantly commented upon.

NEW TEACHERS.

At the beginning of the fall term the supervisor was absent on leave for five weeks, attending the summer session of Teachers' College, Columbia University. During her absence, Miss Florence M. Woodward was acting supervisor, and superintended the installation of equipment at the new Mission Grammar and Sutro Centers.

The completion of new centers and the resignation of one of our Domestic Science teachers, who was married last fall, made necessary the appointment of three teachers. The School Board made very happy selections, and the department has profited by new blood.

With many thanks for the courtesies that I have received from you and your deputies, I am,

Respectfully,

ELLEN M. BARTLETT,
Supervisor of Domestic Science

REPORT OF MANUAL TRAINING DEPARTMENT.

San Francisco, Cal., June 30, 1911.

Superintendent Alfred Roncovieri.

Dear Sir:

I herewith submit annual report of the work under my supervision for the school year ending June 30, 1911.

The enrollment by grades for the term just concluded is as follows:

A Sixth, 72; B Sixth, 134; A Seventh, 710; B Seventh, 629; A Eighth, 601; B Eighth, 445: Ungraded—Parental School, 27. Total 2,616.

These pupils have been under the instruction of the following men: H. C. Bagot, R. J. Brower (three-fifths time); M. J. Doyle, D. E. Dowling, P. F. Dailey, L. E. Davidson, M. A. Felton, A M. Sylvia and G. J. Telfer.

During the year a laboratory at the Sheridan School was equipped and instruction begun; the Hancock laboratory was partially equipped and will be ready for use this fall; at the Horace Mann School a large laboratory was fully equipped for both wood and metal work, thus accommodating the Sixth grade and also affording an additional lesson per week for some of the Eighth grades.

Detached manual training laboratories are now in course of erection at the James Lick, Pacific Heights and Roosevelt Schools. The early completion of several of the new-bond school buildings will give us a total of more than twenty laboratories; three years ago we had but eight.

While this increase in laboratory facilities is very gratifying, there is immediate need for an increase in our teaching force, to permit of the extension of the work through the Sixth grades, at least.

With the teaching force now employed, our laboratories in the aggregate are idle more than two-fifths of the time. There is perhaps no one other thing which would do more to keep the Sixth-grade boy from leaving school than this kind of work.

It has been extremely gratifying to note the increasing numbers of large projects undertaken by the Eighth-grade pupils, the materials for which are furnished by the pupils themselves.

When a parent will readily supply his boy with several dollars' worth of lumber to be used in the manual training class, it is certainly good evidence of his high regard and faith in our system of manual training.

The introduction of metal work at the Horace Mann School has proven a great success. Work in metal supplements work in wood, and affords opportunity to present various tools and processes of great educational value and interest.

Since design and decoration enter so largely into this type of work, there is great need for either additional work in drawing or else greater correlation with the present drawing course.

The designing and preparation of plans and patterns should be done before coming to the laboratory, in order to leave the full lesson period for actual tool-practice.

At the close of the term the customary semi-annual exhibits of the term's work were held in the several laboratories, and were viewed by large numbers of parents and citizens. From these exhibits we have selected a limited but representative amount of work to show during the meeting of the National Education Association.

In conclusion, I wish to express my appreciation of the cordial co-operation of my assistants and of the many teachers and principals of the department. The good work done was only possible through this co-operation, together with the liberal support of the Board of Education and your own well-known favorable attitude toward this kind of school work.

Respectfully submitted,

F. K. BARTHEL,
Supervisor of Manual Training.

REPORT OF MISS ESTELLE CARPENTER, SUPERVISOR OF MUSIC.

June 2, 1911.

Hon. Alfred Roncovieri,
Superintendent Schools,
San Francisco, Cal.

My Dear Sir:

In reply to your request for report from the Music Department of the City Schools, I submit the following:

From the inspection of the work made during the past year, the results have been more satisfactory than those of preceding years since the fire. The regular class-room work was much disturbed by the great disaster of 1906. Since then the work has been gradually improving, and this year finds the music most systematically given.

The best evidence of the work is found in the results obtained by the in-individual child and the results obtained in the systematic class work.

Variety of songs, expression in singing, and development of sweet and fervent tones have all been admirably exemplified in the singing at dedications, graduations and concerts. There have been a great many dedications in the schools since the fire, and with each dedication, singing has been a prominent feature. This is as it should be, as such an occasion proves the value of the children's singing to the community. The school joined hands with the parents on these occasions and the music of the schools extended to the homes, carried there by the memories of the songs of the little ones. On the other hand, the children's singing was a part of the great life of the city, and thus singing by the children in the community became a factor in the building of the city.

As to graduations, in each and every graduation class, twice a year, there have been given in three parts, beautiful songs from the Masters, such as the "Intermezzo" from Cavelleria Rusticana, "Sextette" from Lucia, selections from "Stabat Mater," "Pilgrims' Chorus," "Miserere" from Il Trovatore, "Blue Danube," "Arditi's Waltz," Handel's "Largo," etc. Aside from these, we have had some songs from the Romance Composers of Germany and France, and well-known Folk Songs. In the Cosmopolitan Schools, songs are sung in French, German, Spanish and Italian.

Nature inspires true Folk Melody which is born in a moment, and contains truth and beauty. A Folk Melody reflects the spirit of the race which gave it birth. It is our duty to preserve these priceless values which have come down to us from the various nations.

Aside from the Graduations, the past year has been noted in our school music for a monster chorus which was conducted at Union Square for the benefit of the Native Sons in honor of the Admission Day Festival. This chorus comprised five thousand eight hundred voices, composed of children from all the schools of the city. It was given in the open air, and the greatest enthusiasm was manifested by the people at the singing. The songs rendered were "Sextette" from Lucia, "Carmen" in three parts, and the patriotic songs were sung amidst the flying of the Red, White and Blue colors. One cannot dream of the beauty and grandeur of the "Pilgrims' Chorus" from Tannhauser, sung by six thousand sweet, fresh children's voices, unless one has actually experienced the sensation of hearing such a thing. It took five weeks of work to prepare this chorus, while the Portola took twelve weeks to accomplish the same results.

Another notable event in the music world of children's singing was the chorus which had the honor of singing before Madam Tetrazzini in Dreamland Rink. The children from the Garfield, Hancock and Jean Parker Schools, with

nine days' preparation, sang "Anvil Chorus," and "Intermezzo" from Cavelleria Rusticana, and the patriotic songs, besides some songs in Italian. The artistic interpretation given by these children and their beautiful tone production, were the wonder of all who heard this performance. The memory of that performance is a perpetual delight.

The Admission Day Chorus, and the Tetrazzini Chorus, were directed by myself, and also a chorus for the benefit of the Hayes Valley Carnival. This chorus was unique in that the children actually sang on the street. Though it was a day in February, still the weather was mild and balmy; a day peculiar to California climate. The children were most responsive, and carried off the honors of the day.

During the year a number of dedications have occurred on Sundays, and the supervisor and assistant have conducted the songs on these occasions. On a number of occasions the children have sung at the Mothers' Club meetings, which are held in the school buildings. In a series of eight meetings given for the one thousand teachers of San Francisco, the supervisor outlined the work of the year and sang seventy-five various songs to be given the children of different grades.

The child has, during the last term, been held responsible for his individual effort and interest along the line of development in tone quality, ear training, sight singing, formal work and song singing. The effort of the child to give and hear beautiful tones, and to read at sight, results in a quickened interest in tone appreciation, and ultimately brings the mind of the child into responsive attitude toward the music world. This tone appreciation is the foundation of musicianship, and gives results, so that the child deals in tonality as easily as he deals in words and figures and makes him a quickened, mental and spiritual being.

During the past year systematic work has been emphasized in oral and written dictation. The motive or impulse in artistic education, lies in the desire of the individual to express himself. Unfortunately our curriculum allows us only one hour per week in which to give music, and this has been too short a time to go deeply into the expression of one's self in written music. So far we have expressed ourselves through beautiful tone and beautiful compositions, through the grasping of new situations in the tone world; but there is still another side which we hope to initiate soon, which will be the actual expression of thought by means of creative work. We are told that melody started in language, inflection and rhythm, in the savage ages; so in instructing the child, we aim to develop the melody instinct with the rhythmical. Much stress in the lower grades is put upon the rhythmical steps so that the child's body is thoroughly in accord with accent and impulse. The expression of time is but a reflex action, and comes where the child is taught to move in rhythm and to enjoy each movement. As the child progresses, this movement is transferred to the printed page, and helps on toward rapid mental conception of the rhythm of the printed page.

In every way the knowledge of the subject of music is encouraged. All children are encouraged to listen to the best music, to go to concerts, study the piano and other instruments, to cultivate their voices and put their lives into the general musical life of the city. Talks are given on the care of the vocal organs and how much the voice depends on the simple healthy life which conserves energy for usefulness.

In a large department, some of the schools are more advanced than others, and consequently some schools have been visited frequently and others not so often, in order that the whole department would attain an even degree of efficiency in the work. On some of the occasions, some of the schools were visited twice and some were visited more, according to the need. Where each regular teacher does the work thoroughly and artistically, there the work becomes

more proficient. The strength of the department lies in the ability of the individual teachcer, and it becomes necessary to strengthen the weak places. Consequently, where a teacher is not capable, endeavor is made to increase her knowledge and give her methods to make her a stronger teacher. In some cases it is impossible to get desired results from the teachers. In such cases the Supervisor or Assistant Supervisor arranges for the exchange of work. In classes where there are a number of incapable teachers, the work is put into the hands of one particular teacher who assumes the responsibility of the work of these classes. These teachers possess special certificates in music, and are given a slight extra compensation for their work. There are about thirty such teachers in the San Francisco School Department, and here I take occasion to thank them for the work they have so ably done during the past year. These teachers have particularly been helpful not only for the regular work, but for all extra work such as the tremendous choruses given for the "Fleet," for "Portola," and for "Admission Day Festival." I am glad to say that the Board of Education appointed about five such teachers during the past year.

As I was appointed Secretary of the Music Section of the N. E. A., I organized these special teachers and others into a reception committee, and everything will be done to welcome the N. E. A. visitors.

During the last year a number of new pianos have been installed in the various schools by the Board of Education, for which I am most grateful. Each new school dedicated has been given a new piano.

I wish to recommend to the Honorable Superintendent and to the Board of Education, that more time be given to music in the public schools of this city. One hour a week is very little. I recommend that in the transfer of teachers, the Board of Education make it a rule to see that musical teachers are put in classes where musical teachers are needed. I wish to make mention of the fact that a piano be bought for the office of the Supervisor of Music, as it is very hard to carry on the work without a piano.

The Board of Education has for the past year supplied the teachers with mimeographed songs and printed music sheets, which is most satisfactory. I recommend that when supplementary books are sent to the school libraries by the Superintendent or Board of Education, that some of the books be music books. I specially recommend that each school possess a copy of "Favorite Songs and Hymns" by McCasky, and "Songs of All Lands" by Matthews, "The Rote Song Book" and "No. 1 of the Shorter Chorus" by Ripley & Tapper. These books were in each school before the fire, and should be sent to the schools that lost them during that catastrophy.

I wish to make mention of the good work done by our faithful regular teachers; of the support given to me and my department by the principals; of the excellent work done by the first assistant, and the special teachers of the various schools.

Thanking you, the Deputy Superintendents, and the Board of Education for your co-operation and kindness, I am,

Sincerely yours,

ESTELLE CARPENTER,
Supervisor of Music, San Francisco School Department.

REPORT OF PARENTAL SCHOOL GARDEN.

In August, 1909, we moved from our old school building on Harrison street, near Tenth, to the present location on Bryant and Seventh streets.

Adjacent to the school building was an immense sand lot covered with debris left by the fire of 1906. The boys of the school, fifty in number, were organized into squads to clear this debris. The time for this was found in the early morning before the 9 o'clock session, and also at the first recess at 10:30. Little by little the work of this debris commission began to show, the bricks were removed, and after several months of good hard work the ground was comparatively clear.

At this juncture, through the kind interest of Mr. J. C. Astredo, of the Playground Commission, the ground was plowed, then through the additional assistance of several loads of street sweepings as a fertilizer, the former barren, unattractive sand lot was transformed into good material for a garden.

The ground was then staked off, each class was given a certain portion, with a superintendent. Seeds were distributed, viz.: lettuce, beets, peas, onions, etc. This was in the spring of 1910. Many boys became so interested that they would prefer to work at the noon hour instead of playing.

This first venture in gardening was an experiment, not only with the boys but also with the teachers and myself. None of us was over-burdened with exact knowledge about the cultivation and care of a vegetable garden. However, the results were of an encouraging nature, the boys' interest was awakened, good-natured rivalry existed among the young gardeners; then came the closer association between the teachers and pupils, especially valuable with this type of boy, and, lastly, the practical results, the use of the product at the noon-day meal.

As the result of this pioneering in gardening, we were encouraged by the kindly and timely advice of Professor T. Heaton.

In the fall the ground was cleared again, old stalks taken up, a more ambitious garden staked out. The school, numbering about fifty boys, worked daily through the fall and winter months, and in the spring of 1911 the ground was again ready. Carefully selected seeds were sent to us by the Board of Education, through Professor T. Heaton, and this time we went to work more intelligently, with the knowledge gained by former experience, backed up by the unremitting interest of Professor Heaton, who sent us two agricultural students from the University of California at Berkeley, who gave us valuable assistance.

We planted radishes, lettuce, potatoes, cabbages, Swiss chards, etc.

The first practical results have been as follows:

Enough radishes to supply fifty boys for several meals, Swiss chard, lettuce salad, new potatoes used daily. The strawberry plants have yielded only fairly. They are fine, healthy plants, and are of great interest. We think next year the yield will be greater.

With proper care through the summer months, there are enough vegetables to supply the table throughout the season.

The garden has been a great factor in helping to upbuild the character of the boys. It aids them to form habits of industry, developing thought and concentration, awakening a living interest in things about them, bringing them close to Nature, who restores and invigorates, displacing the bad habits engendered by years of living in the streets, at the best displacing the artificial with the real, teaching the boys to do things which will make them useful members of the community.

RAE ALEXANDER,
Principal Parental School.

REPORT OF MRS. AMY W. DEANE, DIRECTOR OF MUSIC IN HIGH SCHOOLS.

To Hon. Alfred Roncovieri,
Superintendent of Common Schools.

Music has long been embodied in the course of study of the grammar grades in our public schools, and also for some time in the curriculum of the University of California. During this time there has existed an illogical hiatus in the high schools. There were, of course, glee clubs and orchestras under the direction of music-loving teachers, but no regularly authorized course. This matter had for some time attracted the attention of the Board of Education, there being no more loyal supporter of the cause than the Superintendent, Mr. Alfred Roncovieri. After due consideration, at a meeting of the Board held October 26, 1910, the Chair of Music in the High Schools was established. To me fell the great honor of being the first incumbent.

As in the case with all new departures, more or less uncertainty attached to the undertaking. I visited the Oakland high schools, where music, under the most capable direction of Mrs. Wood, had for some two years formed part of the regular course. This visit was followed by a conference with Dr. Wolle, Professor of Music in the State University. I was further greatly aided by valuable suggestions from Mr. W. J. McCoy. Data were also obtained through correspondence with many schools in the United States where music had long been established. Thus equipped, I began instruction Tuesday, November 1, 1910, the experimental school, so to speak, being the Girls' High, presumably because girls are supposed to be more musically inclined than boys. By way of parenthesis, I will here say that I have since had reason to alter considerably this opinion, the boys of the Mission, Commercial and Polytechnic High Schools being quite as enthusiastic and studious as the girls.

Dr. Scott, principal of the Girls' High, being a most ardent advocate of music, rendered me all possible assistance in my new work. The class which was to graduate in December was the first body of pupils to receive instruction. The singing of this class at the graduating exercises reflected the utmost credit on the interest and intelligence of the pupils.

At the beginning of the new year in January, my work was greatly extended, covering the entire field of five high schools. Dr. Scott, Mr. Ferguson, Mr. O'Connor, and Colonel Murphy, principals, respectively, of Girls', Polytechnic, Mission and Commercial, entered with great interest and willingness upon the task of so arranging my classes that at some time during one of the study periods I might have all pupils desiring to take up the new study. Being purely elective and voluntary, it was most gratifying to see the very large classes that greeted me. I was particularly surprised at the Commercial, with which we usually associated a strictly business course. The enrollment of 231 pupils was highly encouraging. The classes manifesting great interest, and the equipment in the splendid new buildings affording splendid aid, it is not surprising that the chorals on Class Day made a remarkably fine showing.

The enrollment at Mission and Polytechnic taught me that the boys are not behind the girls in interest. In fact, at Polytechnic the boys were, if possible, more enthusiastic than the girls. At the closing exercises of this school, music was a prominent feature—proof that trades and art may go hand in hand and tend to mutual development.

At Mission High, the singing of the chorals on Class Day was one of the marked successes on a program of unusual interest. The Faculty, which had not before heard the united strength of the different chorals, expressed surprise and pleasure at the proficiency attained in so short a time. The total enrollment in

music in this school is very large, rendering the chorals of fine volume and excellent effect.

The musical program for the graduating exercises at Girls' High was quite ambitious, but excellently rendered, phrasing and shading being most intelligently observed. The school orchestra played the march. One of the red-letter days (or evenings, to be exact) of this school in the term just ended, was May 29, when the Glee Club gave its concert. It will long be remembered for its really artistic merit, the girls entering into the spirit of the numbers given, not only musically, but dramatically. A charming addition to the program was the rendering by the school orchestra, under the leadership of Dr. Scott, of several difficult and classical numbers.

Mr. Morton, of Lowell High, regretted that the work could not, for the time, be taken up in his school, there being not an unoccupied nook or corner in the building. I was, however, not deprived of the pleasure of having at least a foothold in the school, for, at the beginning of the term, the Girls' Glee Club requested me to assume the position of Director. The work was, of course, accomplished after school hours. The girls proved musical, intelligent, and apt. The result of the term's work was a concert, because of the excellence of which the Club was requested to repeat it at Yerba Buena Island for the benefit of officers and men stationed there. There are also in this school a Boys' Glee Club and an orchestra. Certainly, so musical an aggregation should be given the possibility of the more serious musical study afforded by a regular course. Space is the only requirement.

I have written this lengthy report and have gone into these minute details for a reason. The work was, in a measure, experimental. We believed that there must exist in the high schools good voices and musical ability. I, for one, now know it, and I trust this report may lead your Honorable Body to the same conviction. That there should be found good voices is not surprising. It is the musical intelligence and the keen appreciation of the dramatic side of music, possessed by the California boy and girl, that impresses the musician. With comparatively few explanations, some of my chorals have grasped the dramatic as well as the vocal values of an operatic selection, and, considering their inexperience, have given an astonishingly good interpretation.

I would not have you glean from all this that I desire your aid in making this a town of professional musicians. The study of literature is given a prominent place in the high school curriculum. This does not argue that every graduate is to become an author or a writer, and there is no more reason why the artisan, the merchant, or the professional, should not have an equally correct knowledge of music. Simply as a relaxation after a day of toil, the pleasure of listening to music is increased tenfold if the listener has an analytical understanding of the music he hears. It is a pleasure when it appeals to the senses alone; it is a delight when added to this is the intellectual enjoyment that only knowledge and understanding can bring. There seems, therefore, to exist no more logical reason that the study of music should be barred from the high school course than that literature should be discontinued on similar grounds.

Respectfully submitted,

AMY WATERS DEANE.

June, 1911.

REPORT OF PEDRO A. ESPINA, SUPERVISOR OF PENMANSHIP.

San Francisco, June 5, 1911.

Hon. Alfred Roncovieri,
Superintendent of Schools.

Dear Sir:

I most respectfully submit my report for the year's work in penmanship.

The progress made in the entire department is most satisfactory. The blackboard work is excellent.

In the primary grades, where the greatest progress has been made, I find that by beginning the forms of letters in the last ten weeks of the first term of the A Division of First Grade, much better results can be obtained.

I herewith submit the few changes that I desire in my department.

Thanking you for your generous support, and the teachers for their faithful work, I remain,

Yours very respectfully,

P. A. ESPINA,
Supervisor of Writing

NEW COURSE OF STUDY FOR PENMANSHIP.

A FIRST GRADE.—Blackboard work with movement exercise. Teachers may begin to teach letters the last ten weeks of the term.

B FIRST GRADE.—Movement on blackboard, teach form of letters. Teachers may begin to teach pupils how to write their names and may begin the use of pencil the last ten weeks of the term; pencil should be held the same as the pen.

A SECOND GRADE.—Continue to use pencil, and use much care in the position of the hand.

B SECOND GRADE.—Continue with pencils and with movement exercises, and promote pupils to a pen and ink division if the hand is held correctly.
Use No. 1 Copy Book.

A AND B THIRD GRADE.—Use No. 2 Copy Book, give movement exercises, and drill on position.

A AND B FOURTH AND A AND B FIFTH GRADES.—Use No. 3 Copy Book, follow movement exercises, and position of the pen.

A AND B SIXTH AND A AND B SEVENTH GRADES.—Use No. 4 Copy Book. Great care must be used in teaching position of hand and pen.

A AND B EIGHTH GRADES.—Use No. 5 Copy Book; take twenty minutes once a week for movement and forms of letters. Must insist on correct position of hand and pen.

P. A. ESPINA.

REPORT OF GEO. S. MIEHLING, SUPERVISOR OF PHYSICAL CULTURE.

The results of the Physical Culture and Drills given in the public schools during the year ending June, 1911, were demonstrated to the public during the Native Sons' Celebration, September 10, 1910, at the Golden Gate Park Stadium, where one thousand school children under the direction of Professor Geo. S. Miehling of P. S. of S. F., marched and engaged in their calisthenic exercises.

The scene was an inspiring one as they marched in review in military order and evolutions. The excellent drill shown was the result of the good behavior and attention insisted upon while learning in the past year. The class work of the graduating boys and girls of the Fremont School was given at the Girls' High School in the presence of the Superintendent of Schools, Alfred Roncovieri, and the Board of Education. Dumb-bell drill by the graduating boys and girls of the Monroe School was also shown.

Calisthetics, yard drill and saluting the flag were witnessed by the Chinese Educator, who had just finished his tour around the world, the Chinese Consul, and Superintendent Alfred Roncovieri, at the Madison School. All the school children of San Francisco are taught the same exercises.

SUMMARY OF WORK ACCOMPLISHED.

Schools visited	81
Classes	862
Children enrolled	37,047
Days at school	160½
Visits	218
Grand total of children taught	101,629
Cases of special duty and assistance (days)	27
Average daily (children taught)	633
Holidays	14
Absence	2

Yours respectfully,

GEO. S. MIEHLING,
Physical Culture Department.

PRINCIPALS' MONTHLY MEETINGS.

San Francisco, June 22, 1911.

Hon. Alfred Roncovieri,
Superintendent of Schools,
San Francisco, Cal.
Dear Sir:

As Secretary of the Monthly Meetings of Principals, and in compliance with the request from your office, I have the honor to submit the following report of those meetings, beginning with the one held October 20, 1910, at which I was appointed Secretary pro tem.

At a meeting of principals held at the Mission Grammar School in May, 1911, a motion prevailed that a monthly meeting of principals be held during the school year 1910-1911, to consider the problems that relate especially to the work of the principal, and it was in pursuance of this motion that the various meetings of the year were held. Other matters, however, of broader import than the problems of the principal were discussed. It is not proposd to embody in this report anything like a detailed report of the topics discussed, the reports submitted, and the papers read, but only a mere outline of these things from which may be derived something approaching an adequate conception of their scope and interest. It may be remarked here that the meetings were held at 2 p. m. on school days, the principals being allowed and expected to leave their schools at that time in order to attend the meetings. Hence they were well attended, and deep interest was evinced in all the discussions and proceedings. The discussions sometimes waxed warm and demonstrated the fact that school principals may differ as widely in their opinions and maintain their views as stubbornly and eloquently as other folks. The early part of each meeting was usually occupied by the chairman, Deputy Superintendent T. L. Heaton, in short talks on various topics of interest, which always elicited the closest attention of the principals, as they were terse, pointed, and derived from a close observation and wide experience.

Among the topics discussed by him may be mentioned the following:

"How to make the visiting days of teachers and principals more profitable," "Outside Geography," "Art of Questioning," "Teachers' Libraries," "Medical Inspection," "Changes in the Course of Study," "Cumulative Reviews," "Honorary Promotion," "School Gardens," "Composition," etc.

Among the topics discussed by the principals were such as "Outside Interruptions," "Health and Sanitation," "Course of Study," "Retardation," "Dropping out of Pupils from Grammar and High Schools," "Compulsory Education," "Graduation Exercises," "Manual Training," "Conservation of the Principal's Time," etc.

A part of the time of each of several meetings was also devoted to five-minute talks by principals previously appointed by Deputy Heaton, on McMurry's book, "How to Study."

Under "Good of the Order," which was a feature of the meetings, many of the principals made very suggestive and helpful talks varying in length from three to five minutes.

Committees were appointed to consider the subjects of "Retardation," "Graduation Exercises," "Medals," "Professional Library," and "Admission to the High Schools." These committees submitted carefully prepared reports, some of which evoked considerable discussion, but were generally adopted, either with or without modification. The recommendations embodied in these recommendations have in some instances received favorable consideration by the Board of Education, but not always.

Among the excellent prepared papers read at these meetings should be mentioned those on (1) "The Public School Athletic League," by Principal Frank Morton of the Lowell High School; (2) "Retardation," by Principal A. E. Kellogg, of the Hamilton Grammar School; (3) "Arithmetic," by Deputy Superintendent R. H. Webster; and (4) "Courtesy to One Another and Respect for Older Persons," by Principal Miss M. A. Deane, of the Redding School.

Finally it would be discourteous to omit to mention the fact that many of these meetings were attended by our Superintendent, who greatly encouraged us by his kindly sympathy and readiness to approve of any good action that was taken. He also assisted by participating in discussions, and, at the last meeting gave a talk on some of the more important educational enactments of the late Legislature.

Respectfully submitted,

S. STURGES,
Secretary

READ AT PRINCIPALS' MEETING.

FOR THE GOOD OF THE DEPARTMENT.

By Miss M. A. Deane, Principal Redding Grammar School.

When I was asked to say something, or suggest some idea for the good of the Department, I at once thought of a talk on Word Analysis—its value in helping our young people to grasp the meaning of ordinary words, and thereby gain facility of expression. Then suddenly I changed my mind, for I realized that I was not consigned to McMurry or any other Mc., but that I was asked simply for a thought on "The Good of the Department,"—my own thought, to be expounded in three minutes. So I concluded to drop for a time my offshoot of "The Three R's," and take up a subject that to me is of equal importance to the Department, since it is equally helpful to our pupils, i. e.: Courtesy to Each Other and Respect for the Elderly.

Is not the lack of courtesy at present truly deplorable? How many of the young give up their place in cars to old people, stand when spoken to, assist with a bundle, enter or leave a room properly, remember the prefatory "Please," acknowledge a favor with "I thank you"? Is it a wonder that some are tempted to speak of courtesy as a lost art? But being optimistic, I believe it is not dead but sleepeth, and that we of the Department might do much to wake it up.

Courtesy could be considered under different heads, as, Home, Street, School (and Professional etiquette too, which is very important though sometimes forgotten)—and could be part of our day's work. Ten minutes spent on rules of politeness is time well invested, the income of which our young people can enjoy all their lives.

Many of you will say, that belongs to the Home Training. But do we not have these little ones half of their waking time, and are not many of the thoughts that help and guide them given by us? And can we exclude the little conventionalities that make life so much sweeter, and sacrifice for home so much easier? Our training should not be apart from home training, but correlated with it.

You may not agree with me as to the vital importance of my subject; each may think his hobby a better mount: as our worthy Superintendent might favor music; one of his deputies, arithmetic; another, farming; another, reading; and still another, language and composition—all good and very good indeed in their proper places. But let us not fill our Course of Study so full that there is not a little space left for the small amenities of life. No matter what path our pupils take, let them find time to stop by the roadside and extend a common courtesy. How much better all feel when politely treated, and how aggressive when rudely treated?

I plead, then, for a few rules each month that would help ennoble the young of our Department.

CHRONOLOGY OF SUPERINTENDENTS OF SCHOOLS OF THE CITY AND COUNTY OF SAN FRANCISCO

APPOINTED BY BOARD OF EDUCATION.

Thomas J. Nevins.....Nov. 17, 1851, to Dec., 1853
William H. O'Grady.....1854 and 1855
E. A. Theller.....1856

COUNTY SUPERINTENDENT (ELECTED BY THE PEOPLE).

John C. Pelton.....1856

CITY AND COUNTY SUPERINTENDENTS (ELECTED BY THE PEOPLE).

John C. Pelton.....1857
Henry P. Janes.....1857-59
James Denman.....1859-60
George Tait.....1861-62-63-64
John C. Pelton.....1865-66-67
James Denman.....1868-69-70
J. H. Widber.....1871-72-73
James Denman.....1874-75
H. N. Bolander.....1876-77
Azro L. Mann.....Dec. 1, 1877, to Jan. 3, 1880

UNDER NEW CONSTITUTION

John W. Taylor.....Jan., 1880, to Jan., 1883
Andrew Moulder.....Jan., 1883, to Jan., 1887
Jas. W. Anderson.....Jan., 1887, to Jan., 1891
John Swett.....Jan., 1891, to Jan., 1895
Andrew Moulder.....Jan., 1895, to Nov.,1895 (died)
Madison Babcock (appointed by Bd. of Education)Nov.,1895, to Dec.26, 1896
Reginald H. Webster.....Dec. 26, 1896, to Jan. 8, 1903
William H. Langdon.....Jan. 8, 1903, to Jan. 8, 1906
Alfred Roncovieri.....Jan. 8, 1906, to date

THE SAN FRANCISCO TEACHERS' INSTITUTE OF 1910

The annual institute of the teachers of the San Francisco Department was called at the Alcazar Theatre for the mornings of Tuesday, Wednesday and Thursday, December 27, 28 and 29, 1910, with an evening concert in Dreamland Pavilion Wednesday, December 28. Superintendent Alfred Roncovieri presided.

The meetings of the Institute were so arranged that teachers could also attend the sessions of the California Teachers' Association at Berkeley.

Superintendent Roncovieri, in opening the Institute on Tuesday morning, declared himself strongly in favor of a readjustment of the school system in such wise that it should meet the needs of industrial advancement. "In a city like San Francisco," he said, "where the industrial development during the next generation will, I believe, astonish the world, technical education must lead the way. Our Course of Study must be adjusted to meet the situation."

Dean George F. James, of the University of Minnesota, in his address entitled "A Pedagogical Relic," maintained that our traditional grouping of school classes into four primary, four grammar, four high school, four college, and four professional years, should be replaced by groups of three. He advocated a combination six-year couse, of which three should be chiefly liberal and the other three distinctly technical, or professional. The speaker suggested separate instruction for the two sexes in many subjects, but not in all.

Professor Lee Emerson Bassett, of Stanford University, developed his conception of the true teaching of poetry. He opposed that method of studying poetry by which the appeal was made to the intellectual faculties rather than to the imaginative and emotional. He advised frequent reading of poetry aloud and repetition of memorized poems. Enjoyment, or aesthetic pleasure, should be the chief gain from the reading of poetry, he declared.

On the first morning the Institute adjourned out of respect to the memory of Mrs. Margaret Deane, who had been a pioneer teacher in the department. Resolutions presented by Mrs. Mary Prag, of the Girls' High School, in recognition of the distinguished services of Mrs. Deane, and as a tribute to her memory, were unanimously adopted by the Institute.

On Wednesday, the first lecture was delivered by Dr. M. L. Gardner, of the Los Angeles Polytechnic High School, on the subject "Agriculture in Our Schools." He advocated the establishment of agricultural courses in the public school and, wherever possible, the founding of school farms near the cities as practical adjuncts to the work.

In her address on "The Ideals of Amateur Singing," Mrs. Mary Roberts Coolidge favored the confining of class teaching of music to such simple melodies as would fall within the range of the voices of all. She sang a number of lullabies and old-time songs to exemplify her ideas.

Superintendent James M. Greenwood, of Kansas City, spoke on "The Automatic Element in Education." He divided children into four classes—the idea-nervous, the muscular-motor, the idea-motor, and the muscular-corpulent. He divided teachers into three classes—those of genuine skill who can develop all children, even the stupid; of little proficiency, who can scarcely educate the average pupil; and of no qualification, whose effect is to discourage the brightest pupil. The great teacher, he said, is the one who in each subject picks out universal truths and teaches them.

The musical features of the program of each day's session were very popular and enjoyable. On Wednesday evening over three thousand people attended the grand concert which marked the initial appearance in San Francisco of Madame Gerville-Reache, the great contralto singer from New York. The welcome given her was remarkable for the sincerity of its warmth. A leading musical critic said of the concert: "Mr. Roncovieri will do well for the future of the town's culture if he is able to repeat the program which was given last night at Dreamland Rink when Madame Gerville-Reache sang for the pedagogues."

On Thursday morning the session was opened by a lecture by Dr. James A. Blaisdell, President of Pomona College, whose subject was "The Vocational Problem in Education." He advised the study of the fit vocation for each child from the time that it is ten years of age. "It is by the training of every man for his proper sphere of work," said the lecturer, "that the peril of the land in the problem of the unemployed is to be solved."

An illustrated discourse by Dr. Charles U. Clark, of Yale University, on "The Romance and Grandeur of Spain," was then delivered. In his introduction to his lecture, Professor Clarke dwelt on the value of cultural studies before the life vocation is taken up. He declared that in America we lack the culture influence in the home, and that this must be supplied in the school.

At the end of the Thursday's session, Mr. Selden Sturges, Principal of the Everett Grammar School, paid a tribute to the work of Superintendent Roncovieri in conducting the Institute, and a set of resolutions, as follows, introduced by him, was unanimously adopted:

"Resolved, That we tender to Superintendent Roncovieri our very high appreciation of the thoughtful care evidenced in the preparation of the program of this most delightful session of our teachers' institute, and our hearty thanks for the great pleasure we have experienced in attendance upon its various exercises."

The program is herewith reproduced in full:

TUESDAY MORNING, DECEMBER 27th—

9:15 Opening Address

ALFRED RONCOVIERI
Superintendent of Schools

9:30 Lecture.....''The Teaching of Poetry''

PROFESSOR LEE EMERSON BASSETT
Professor of English, Stanford University

10:30 Intermission

10:40 Address

HON. P. H. McCARTHY
Mayor of the City and County of San Francisco

10:55 Songs (a) Mignon's Lied—Liszt.
(b) Der Nussbaum—Schumann
(c) Sous les Branches—Massenet
(d) Le Chevalier Belle—Etoile, Augusta Holmes

MRS. LILLIAN BIRMINGHAM
(Miss Alma Birmingham, Accompanist)

11:15 Lecture.....''A Pedagogical Relic''

Dr. GEORGE F. JAMES
Dean of the College of Education, University of Minnesota

12:15 Adjournment

WEDNESDAY MORNING, DECEMBER 28th—

9:15 Lecture.....''Agriculture in Our City Schools''

DR. N. L. GARDNER
Head of the Department of Biology, Los Angeles Polytechnic High School

10:00 Lecture on the Ideals of Amateur Singing, ''Classic Lullabies and Old-Time Songs,'' with illustrations in several languages.

MARY ROBERTS COOLIDGE, Ph. D.
Author, Lecturer and Ballad-Singer
Formerly Associate Professor of Sociology, Stanford University

11:00 Intermission

11:15 Lecture.....''The Automatic Element in Education''

SUPERINTENDENT JAMES M. GREENWOOD
Of Kansas City, Mo.

12:15 Adjournment

WEDNESDAY EVENING, DECEMBER 28th—

Grand Concert at Dreamland Pavilion, Steiner Street, near Sutter Street. The following special musical program of unusual educational value and entertainment was rendered by Mme. Gerville-Reache, one of the world's greatest contraltos. Mme. Gerville-Reache was accompanied by Miss Ina Grange, pianist, and by a full symphony orchestra under the direction of Mr. Paul Steindorff.

1. Overture, "William Tell" ..... Rossini

ORCHESTRA
Alfred Roncovieri, Director

2. Arioso, "Ah Mon Fils" (Le Prophete) ..... Meyerbeer

MME. GERVILLE-REACHE AND ORCHESTRA

3. Songs in English—
   (a) Hindu Slumber Song ..... Harriet Ware
   (b) Kathleen Mavourneen ..... Crouch

MME. GERVILLE-REACHE

4. Grand Fantasia from "La Boheme" ..... Puccini

ORCHESTRA

5. Songs in German—
   (a) Ich grolle nicht ..... Schumann
   (b) Der Erlkonig ..... Schubert

MME. GERVILLE-REACHE

6. Songs in French—
   (a) "Plaisir d'Amour" ..... Martini
   (b) "L'Air du Tigre," from Paul et Virginie ..... Victor Masse

MME. GERVILLE-REACHE

7. Ballet Music from "Coppelia" ..... Delibes
   (a) Mazourka
   (b) Czardas

ORCHESTRA

8. Aria, "Mon coeur s'ouvre a ta voix" (Samson et Dalila) ..... Saint-Saens

MME. GERVILLE-REACHE AND ORCHESTRA

9. Marche Triumphale "Coronation" (Le Prophette) ..... Meyerbeer

ORCHESTRA

MISS INA GRANGE, Accompanist
MR. PAUL STEINDORFF, Director of Orchestra

THURSDAY MORNING, DECEMBER 29th—

9:30 Lecture.....''The Vocational Problem in Education''

DR. JAMES A. BLAISDELL
President Ponoma College

10:15 Violin Solos—
(a) Nocturne ..... Chopin-Wilhelmj
(b) Spanish Dance ..... Rehfeld

MR. NATHAN LANDSBERGER
Mrs. Nathan Landsberger, Accompanist

10:40 Intermission

11:00 Illustrated Lecture.....''Romance and Grandeur of Spain''

DR. CHARLES UPSON CLARK
Assistant Professor of Latin in Yale University

12:00 Adjournment

DEPARTMENT OF EDUCATION, CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA.

BOARD OF EDUCATION.

VAUGHAN, H. G., President	Term expires Jan. 8, 1914	$3,000.00
POWER, JAMES E., Member	Term expires Jan. 8, 1915	3,000.00
KINCAID, Mrs. M. W., Member	Term expires Jan. 8, 1913	3,000.00
PAYOT, H., Member	Term expires Jan. 8, 1912	3,000.00

OFFICIALS.

RONCOVIERI, ALFRED, Superintendent of Schools (Ex-officio member of the Board of Education without right to vote).	Term expires Jan. 8, 1915	$4,000.00

DEPUTY SUPERINTENDENTS OF SCHOOLS.

Webster, R. H.	Term expires May 1, 1912	$2,820.00
Cloud, A. J.	Term expires Dec. 1, 1912	2,820.00
Heaton, T. L.	Term expires Mar. 1, 1914	2,820.00
Howard, W. B.	Term expires Mar. 1, 1914	2,820.00

EMPLOYES.

Dodge, M. G.	Secretary, Board of Education	Term at pleasure of Board of Education	$2,400.00
Berliner, C. A.	Financial Secretary, Board of Education	Term at pleasure of Board of Education	2,100.00
Hooe, R. P.	Recording Secretary, Board of Education	Term at pleasure of Board of Education	2,040.00
Walsh, E. A., Miss	Stenographer, Board of Education	Term at pleasure of Board of Education	1,200.00
O'Rourke, J., Miss	Stenographer, Board of Education	Term at pleasure of Board of Education	1,200.00
O'Connor, T. S., Miss	Stenographer, Office Supt. of Schools	Term at pleasure of Board of Education	1,200.00
Holden, S. A., Miss	Phone Exchange Operator	Term at pleasure of Board of Education	960.00
Harris, J.	Messenger, Board of Education	Term at pleasure of Board of Education	1,200.00
Larkin, R.	Messenger, Supt. of Schools	Term at pleasure of Board of Education	1,080.00
Sweeney, E.	Truant Officer	Assigned by Chief of Police.	
Dugan, T. J.	Truant Officer	Assigned by Chief of Police.	
Ewing, G. F.	Truant Officer	Assigned by Chief of Police.	
Foley, James	Store Keeper	Term at pleasure of Board of Education	$1,800.00
Hunt, John	Assistant Store Keeper	Term at pleasure of Board of Education	1,080.00
McGinnis, T. J.	Foreman	Term at pleasure of Board of Education	1,500.00
Regan, L.	Building and Repairs	Term at pleasure of Board of Education	2,100.00
Alford, T.	Clerk	Term at pleasure of Board of Education	1,500.00
Handy, W. L.	Chauffeur	Term at pleasure of Board of Education	1,500.00

SCHOOLS AND TEACHERS.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Adams Cosmopolitan Grammar School—				
McFarland, Miss H. F.	Principal	Nov. 30, 1877	High	2,160.00
Phillips, Miss H.	V. P., 8th	May 13, 1873	Grammar	1,620.00
Fairchild, Miss M. E.	Third	July 1, 1874	High	1,164.00
Doughty, Mary A.	Seventh	April 2, 1881	Grammar	1,224.00
Dolan, Mrs. C. M.	Fifth	Aug. 16, 1898	Grammar	1,164.00
Hesselmeyer, Miss C. A.	First	Feb. 11, 1892	Grammar	1,224.00
Grozelier, Miss A. M.	French	Sept. 29, 1892	Grammar and Special	1,200.00
Littlefield, Eleanor A.	Sixth	June 15, 1866	Grammar	1,164.00
Hurley, Mamie E.	Sixth	Sept. 10, 1884	Grammar	1,164.00
Jacobs, E.	German	Aug. 20, 1907	High	1,200.00
Jacobs, Margaret	Fourth	Oct. 17, 1907	Grammar	1,164.00
Grace, Miss K. L.	Third	Aug. 3, 1908	High	1,164.00
Grozlier, Miss A. M.	French	Sept. 29, 1892	Grammar	1,200.00
Jacobs, Miss E.	German	Aug 20, 1907	High	1,200.00
Agassiz Primary—				
Jones, Miss S. J.	Principal	April 1, 1878	Grammar	2,160.00
Harney, Miss A.	First	July 31, 1889	Grammar	1,224.00
Brown, Miss R. F.	Fifth	July 18, 1902	Grammar	1,164.00
Glidden, Miss C. A.	Fifth	July 9, 1877	Grammar	1,164.00
Josselyn, Ada M.	Fifth	Oct. 9, 1883	Grammar and Special	1,224.00
Clausen, Miss E. A.	Fourth	Jan. 31, 1894	Grammar	1,164.00
Bartlett, Miss O. S.	Fourth	Jan. 31, 1894	Grammar	1,164.00
Boyle, Miss O. C.	Third	Oct. 1, 1905	Grammar	1,164.00
Rixon, Miss A. E.	Second	Feb. 28, 1898	Grammar	1,164.00
Fredericks, Miss E. L.	Third	Feb. 16, 1891	Grammar and Special	1,164.00
Hanson, Miss L.	Second	July 20, 1903	Grammar	1,164.00
Wright, Miss H.	Second	Dec. 1, 1890	Primary	1,284.00
Onyon, Miss A. M.	Second	Jan. 6, 1902	Grammar	1,164.00

Schoof, Miss L.	Fourth	July 27, 1908	Grammar	840.00
Walters, Miss T.	Fourth	Jan. 8, 1906	Grammar	1,080.00
Liner, Miss M. G.	First	July 27, 1898	Grammar	1,224.00
Maloney, Miss K. A.	First	Jan. 10, 1881	Grammar	1,224.00
Sankey, Miss M. F.	First	Sept. 15, 1888	Grammar	1,224.00
Knowlton, Grace W.	Third	Mar. 9, 1903	Grammar	1,164.00
Bay View Grammar—				
Prior, Philip	Principal	June 14, 1865	High	2,160.00
McGuire, Miss B. A.	V. P., Eighth	Oct. 16, 1883	Grammar	1,620.00
Stolz, Miss R. C.	Seventh and Eighth	Dec. 28, 1892	Grammar	1,224.00
Hanford, Miss E. V.	Seventh	Sept. 1, 1886	Grammar	1,224.00
Casey, Miss M.	Sixth	Sept. 30, 1884	Grammar	1,164.00
Perkins, Miss A. F.	Fifth	Nov. 1, 1890	Grammar	1,164.00
Fitzgerald, Mrs. M. T.	Fifth	Aug. 19, 1907	Grammar	1,164.00
Carey, Miss A. A.	First	Sept. 15, 1882	Grammar	1,224.00
Sleeper, Miss Mary	First	Nov. 18, 1873	Grammar	1,164.00
Piper, Miss L. K.	Fourth	July 19, 1885	Grammar	1,164.00
Judson, Miss A. A.	Sixth	Jan. 16, 1903	Grammar	1,164.00
Boylan, M. L.	Fourth	Jan. 12, 1898	Grammar	1,164.00
North, Mrs. E.	Fifth	Jan. 14, 1910	Grammar	840.00
Bernal Grammar—				
Regan, Miss A. G.	Principal	Oct. 5, 1887	Grammar	2,340.00
McGivern, Miss K. A.	V. P., 8th	Oct. 13, 1892	Grammar	1,620.00
Quinn, May	Sixth	Nov. 16, 1905	Grammar	1,164.00
Scott, Mrs. E.	Ungraded	July 15, 1897	Grammar	1,224.00
Schendel, Miss A.	Seventh	Sept. 27, 1880	Grammar	1,224.00
Neppert, Miss L. C.	Sixth	Dec. 29, 1892	Grammar	1,164.00
McQuade, Miss M.	Fifth	Feb. 9, 1892	Grammar	1,164.00
Powell, Mrs. O. T.	Fourth	Jan. 26, 1906	Grammar	1,164.00
Maxwell, Miss E.	Seventh	April 26, 1907	High	1,224.00
Benjamin, Miss M. O.	Sixth	Aug. 26, 1903	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Bernal Grammar—Continued				
Simpson, Sarah S.	Fourth	July 2, 1889	Grammar	1,164.00
Libby, Georgie F.	Third	Sept. 23, 1878	Grammar	1,164.00
Gilchrist, Miss C. H.	Eighth	Sept. 15, 1901	Grammar	1,284.00
Senter, Miss K. G.	Fifth	Aug. 5, 1907	Grammar	1,164.00
Bliss, Miss M. F.	Fifth	Aug. 3, 1910	Grammar	840.00
Millhone, Miss B.	Fifth	July 27, 1898	Grammar	1,164.00
Powell, Mrs. O.	Fourth	Jan. 26, 1906	Grammar	1,164.00
Bergerot Primary—				
McIntyre, Miss J. L.	Fifth	Oct. 2, 1905	Grammar	1,164.00
Gavigan, Miss A. E.	Principal	July 20, 1875	Grammar	1,800.00
Simms, Miss E.	Eighth	April 5, 1883	Grammar	1,284.00
Oliver, Miss M. D.	Seventh	June 26, 1905	Grammar	1,224.00
Fairweather, Helen B.	Second	May 16, 1882	Grammar	1,164.00
Evans, Isabel	Fourth	June 21, 1904	High	1,164.00
McGown, Mrs. J. D.	Third	Jan. 27, 1886	Grammar	1,164.00
Hanlon, Miss L. R.	First	Oct. 1, 1884	Grammar	1,224.00
McDonnell, Miss A. F.	Third	Sept. 1, 1897	Grammar	1,164.00
Savage, Miss D. A.	Seventh	June 21, 1904	Grammar	1,224.00
Powers, Miss M. V.	First	Sept. 2, 1885	Grammar	1,224.00
Waters, Mrs. C. K.	Ungraded	Nov. 1, 1875	L. D. High	1,224 00
Bell, Miss L. V.	Fifth	Jan. 10, 1910	Grammar	840.00
Wilbur, Mrs. V.	Second	Aug. 10, 1897	Grammar	1,164.00
Bryant Cosmopolitan School—				
Kelly, Miss E. E.	Principal	Oct. 5, 1887	Grammar	1,800 00
Stanford, Miss B. M.	Seventh	Jan. 11, 1877	Grammar and Special	1,224.00
Rutherford, Miss H. M.	Fourth	Nov. 6, 1888	Grammar	1,164.00
Kulmuk, Miss L.	Second	July 22, 1886	Grammar	1,164.00

Curry, Miss M. E.	Second	Feb. 5, 1878	Grammar	1,164.00
Mooney, Miss F. C.	First	Aug. 28, 1883	Grammar and Special	1,224.00
Heineberg, Miss L.	First	Aug. 15, 1873	Grammar and Special	1,224.00
Roberts, Miss M. E.	First	July 14, 1871	Grammar	1,224.00
Koch, Miss L. H.	4th German	Oct. 31, 1894	Grammar	1,164.00
Unger, Miss A. N.	Second	Aug. 20, 1878	Grammar and Special	1,224.00
Duffy, Miss H. M.	Fourth	July 1, 1903	Grammar	1,164.00
Cassamayou, Miss A.	Third	Aug. 3, 1908	Grammar	900.00
Wing, Miss M. G.	German-Latin	Mar. 8, 1906	High	1,200.00
Hitchcock, H. M.	French	July 29, 1876	Grammar and Special	1,200.00

Buena Vista Primary—

Catlin, Miss A. G.	Principal	Mar. 5, 1878	Grammar	1,560.00
Hunt, Charlotte F.	Fifth	Oct. 28, 1892	Grammar	1,164.00
Hilderth, Mrs. O.	Fourth	Nov. 11, 1896	Grammar	1,164.00
Mooney, Miss M. T.	Third	Nov. 24, 1909	Grammar	840.00
McFadden, Emma	Second	Jan. 1, 1887	Grammar	1,164.00
Fleming, Miss M. R.	Second	Nov. 14, 1896	Grammar	1,164.00
Rollins, Miss M. A.	First	Oct. 8, 1879	Grammar	1,224.00
Stack, Rose M.	First	Feb. 23, 1898	Grammar	1,224.00
Crocker, Miss B. H.	First	Aug. 5, 1888	Grammar	1,224.00
O'Connor, Miss L. B.	Fourth	Aug. 3, 1909	Grammar	840 00
Lewis, Miss R. P.	Fifth	Mar. 14, 1886	Grammar	1,164.00

Burnett Primary—

McElroy, Miss L.	Principal	Dec. 6, 1891	Grammar	1,560 00
Flynn, Miss M. E.	Fourth	Nov. 20, 1877	Primary	1,164.00
Schroeder, Miss S.	Third	Aug. 26, 1907	High	1,020.00
Curtis, Miss C. M.	First	July 6, 1882	Grammar	1,224.00
Hopkins, Mrs. J. M.	Second	May 15, 1905	Grammar	1,164.00
Gannon, Mrs. M. F.	First	July 6, 1877	Grammar	1,224.00
McGorey, Miss S.	Second	Feb. 12, 1890	Grammar	1,164.00
Woelffel, Miss E.	Second	Aug. 3, 1908	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Burnett Primary—Continued				
Kean, Miss J. I.	First	Aug. 7, 1888	Grammar	1,224.00
Reichling, Miss Wanda L.	Second	Jan. 6, 1902	Grammar	1,164.00
Clement Primary—				
Quinlan, Mrs. F. L.	Principal	Aug. 1, 1884	Grammar	1,800.00
Bronson, Mrs. F. P.	First	Sept. 1, 1884	High	1,224.00
Cohen, Miss Rose	Fourth	Jan. 3, 1889	Grammar	1,164.00
Mayers, Miss Eliz.	Third	Jan. 20, 1886	Grammar	1,164.00
Cooke, Edith A.	First	Mar. 1, 1903	Grammar	1,224.00
O'Connell, Miss A.	Fourth	July 6, 1905	Grammar	1,164.00
Williamson, Miss E.	Second	Aug. 23, 1880	Grammar	1,164.00
Hansell, Mrs. M.	First	Aug. 9, 1897	Grammar	1,224 00
O'Connor, Miss E.	Second	Jan. 6, 1908	Grammar	1,020.00
D'Or, Miss M.	First	Sept. 30, 1901	Grammar	1,224.00
Young, Miss M.	Fourth	July 6, 1905	Grammar	1,164.00
O'Connell, Miss Mary C.	Third	July 18, 1902	Grammar	1,164.00
Cleveland Primary—				
Parolini, Mrs. M. J.	Principal	Mar. 1, 1866	High	1,560.00
Davis, Mrs. F. V.	Second	Jan. 15, 1884	Primary	1,164.00
Green, Mrs. A. H.	Third	July 3, 1873	Grammar	1,164.00
Cove, Miss E. A.	Fourth	Dec. 28, 1880	Grammar	1,164.00
Ward, Miss S. A.	First	Oct. 30, 1894	Grammar	1,284.00
McArthur, Miss Mary A.	Fourth	Feb. 3, 1908	Grammar	1,164.00
Curley, Miss Alice G.	First	April 1, 1903	Grammar	1,224.00
Healy, Miss Claire A.	First	May 23, 1907	Grammar	1,104.00
Harrigan, Miss Mary A.	Second	Aug. 2, 1871	Grammar	1,164.00
Columbia Grammar—				
Burke, Mrs. L. K.	Principal	Jan. 23, 1857	High	2,460.00
Shuck, Mr. L. M.	V. P., 6th	July 10, 1889	High	1,620.00

Quinn, Miss A. M.	Fifth	Dec. 14, 1892	Grammar	1,164.00
Dunn, Miss M. L.	Eighth	Aug. 13, 1892	Grammar	1,224.00
Krauss, Miss L. H.	Eighth	Sept. 4, 1890	Grammar	1,224.00
Greathead, Mrs. A. L.	Eighth	June 24, 1884	Grammar	1,224.00
Simon, Mrs. M.	Seventh	Jan. 29, 1871	Grammar	1,224.00
Veuve, Miss M.	Sixth	Aug. 2, 1909	Grammar	840 00
Canar, Mrs. E. R.	Seventh	Nov. 5, 1897	Grammar	1,224.00
Doherty, Miss M. E.	Sixth	Oct. 29, 1891	Grammar	1,164.00
Jones, Miss Maud L.	Fifth	Nov. 1, 1904	Grammar	1,164.00
Lahaney, Miss M.	Fifth	July 14, 1895	Grammar	1,164.00
Stewart, Miss V.	Fourth	Mar. 15, 1884	Grammar	1,164.00
Lyons, Miss K. G.	Fifth	Dec. 20, 1896	Grammar	1,164.00
McKee, Eva M.	First	Sept. 14, 1892	Grammar	1,224.00
Boland, Joanna M.	First	Sept. 18, 1875	Grammar	1,224.00
Connell, Mary I.	Second	Mar. 11, 1873	Grammar	1,164.00
Brown, Mrs. Annie M.	First	Feb. 13, 1871	Grammar	1,224.00
Blumenthal, Miss A. A.	Sixth	Jan. 13, 1892	Grammar	1,164.00
Lahanney, Miss K.	Fourth	April 2, 1906	Grammar	960.00
Hewitt, Miss Mary A.	Third	Jan. 10, 1910	Grammar	840.00
Malarin, Mrs. M.	Spanish	June 3, 1908	Grammar	1,200.00
Haslan, Mrs. J. Pearl	Ungraded	June 14, 1903	Grammar	1,224.00
Cooper Primary—				
Brogan, Mrs. K. E.	Principal	Nov. 15, 1882	Grammar	1,800 00
Murray, Miss M. G.	Second	Nov. 11, 1907	Grammar	960.00
Eager, Miss N. V.	Second	Mar. 21, 1909	Grammar	840.00
Boukofsky, Miss S.	Fourth	Feb. 11, 1891	Grammar	1,164.00
Paterson, Miss M.	First	Aug. 14, 1905	Grammar	1,224.00
Tobin, Miss I.	First	Jan. 18, 1888	Grammar	1,344.00
Roden, Miss L.	First	Aug. 1905	Grammar	1,224.00
Franks, Miss A. E.	Second	Aug. 16, 1888	Grammar	1,164.00
Moore, Eliz. B.	First	Sept. 30, 1901	Grammar	1,224.00
Bristol, Miss M. K.	First	Aug. 10, 1882	Grammar	1,224.00
Vogelsang, Dorothy	Second	Oct. 14, 1902	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Class. Grade of	Elected. When	Grade of Certificate.	Salary per Year.
Cooper Primary—Continued				
Duncan, Miss C. L.	First	Aug. 4, 1882	Grammar	1,224.00
Woodland, Mrs. I. C.	First	Dec. 1, 1882	Grammar	1,224.00
Rea, Miss J. M.	Second	Sept. 1, 1904	High	1,164.00
Crocker Grammar—				
Mark, Mr. O. W.	Principal	July 10, 1893	High	2,460.00
Murphy, Annette	Seventh	Dec. 20, 1890	Grammar	1,164.00
Shea, Miss M. T.	V. P., Eighth	July 10, 1876	Grammar	1,620.00
Folsom, Miss S. A.	Eighth	Aug. 23, 1880	Grammar	1,224.00
Smith, Miss E. E.	Seventh	Jan. 7, 1895	Grammar and Special	1,284.00
Harby, Miss R.	Eighth	May 5, 1879	Grammar	1,224.00
Durkin, Miss J. L. F.	Seventh	Aug. 1, 1882	Grammar	1,224.00
Barrett, Miss Mary A.	Seventh	Sept. 2, 1896	Grammar	1,224.00
Carew, Miss M. M.	Seventh	Nov. 29, 1896	Grammar	1,224.00
Armstrong, Miss N.	Seventh	Dec. 26, 1877	Grammar	1,224.00
Burke, Miss Elizabeth T.	Eighth	April 3, 1892	Grammar	1,224.00
Murphy, Jennie L.	Seventh	Nov. 4, 1886	Grammar	1,224.00
Carpenter, Miss E.	Fifth	July 6, 1905	Grammar	1,164.00
Coleman, Frances E.	Sixth	Dec. 14, 1877	Grammar	1,164.00
Ryder, Miss P. E.	Sixth	June 23, 1904	Grammar	1,164.00
Hefron, Miss Helen	Sixth	April 2, 1886	Grammar	1,164.00
Maccuaig, Miss B.	Sixth	June 23, 1904	Grammar	1,164.00
Gleason, Miss Mary T.	Fifth	Dec. 10, 1890	Grammar	1,164.00
English, Virginia L.	Ungraded	Aug. 11, 1897	Grammar	1,224.00
Burlingame, Mrs. J. E.	Fifth	Dec. 5, 1889	Grammar	1,164.00
Denman Grammar—				
Smith. Jessie	Eighth	Mar. 10, 1863	High	1,224.00
Childs, Miss K. B.	Seventh	July 5, 1866	High	1,224.00
D'Arcy, Miss A. H.	Fifth	July , 1870	Grammar	1,164.00

Goldsmith, Miss B.	Eighth	Feb. 15, 1876	Grammar	1,164.00
Houstin, Miss J.	Fourth	April 2, 1881	Grammar	1,224.00
Douglass Primary—				
Tarpy, Miss W. L.	Principal	Aug. 19, 1884	Grammar	1,800.00
Cashman, Miss M. E.	Second	Nov. 14, 1905	Grammar	1,140.00
Dacre, Mrs. E. L.	First	Jan. 28, 1905	Grammar	1,224.00
Hetzer, Miss M.	Fourth	Sept. 12, 1894	Grammar	1,164.00
Bishop, Louise M.	Fourth	Sept. 8, 1897	Grammar	1,164.00
Houghton, Miss E.	Third	Nov. 11, 1896	Grammar & Special	1,224.00
Doherty, Miss M. A.	Second	June 9, 1897	Grammar	1,164.00
Elmes, Kate C.	Third	Mar. 5, 1909	Grammar	840.00
Bush, Miss E. S.	First	Oct. 1, 1905	Grammar	1,224.00
Parks, Miss M. R.	First	Sept. 15, 1891	Grammar & Special	1,224.00
Grafe, Miss L.	First	July 15, 1902	Grammar	1,224.00
Stewart, Miss A. R.	Third	Aug. 6, 1909	Grammar	840.00
Dowling, Miss E. P.	Second	Jan. 10, 1910	High	840.00
Dudley Stone Primary—				
Earle, Miss S. H.	Principal	July 20, 1869	Grammar	1,800.00
Newman, Bertha K.	Third	Feb. 1, 1904	Grammar	1,164.00
Carew, Miss M. R.	First	Sept. 20, 1894	Grammar	1,224.00
Hare, Miss F.	Fourth	Oct. 21, 1873	Grammar	1,164.00
Simpson, Miss M. L.	Fourth	Sept. 16, 1885	Primary & Special	1,224.00
Koch, Miss L.	Third	Feb. 11, 1903	Grammar	1,164 00
Gambitz, Miss Natalie	Second	Nov. 11, 1896	Primary	1,164.00
Dwyer, Miss M. C.	Second	Sept. 1, 1897	Grammar	1,164.00
Gambitz, Miss L. M.	Third	Jan. 12, 1898	Grammar	1,164.00
Fritz, Miss L. M.	Second	July 1, 1903	Grammar	1,164.00
Cullen, Miss J. A.	First	Nov. 1, 1883	Grammar	1,224.00
McGeough, Miss R.	First	Jan. 31, 1884	Grammar	1,224.00
Edison Primary—				
Saunders, Miss J.	Principal	April 23, 1887	Grammar	1,800.00
Kelly, Miss M. C.	Fifth	Dec 8, 1891	Grammar	1,164.00

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Edison Primary—Continued.				
Barry, Miss M. E.	Fifth	April 1, 1884	Grammar	1,164.00
Power, Miss A. R.	First	Feb. 24, 1898	Grammar	1,224.00
Wilson, Miss E. N.	Third	July 18, 1902	Grammar	1,164.00
Harrigan, Miss A. M.	Second	Sept. 19, 1891	Grammar	1,224.00
Robinett, Miss M. M.	First	Feb. 5, 1875	Grammar	1,224.00
McDermott, Miss C. M.	Second	Nov. 30, 1892	Grammar	1,164.00
Serex, Mrs. M. E. H.	Third	Aug. 7, 1883	Grammar	1,164.00
Flanagan, Miss H. A.	Fourth	Jan. 13, 1910	Grammar	840.00
Porter, Miss H. H.	Second	Jan. 28, 1907	Grammar	960.00
Emerson Primary—				
Spencer, Mrs. T. F.	Principal	July 17, 1901	Grammar & Special	1,800.00
Dennis, Miss E.	First	Dec. 5, 1888	Grammar	1,344.00
McLaughlin, Miss A. M.	First	July 6, 1877	Grammar	1,224.00
Tiling, Miss A.	Second	Sept. 8, 1897	Grammar	1,164.00
Folsom, Miss M. L.	Third	Nov. 18, 1896	Grammar	1,164.00
Casamayou, Miss A. G.	Third	Sept. 10, 1897	Grammar	1,164.00
Bailey, Miss C. B.	Third	Sept. 13, 1894	Grammar	1,164.00
Nelson, Miss M. F.	Fourth	May 13, 1896	Grammar	1,164.00
Gambitz, Miss L. B.	Fourth	May 27, 1897	Grammar	1,164.00
Watson, Miss M. A.	Ungraded	Mar. 12, 1890	Grammar	1,224.00
O'Brien, Miss L.	First	Mar. 12, 1890	Grammar	1,224.00
Meyer, Miss R.	First	Nov. 22, 1884	Grammar	1,224.00
Spafford, Miss D. B.	Second	Jan. 8, 1906	Grammar	1,164.00
Mordecai, Miss C.	Second	Jan. 25, 1905	Grammar	1,164.00
Estes, Miss C.	Fourth	Oct. 14, 1907	Grammar	960.00
Everett Grammar—				
Sturges, Selden	Principal	July 6, 1875	High	2,340.00

Theisen, Miss A. J.	Eighth	Dec. 20, 1892	Grammar	1,224.00
Devine, Miss M. E.	Seventh	July 14, 1895	Grammar	1,224.00
Johnson, Marie J.	Seventh	Feb. 1, 1876	Grammar	1,284.00
Grimm, Miss A. L.	Sixth	Feb. 14, 1881	Grammar	1,164.00
Casassa, Miss R. I.	Fifth	July 27, 1898	Grammar	1,164.00
Sullivan, Julia F.	Sixth	Aug. 1, 1897	Grammar	1,164.00
Perl, Ida May	Fifth	Nov. 11, 1896	Grammar	1,164.00
Fenton, Miss E. R.	Third	July 27, 1898	Grammar	1,164.00
Spafford, Helen E.	Second	Jan. 6, 1902	Grammar	1,164.00
Morse, Miss N. A.	Second	July 30, 1890	Grammar	1,164.00
Gracier, Miss A. J.	First	July 6, 1877	Grammar	1,224.00
McClain, Mrs. A. W.	First	Jan. 3, 1893	Grammar	1,224.00
Cassidy, Mrs. K. J.	First	April 3, 1887	Grammar	1,224.00
Stuart, Mrs. M.	V. P., 8th	April 10, 1885	Grammar	1,620.00
Moore, Miss M.	Ungraded	April 5, 1883	Grammar	1,224.00
Grant, Emily W.	Fourth	Mar. 30, 1905	L. D. Grammar	1,164.00
Mansfield, Miss E. M.	Fifth	Jan. 24, 1910	Grammar	840.00
Erb, Miss N. V.	Third	July 28, 1898	High	1,164.00
Fairmount Grammar—				
De Bell, Mr. W. H.	Principal	July 19, 1901	High	2,460.00
McGough, Miss Kathryn	V. P., 8th	Jan. 12, 1898	Grammar	1,620.00
Hammond, Miss E. E.	Seventh	Dec. 1, 1882	Grammar	1,224.00
Berard, Miss E. L.	Eighth	Sept. 30, 1901	Grammar	1,224.00
McCauley, Miss M. A.	Fifth	Aug. 11, 1897	Grammar	1,164.00
Fallon, Miss D. A.	Seventh	April 21, 1891	Grammar	1,224.00
Torpey, Miss K. L.	Fourth	Feb. 23, 1898	Grammar	1,164.00
Chandler, Miss M. G.	Second	Mar. 1, 1904	Grammar	1,164.00
Provost, Miss C. E.	Second	April 14, 1875	Grammar	1,164.00
O'Brien, Miss M. F.	Fourth	Nov. 19, 1905	Grammar	1,140.00
Foley, Miss Mary W.	First	Jan. 27, 1905	Grammar	1,224.00
Woeffel, Anna M.	Fourth	Jan. 10, 1910	Grammar	840.00
Holden, Mrs. A. F.	Ungraded	Sept. 16, 1879	Grammar	1,284.00
Smith, Mrs. A. H.	Second	Sept. 2, 1908	Primary	840.00

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Fairmount Grammar—Continued				
Burke, Miss M. A.	Sixth	Jan. 10, 1910	Grammar	840.00
O'Connor, Miss N. T.	Third	Dec. 23, 1903	Grammar	1,164.00
Austin, Miss E. D.	Sixth	Oct. 28, 1907	Grammar	1,080.00
McCarthy, Miss M. G.	First	Oct. 23, 1901	Grammar	1,224.00
Bain, Miss A. J.	Seventh	June 10, 1910	Grammar	840.00
Barrington, Miss F. E.	Sixth	July 27, 1898	Grammar	1,164.00
Traynor, Miss M. E.	First	Jan. 3, 1876	Grammar	1,224.00
Prichard, Mrs. C. B.	Fifth	Aug. 1, 1888	Grammar	1,164.00
Flanagan, Miss I. R.	Fifth	Jan. 31, 1910	Grammar	840.00
Farragut Primary—				
Derham, Miss T. E.	Principal	Jan. 3, 1888	Grammar	1,560.00
McDonald, Miss J.	First	Jan. 21, 1898	Grammar	1,224.00
Sullivan, Miss G. A.	First	June 25, 1904	Grammar	1,224.00
Seavy, Miss J.	Third	Aug. 3, 1908	Grammar	900.00
Wagner, Miss H. R.	Fourth	Aug. 3, 1908	Grammar	900.00
Caswell, Miss A. E.	Second	Jan. 13, 1910	Grammar	840.00
Frank McCoppin Primary—				
Jenkins, Miss S. B.	Principal	Oct. 21, 1877	Grammar	1,800.00
Barber, Miss E. J.	First	Mar. 1, 1884	Grammar	1,224 00
Jacobs, Miss H. H.	Fifth	Sept. 1, 1905	High	1,164.00
O'Neil, Miss M. E.	Second	Sept. 14, 1898	Grammar	1,164.00
Hart, Miss E. I.	Fourth	July 18, 1902	High and Special	1,164.00
Wade, Miss L. M.	First	July 30, 1886	Grammar	1,224.00
Irwin, Miss M. A.	Fourth	Nov. 4, 1891	Gram. and Spec.	1,164.00
Fay, Miss M. A.	First	Mar. 11, 1873	Grammar	1,284.00
Brierton, Mary	Eighth	Jan. 2, 1897	Grammar	1,224.00
Schou, Miss E.	Second	Aug. 3, 1908	Grammar	840.00
Sullivan, Miss N.	Third	Aug. 15, 1890	Grammar	840.00
Love, Mrs. J. S.	Fourth	Oct. 19, 1875	Grammar	1,164.00

Sullivan, Miss N. C.	Third	Mar. 22, 1907	Grammar	960.00
Hall, M. S.	Seventh	May 2, 1910	Grammar	840.00
Meek, A.	Sixth	July 25, 1910	Grammar	840.00
Bailie, M.	Fifth	June 9, 1897	Grammar	840.00
Franklin Grammar—				
Wood, Mrs. N. A.	Principal	Nov. 13, 1866	High	1,800.00
Harris, Miss R. S.	Eighth	Mar. 30, 1905	Grammar	1,344.00
Nesfield, Miss E. M.	Second	Jan. 3, 1902	Grammar	1,164.00
McCullough, Miss M. J.	Sixth	Aug. 22, 1907	Grammar	1,140.00
Roper, Miss B.	First	Nov. 23, 1869	Grammar	1,224.00
Dunn, Miss C. E.	First	Oct. 22, 1884	Grammar	1,224.00
Browne, Mr. Frank J.	Seventh	Sept. 13, 1904	High	1,344.00
Parker, Miss A. A.	Second	Sept. 27, 1909	Grammar	840.00
Miller, Miss Etta F.	Fourth	June 15, 1908	Grammar	1,020.00
Cowan, Miss M. A.	Fourth	Jan. 12, 1910	Grammar	840.00
Edwards, Miss E. G.	Third	April 14, 1910	Grammar	840.00
Fremont Grammar—				
Von der Lieth, Miss O.	Sixth	April 18, 1910	Gram. and Special	840.00
Ostrom, Mrs. I. D.	V. P., Eighth	Aug. 10, 1898	Grammar	2,340.00
Moran, Miss D. F.	Second	Dec. 1, 1898	Gram. and Special	1,164.00
Hanley, Nora B.	Ungraded	Sept. 30, 1890	Grammar	1,620.00
Rosenfeld, Miss F.	First	Aug. 1, 1888	Grammar	1,224.00
Mount, Miss S. F.	First	Jan. 31, 1889	Grammar	1,224.00
Luis, Mrs. R.	Second	Sept. 27, 1880	Primary	1,224.00
MacNichol, Mrs. J. E.	Second	Oct. 27, 1897	Grammar	1,164.00
Lewis, Rose F.	Fourth	July 28, 1898	Grammar	1,164.00
Shorb, Mrs. M. E.	Fourth	Oct. 21, 1901	Grammar	1,164.00
Classen, Miss L. M.	Seventh	April 9, 1875	Grammar	1,284.00
Grant, Mrs. K. D.	Eighth	June 3, 1897	Grammar	1,224.00
Ramage, E. T.	Fifth	Oct. 17, 1904	Grammar	1,164.00
McGough, R. M.	Third	Jan. 31, 1884	Grammar	1,164.00
Macks, Miss J. A.	Seventh	Jan. 31, 1910	Grammar	840.00
Barrett, Miss C.	Third	April 13, 1910	Grammar	840.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Garfield Primary—				
Scherer, Miss M. A.	Principal	Aug. 7, 1879	Grammer	2,160.00
Maland, Mrs. E.	Second	Jan. 17, 1910	Grammar	840.00
Brooks, Miss L.	Second	Oct. 28, 1891	Grammar	1,164.00
Barkley, Miss A.	Second	Sept. 27, 1909	High	840.00
Lyton, Mrs. I.	First	July 28, 1898	Grammar	1,224.00
Lynch, Miss F. C.	First	Sept. 22, 1905	Grammar	1,224.00
Wehrli, Miss E.	First	Jan. 29, 1905	Grammar	1,284.00
Moser, Mary E.	First	Feb. 1, 1905	Life Diploma	1,224.00
Hess, Teresa	First	Oct. 17, 1904	High	1,344.00
Casey, Miss N. V.	Fourth	Mar. 20, 1907	Grammar	1,164.00
Busch, Miss E. E.	Fourth	Aug. 27, 1907	High	1,164.00
Agnew, Miss E.	Fourth	Jan. 29, 1906	L. D. Grammar	1,164.00
Hanlon, Miss M.	Third	April , 1908	High	900.00
Hucks, Miss A. E.	Third	Nov. 3, 1864	High	1,164.00
Carroll, Miss L. A.	First	Dec. 27, 1896	Grammar	1,224.00
Haussler, Miss M.	First	Dec. 28, 1885	Grammar	1,224.00
Soule, Miss M.	Ungraded	July 22, 1896	Grammar-Special	1,224.00
Grillo, Mrs. C.	Second	July 23, 1902	Grammar	1,164.00
Glen Park Grammar—				
Wade, Miss Janet	Principal	Jan. 2, 1878	Grammar	2,160.00
Ganter, Miss C.	Fourth	Nov. 30, 1909	Grammar	840.00
Doran, Julia A.	Sixth-Eighth	Jan. 7, 1869	Grammar	1,500.00
McCarty, Miss A.	Seventh	Oct. 14, 1907	Grammar	1,224.00
Crowley, Miss A. T.	Second	July 26, 1897	Grammar	1,164.00
Glennon, Miss I. T.	Sixth	Oct. 21, 1873	Grammar	1,164.00
Crowley, Miss Mary E.	Third	Mar. 5, 1878	Grammar	1,164.00
McGuire, Miss Mary	Second	April 7, 1882	Grammar	1,164.00
Barron, Miss C. M.	First	Oct. 24, 1888	Grammar	1,224.00

Phelps, Mrs. J. H.	First	Mar. 20, 1877	Grammar	1,224.00
Gray, Mrs. O. P.	Fifth	July 25, 1910	Grammar	840.00
McDermott, Miss L.	Third	Oct. 1, 1904	High	1,164.00
Smith, Mrs. V. E.	Sixth	April 16, 1877	Grammar	1,164.00
McNeil, Miss F. A.	Fifth	Feb. 26, 1909	Grammar	840.00
Golden Gate Primary—				
Hart, Miss P.	Principal	July 6, 1870	High	1,560.00
Wiseman, Mary L.	Fifth	Jan. 20, 1876	Grammar	1,164.00
Houston, Mary A.	Fourth	Aug. 15, 1877	Grammar	1,164.00
Bonnelli, Mrs. E. M.	Fourth	Feb. 5, 1877	Grammar	1,164.00
Ryan, Miss E. T.	Third	Jan. 4, 1875	Primary	1,164.00
Kaplan, Miss M. E.	Third	Nov. 8, 1884	Grammar	1,164.00
Cashin, Margaret G.	Second	April 4, 1886	Grammar	1,164.00
Hare, Mrs. K. M.	First	Oct. 2, 1873	Grammar	1,224.00
Johnson, Miss A. M.	First	Mar. 1, 1879	Grammar	1,224.00
Oral School for Deaf—				
Holden, Mrs. J. B.		Aug. 15, 1901	Special	1,260.00
Holden, Mr. A. N.		Aug. 1, 1902	Special	1,164.00
Grant Primary—				
Shaw, Miss I. E.	Principal	May 30, 1882	Grammar	1,560.00
Kincaid, Miss B. C.	Eighth	Nov. 11, 1896	Grammar	1,224.00
Ryder, Miss V.	Seventh	Aug. 9, 1905	Grammar	1,152.00
Cookson, Miss A. B.	Fifth and Sixth	Jan. 12, 1898	Grammar	1,164.00
Berg, Miss F. C.	First	April 14, 1905	Grammar	1,224.00
Wagner, Miss J. A.	Sixth	Jan. 27, 1908	Grammar	840.00
Body, Miss Cleva	Fourth-Fifth	Mar. 8, 1909	Grammar	840.00
Aune, Miss T.	Second	Aug. 14, 1905	Grammar	1,080.00
Rhine, Miss E.	Fourth	July 5, 1903	Grammar	1,164.00
Davidson, Miss E.	Third	Aug. 10, 1898	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Grattan Primary—				
Butler, Mrs. E.	Prin. and Second	Aug. 4, 1882	Grammar	1,560.00
Frontin, Miss E. A.	Third and Fourth	Oct. 1, 1877	Grammar	1,224.00
Sprague, Miss A. F.	Fourth	Sept. 14, 1867	Grammar	1,164.00
Simon, Miss M.	Second	Feb. 16, 1875	Grammar	1,224.00
Shepheard, Miss K.	First	July 12, 1873	Grammar	1,224.00
Maccord, Miss L.	Second	Feb. 5, 1878	Primary	1,164.00
Owens, Miss A.	Third	July 27, 1898	Grammar	1,164.00
Haight Primary—				
Haswell, Miss M. A.	Principal	June 25, 1867	High	1,800.00
Wieland, Stella M.	Fourth	Feb. 16, 1906	High	1,020.00
Enewold, Amy T.	Second	Aug. 3, 1908	Grammar	900.00
Sweeney, Miss C. L.	Fifth	Jan. 6, 1876	Grammar	1,164.00
Gilmore, Miss E. M.	Fourth	Nov. 24, 1897	Grammar	1,164.00
Donovan, Miss E.	Fourth	July 14, 1868	Primary	1,164.00
Neppert, Miss F. E.	Third	July 25, 1904	Grammar	1,164.00
Davidson, Mrs. T.	Second	Oct. 26, 1880	Primary	1,284.00
McDevitt, Miss J.	First	July 20, 1903	Grammar	1,224.00
Miller, Miss S. E.	First	Nov. 5, 1866	High	1,224.00
Forsyth, Miss L. M.	First	Jan. 6, 1902	Gram. and Special	1,284.00
Gallagher, Miss R. C.	Second	July 29, 1889	Primary	1,164.00
O'Connor, Miss J.	First	Aug. 3, 1905	Grammar	1,224.00
Grace, Miss J. G.	Third	Aug. 19, 1907	Grammar	1,080.00
Flanagan, Miss G. M.	Third	Aug. 3, 1908	Grammar	1,080.00
Hamilton Grammar—				
Kellogg, Mr. A. E.	Principal	Sept. 1, 1886	High	2,340.00
Manley, Miss I. M.	Sixth	Aug. 12, 1903	Grammar	1,164.00
Allen, Miss S. H.	Fifth	Oct. 24, 1901	Grammar	1,164.00

Hauselt, Miss E. E.	Sixth	July 18, 1902	Grammar	1,224.00
Brown, Isabelle R.	Eighth	Aug. 5, 1885	Grammar	1,224.00
Morton, Miss E. J.	Seventh, V.-Prin.	July 23, 1875	Grammar	1,620 00
Strauss, Miss I. R.	Seventh	July 6, 1873	Grammar	1,224.00
French, Miss I. B.	Seventh	Jan. 31, 1889	Grammar	1,224.00
Shaw, Mrs. L. A.	Eighth	Aug. 14, 1895	Grammar	1,224.00
McDonnell, Miss L. A.	Eighth	Aug. 1, 1884	High	1,224.00
Redmond, Mary T.	Fifth	Dec. 7, 1905	High	1,164.00
Brittan, Miss A. C.	Fifth	Sept. 30, 1901	Grammar	1,164.00
Martin, Miss I. C.	Sixth	July 25, 1901	High	1,164.00
Whitley, Miss A.	Seventh	Sept. 29, 1901	High	1,224.00
Silverberg, Miss A.	Ungraded	Oct. 2, 1903	High	1,224.00
Moldrup, Miss E.	Fifth	July 25, 1910	Grammar	840.00
Hancock Grammar—				
Gallagher, Miss N. G.	Principal	May 14, 1896	Grammar	2,160.00
Cereghino, Miss J.	Italian	Feb. 14, 1910	Grammar	1,200.00
O'Neil, Miss Agnes	Fourth	Oct. 14, 1905	Grammar	1,164.00
Martini, Mrs. M. G.	Eighth	Nov. 24, 1889	Grammar	1,560.00
Scanlan, Miss Renee	Seventh	Aug. 14, 1905	Grammar	1,152.00
Burke, Miss M. C.	Third.	Jan. 4, 1905	Grammar	1,164.00
Pfeiffer, Miss L. M.	Eighth	Mar. 30, 1905	High	1,224.00
Vensano, Miss N. C.	Fourth	Aug. 14, 1905	High	1,080.00
Furbush, Miss M. W.	Fifth	April 5, 1907	Grammar	1,164.00
Deane, Mrs. N. E.	Ungraded	Jan. 21, 1907	Grammar	1,224.00
Barry, Miss May D.	Fifth	Mar. 3, 1910	High	840.00
Lewis, Miss A.	Third	Jan. 10, 1910	Grammar	840.00
Leibold, Mrs. E.	Sixth	Mar. 23, 1911	Grammar	1,164.00
Hartrick, Miss L.	Fifth	Aug. 22, 1907	Grammar	1,164.00
McWilliams, Miss B.	Fourth	Jan. 16, 1908	Grammar	1,164.00
O'Connor, Miss V.	Third	Jan. 6, 1908	Grammar	1,164.00
Harrison Primary—				
Moran, Miss M. R.	Third & Fourth, P'l	Aug. 9, 1890	Grammar	1,560.00
Dolan, Miss Mary J.	First	Feb. 3, 1888	Grammar	1,224 00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Hawthorne Primary—				
Mann, Mrs. S. J.	Principal	Sept. 1, 1874	High	1,800 00
Curran, Mrs. N. W.	Third	Aug. 1, 1888	Grammar	1,164.00
Willett, Mrs.	Fourth	Feb. 5, 1892	Grammar	1,164.00
Barrett, Alice L.	Third	Aug. 14, 1905	Grammar	1,140.00
Drewry, Miss Mable	Second	Aug. 3, 1908	Grammar	840.00
Simon, Miss L. F.	Second	Sept. 1, 1897	Grammar	1,164.00
Barrett, Miss N. L.	First	Jan. 12, 1898	Grammar	1,224.00
Love, Miss M. L.	First	Sept. 8, 1897	Grammar	1,224.00
Wilbur, Mrs. A. R.	Fourth	Aug. 11, 1897	Grammar	840.00
Hill, Mrs. M. E.	Second	July 29, 1889	Grammar	1,224.00
Hearst Grammar—				
Sullivan, Miss N. F.	Principal	Aug. 13, 1876	Grammar	2,340.00
Franklin, Miss F. M.	V. P., Eighth	Dec. 28, 1880	Grammar	1,620.00
Haynes, Miss R. H.	Second	July 23, 1905	Grammar	1,164.00
Eisenschimel, Mrs. R.	Eighth	Oct. 15, 1885	Grammar-Special	1,284 00
Bray, Miss L. F.	Seventh	Jan. 5, 1885	Grammar	1,224.00
Levison, Miss E.	Seventh	Aug. 17, 1891	Grammar	1,224.00
Torpey, Miss M. C.	Sixth	Sept. 6, 1897	Grammar	1,164.00
Thompson, Miss A. W.	Seventh	Jan. 2, 1897	Grammar	1,224.00
Finnegan, Miss C. L.	Sixth	Sept. 2, 1884	Grammar	1,164 00
Humphrey, Miss K. A.	Fifth	May 1, 1896	Grammar	1,164.00
Van Den Bergh, Miss F.	Fifth	Aug. 9, 1880	Grammar	1,164.00
McKeon, Miss R.	Fifth	Jan. 12, 1898	Grammar	1,164.00
Fairweather, Miss E.	Sixth	May 15, 1896	Grammar	1,164.00
Lahey, Miss M. T.	Fourth	Aug. 21, 1905	Grammar	1,164.00
Peake, Mrs. B. M.	Third	July 1, 1883	Primary	1,164.00
Martin, Miss A.	Fourth	Sept. 1, 1878	Grammar	1,164.00
Crowley, Miss E. A.	Second	Oct. 29, 1877	Grammar	1,224.00

Grace, Miss H. M.	Ungraded	Dec. 29, 1896	High	1,224.00
Cole, Miss L. C.	First	Aug. 1, 1882	Grammar	1,224.00
Hynes, Miss F. S.	First	May 1, 1896	Grammar	1,224.00
O'Neil, Mrs. N.	Fourth	Dec. 30, 1892	Grammar	1,164.00
Henry Durant Primary—				
Camblein, Mrs. M. F.	Principal	Jan. 3, 1877	Grammar	1,800.00
Thompson, Miss R. A.	Fifth	Jan. 3, 1877	Grammar	1,164.00
Greenhood, Miss F.	Fourth	April 29, 1886	Grammar	1,164.00
Adams, Miss L. F.	Fourth	Nov. 1, 1877	Grammar	1,164.00
Ambrose, Miss J. R.	Third	July 15, 1895	Grammar	1,164.00
Gillen, Miss E. J.	Third	Jan. 12, 1898	Grammar	1,164.00
Loud, Mrs. E. S.	First	Nov. 2, 1879	Grammar	1,224.00
Haas, Miss C.	Second	July 29, 1891	Grammar	1,164.00
Haas, Miss Susie	Second	May 14, 1890	Grammar	1,164.00
Hill, Mrs. M. E.	First	April 15, 1885	Grammar	1,224.00
Boukofsky, Miss R.	First	Sept. 1, 1886	Grammar	1,224.00
Thompson, Miss S. R.	First	Nov. 5, 1875	Grammar	1,224.00
Powers, Mrs. E.	Second	Nov. 25, 1908	Grammar	840.00
Horace Mann Grammar—				
Faulkner, Mr. Richard D.	Principal	Oct. 22, 1888	High	2,460.00
Elliott, Mary	Seventh	Mar. 18, 1879	Grammar and Special	1,224.00
Hatch, Mrs. L. R.	Sixth	Jan. 2, 1881	Grammar	1,224.00
Carson, Miss E.	Ungraded	Jan. 29, 1884	Grammar	1,224.00
Grant, Miss M. C.	Seventh	Jan. 16, 1910	Grammar	840.00
McNicoll, Miss B.	Sixth	Aug. 6, 1872	Grammar	1,164.00
Clary, Agnes E.	Eighth	Mar. 11, 1906	Grammar	1,224.00
Diggs, Miss A. B.	Sixth	July 21, 1903	Grammar	1,164.00
Neppert, Miss J. M.	Eighth	Jan. 2, 1895	Grammar-Special	1,284.00
Dowd, Mary E.	Eighth	July 26, 1888	Grammar	1,224.00
O'Brien, Miss Kate	Sixth	Sept. 14, 1878	Grammar	1,164.00
Stockton, Miss F.	Sixth	July 18, 1902	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Horace Mann Grammar—Continued				
Toland, Miss M.	Seventh	Feb. 19, 1906	Grammar	1,224.00
Moynihan, Eliza J.	Eighth	Mar. 19, 1884	Grammar	1,224.00
Casey, Miss M. E.	Eighth	April 6, 1875	Grammar	1,620.00
Peckham, Miss L.	Seventh	Sept. 30, 1901	Grammar	1,224.00
Keith, Miss E. D.	Seventh	Jan. 29, 1891	Grammar	1,224.00
Cooney. Miss K.	Fifth	Jan. 10, 1910		840.00
Hunters Point School—				
Itsell, Mr. A. J.	Principal	July 10, 1871	High	1,440.00
Irving M. Scott Grammar—				
Hamilton, Jas. T.	Principal	July 8, 1876	High	2,340.00
Croughwell, Miss A. T.	V. P., Eighth	Jan. 28, 1891	Grammar	1,620 00
Downey, Miss M. L.	Seventh	Sept. 1, 1886	Grammar	1,224.00
Duggin, Mrs. M.	Sixth	Jan. 4, 1904	Grammar	1,164.00
Mooney, Miss M. F.	Fifth	Jan. 26, 1898	Grammar and Special	1,164.00
Wright, Mary A.	Fourth	Feb. 23, 1898	Grammar	1,164.00
Marsh, Alice L.	Second	Aug. 26, 1903	Grammar	1,164.00
Bryan, Miss E. M.	Fifth	Feb. 5, 1906	Grammar	1,164.00
White, Miss M. J.	Third	Aug. 25, 1904	Grammar	1,164.00
Gaffney, Miss A. M.	Third	Oct. 6, 1904	Grammar	1,164.00
Davis, Miss K. M.	Fifth-Sixth	Aug. 21, 1907	Grammar	1,164.00
Kincaid, Miss May	Second	Mar. 30, 1905	Grammar	1,164.00
McManus, Mrs. A. F.	Ungraded & Music	Sept. 17, 1897	High-Special	1,284.00
Edwards, Frances M.	First	Nov. 30, 1892	Grammar	1,224.00
Stack, Miss C. M.	First	Sept. 12, 1887	Grammar	1,224.00
Huntley, Miss A. M.	First	Oct. 21, 1873	Grammar	1,224.00
Jackson Primary—				
Chalmers, Miss A.	Prin. & Second	Jan. 2, 1902	Grammar	1,560.00
Hinds, Miss A.	First	Aug. 23, 1880	Grammar	1,224.00

Ragan, Miss M. L.	Fourth	Mar. 10, 1897	High-Special	1,164 00
Gray, Miss F. H.	First	Sept. 2, 1907	Grammar	1,224.00
Cooney, Mrs. M. C.	Third	June 21, 1904	Grammar	1,164.00
James Lick Grammar—				
Graham, Miss E. M.	Principal	Oct. 8, 1879	High	2,160 00
Lewis, Miss F. R.	V. P., 8th	June 10, 1879	Grammar	1,620 00
Torpey, Miss M. M.	Seventh	Jan. 19, 1892	Grammar	1,224.00
Henderson, Mary J.	Seventh	Jan. 29, 1872	Grammar	1,224.00
Kinney, Miss L. M.	Eighth	Sept. 1, 1886	Grammar	1,224 00
Kilpatrick, Grace S.	Seventh	June 21, 1904	Grammar & Special	1,152.00
Wolff, Miss M.	Fifth	Nov. 18, 1893	Grammar	840.00
Langstader, Miss P.	Fifth	Aug. 13, 1872	Grammar	1,164.00
Johnson, Miss E. M.	Sixth	Mar. 30, 1905	Grammar	1,164.00
Kennedy, Josephine	First	Mar. 1, 1895	Grammar-Special	1,224 00
Manning, Miss C. V.	Sixth	Jan. 19, 1905	Grammar	1,164.00
Hogan, Miss H. M.	Ungraded	Sept. 30, 1900	Grammar	1,224.00
Gray, Miss M. E. A.	Sixth	Sept. 30, 1901	High	1,164.00
Jean Parker Grammar—				
Pechin, Mrs. C. R.	Principal	Sept. 12, 1871	Grammar	2,160.00
Haswell, Miss M. C.	V.-P., 7th & 8th	April 10, 1874	Grammar	1,620.0.0
McCorkell, Miss L.	Eighth	Aug. 23, 1880	Grammar	1,224.00
Anderson, Miss J.	Fifth	July 23, 1892	Grammar	1,164 00
d'Erlach, Miss M. E.	Third	Aug. 26, 1903	Grammar	1,164.00
Hopkins, Miss J. M.	First	Oct. 1, 1903	Grammar	1,224.00
Wettig, Miss Anna	First	July 22, 1882	Grammar	1,224 00
Heath, Miss R. E. L.	First	Aug. 29, 1885	Grammar	1,224.00
Beardsley, Miss E. F.	Ungraded	Mar. 3, 1879	Grammar	1,224.00
Dworzarek, Miss B. E.	Second	Jan. 3, 1882	Grammar	1,164.00
Woodland, Miss E.	Sixth	July 21, 1902	High	1,164.00
Coons, Sarah E.	Third	Sept. 1, 1888	Grammar	1,164.00
Thompson, Miss R. V.	Second	Dec. 7, 1908	Grammar	840 00
Glazier, Miss M.	Fifth	Mar 10, 1910	Grammar	840.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Jean Parker Grammar—Continued				
Carroll, Miss Agnes	Fourth	June 25, 1905	Grammar	1,164.00
McBoyle, Miss A. B.	Fourth	Sept. 30, 1892	Grammar	1,164.00
Jefferson Primary—				
Roberts, Miss B. E.	Fifth	Jan. 2, 1902	Grammar-Special	1,320 00
Carmichael, Miss B.	Third	July 25, 1910	Grammar	840 00
Brown, Miss M. L.	Seventh	July 30, 1908	Grammar	1,224.00
John Swett Grammar—				
Fitzgerald, Mrs. M. M.	Principal	Mar. 4, 1879	High-Special	2,160.00
Scherin, Mrs. L. B.	Third	July 10, 1886	Grammar	1,164.00
Mandeville, Miss K.	Ungraded	Aug. 10, 1885	Grammar	1,224.00
Mitchell, Mrs. G. D.	Seventh	Feb. 11, 1879	Grammar	1,224.00
Boukofsky, Miss R. M.	Eighth	Aug. 1, 1884	Grammar	1,500.00
McCarty, Mrs. E. B.	Sixth	Dec. 27, 1896	Grammar	1,164.00
Carroll, Genevieve	Sixth	June 9, 1897	Grammar	1,164.00
Horgan, Miss K.	Fourth	Oct. 26, 1905	Grammar	1,140.00
Erkson, Mrs. J. H.	Second	Sept. 1, 1897	Grammar	1,164.00
Doud, Mrs. E. M.	First	Dec. , 1887	Grammar	1,224.00
Alderson, Mrs. A. E.	First	Mar. 3, 1888	Grammar	1,224.00
Williams, Mrs. M. C.	Fifth	Nov. 19, 1877	Grammar	1,164.00
Walsh, Miss M. U.	Eighth	June 15, 1895	Grammar	1,152.00
Madden, Miss E. L.	Fourth	July 27, 1898	Grammar	1,164.00
Junipero Serra—				
Sullivan, Miss N. M.	Principal	Dec. 15, 1877	Grammar	1,800.00
Wool, Miss H. L.	Second	Aug. 15, 1867	Grammar	1,164.00
Wilson, Miss May	First	Feb. 2, 1904	Grammar	1,224.00
Foley, Eliz. M.	Second	Nov. 12, 1896	Grammar	1,164.00

Cohen, Miss G. J.	First	Jan. 1, 1895	Grammar	1,224.00
Laven, Mrs. S. F.	First	April 1, 1879	Grammar	1,224.00
O'Reilly, Miss J. F.	First	June 9, 1897	Grammar	1,224.00
Dworsazek, Miss P. A.	First	Jan. 2, 1897	Grammar	1,224.00
Adams, Clara A.	First	Jan. 2, 1871	Grammar	1.224.00
Parker, Miss M.	Third	Nov. 26, 1907	Grammar	1,164.00
Kendrick, Miss M. E.	Third	Mar. 25, 1908	Grammar	1,164.00
O'Connell, Miss M.	Second	Jan. 29, 1906	Grammar	1,164.00
McInerney, Miss L. E.	Fourth	April 24, 1909	Grammar	840.00
Douglas, Miss M. L.	Third	Aug. 30, 1905	Grammar	1,164.00
McConnell, Miss A. C.	Third	Jan. 11, 1910	High	840.00
Frank, Miss J.	Second	Dec. 13, 1896	Grammar	1,164.00
McCarty, Miss May A.	Second	Jan. 11, 1911	Grammar	840.00
Lafayette Primary—				
McLeran, Miss M.	Principal	Sept. 16, 1901	Grammar	1,560.00
Lissak, Miss M.	Kindergarten	Oct. 1, 1909	Kindergarten	840.00
Bigelow, Mrs. S. H.	Second and Third	Sept. 1876	Grammar	1,224.00
Sullivan, Miss H.	First	Aug. 2, 1905	Grammar	1,224.00
Livingston, Miss N.	6th, 7th & 8th	Nov. 29	Grammar	840.00
Longfellow Primary—				
McCarty, Miss E. L.	Principal	Jan. 16, 1884	Grammar	1,560.00
Dwyer, Miss A. C.	Second	Mar. 22, 1905	High	1,080.00
Dwyer, Miss Nora	First	Nov. 11, 1891	Primary	1,224.00
Young, Mrs. M. A.	Fourth	Jan. 10, 1910	Grammar	840.00
Meaney, Miss M. E.	Fifth	Aug. 7, 1893	Grammar	1,164.00
O'Connor, Miss A. M.	First	Jan. 12, 1898	Grammar	1,224.00
Wilcox, Miss M. A.	Third	Mar. 1, 1909	Grammar	840.00
Waterbury, Mrs. A. M.	Third	Aug. 1888	Grammar	1,164.00
Laguna Honda School—				
O'Neal, Mrs. M. L.	Principal	Jan. 20, 1874	Grammar	2,160.00
Donnelly, Miss M. L.	Vice-Principal, 8th	July 2, 1875	Grammar	1,620.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Laguna Honda School—Continued				
Carson, Mrs. N. E.	Seventh	July 14, 1898	High	1,224.00
Croughwell, Miss M. V.	Second	Aug. 1, 1904	Grammar	1,164.00
Lynch, Miss E.	Sixth	Feb. 25, 1905	Grammar	1,164.00
Sechrist, Mrs. A. M.	Seventh and Eighth	Dec. 5, 1886	Grammar	1,224.00
Holmes, Miss E. T.	Fifth	July 27, 1898	Grammar	1,164.00
Coonan, Miss M.	Fourth	July 6, 1905	Grammar	1,164.00
Stack, Miss K.	Third	Jan. 28, 1905	High	1,164.00
Hofinghoff, Miss H. L.	Second	Feb. 1, 1905	Grammar	1,140.00
McDonald, Miss A. M.	First	Sept. 30, 1901	Grammar	1,224.00
Lewis, Miss J.	First	Jan. 1877	Grammar	1,224.00
Leeds, Miss B. E.	Third	Nov. 15, 1905	Grammar	1,164.00
McKown, Mrs. M. E.	Sixth	April 14, 1869	High	1,164.00
Bertagna, Miss L.	Fourth	Jan. 11, 1910	Grammar	840.00
Lincoln Grammar—				
Stone, Mr. W. W.	Principal	Feb. 11, 1873	High	1,560.00
Backman, Mrs. F. L.	Seventh and Eighth	Sept. 3, 1883	Grammar & Special	1,284.00
Redmond, Miss J.	Fourth	Jan. 21, 1907	Grammar	1,284.00
Macdonald, Mrs. B. L.	First	Jan. 29, 1884	Grammar	1,224.00
Lynch, Miss A. E.	First	Jan. 1, 1876	Grammar	1,224.00
Dower, Miss J. E.	Sixth	Feb. 12, 1906	Grammar	1,164.00
Donnelly, Mr. M. P.	Ungraded	Mar. 21, 1910	Grammar	840.00
Perlet, Mrs. M.	Fifth	Dec. 28, 1896	Grammar	1,164.00
Barry, Miss Mary C.	Fourth	Feb. 12, 1872	Primary	1,164.00
Rincon (In charge of Principal of Lincoln)—				
Coyle, Mrs. Mary G.	Fourth	Dec. 5, 1892	Grammar	1,164.00
Barry, Miss A. P.	First	Sept 21, 1886	Grammar	1,344.00

Madison Primary—				
Bartlett, Miss E. F.	Principal	Aug. 5, 1885	Grammar	1,560.00
Cobb, Miss E. S.	Second	Nov. 18, 1901	Grammar	1,164.00
Howard, Miss F. G.	Eighth	Dec. 30, 1892	Grammar	1,224.00
Emmons, Miss I. C.	Fourth	July 30, 1876	Grammar	1,164.00
Rowland, Mrs. A. E.	Third	July 27, 1898	Grammar	1,164.00
Breese, Miss A. A.	First	Oct. 29, 1897	Grammar	1,224.00
Bannon, Margaret F.	First	Jan. 3, 1873	Grammar	1,224.00
Plageman, Miss D. E.	Seventh and Sixth	Sept. 1, 1905	High	1,140.00
Tobriner, Miss E.	Fifth	Aug. 3, 1908	High	840.00
Fitzgerald, Miss M. F.	Fourth	Nov. 13, 1899	Gram. & Spec.	1,164.00
Herlihy, Mrs. L.	Sixth	Feb. 12, 1906	Grammar	1,164.00
Marshall Primary—				
Walker, Mrs. M. J.	Principal	Aug. 13, 1869	High	1,800.00
Flanagan, Miss M. C.	Third	Aug. 5, 1908	Grammar	840.00
Poppe, Miss M. H.	Third	April 30, 1886	Gram. & Spec.	1,224.00
Harrigan, Miss J.	Fourth	July 1884	Grammar	1,164.00
Robinson, Mrs. L.	Third	Aug. 3, 1908	Grammar	960.00
Lundt, Miss J. C.	Fourth	Oct. 19, 1875	Grammar	1,164.00
Belding, Mrs. M. L.	Second	Nov. 21, 1876	Primary	1,164.00
Herndon, Miss A. C.	First	Dec. 18, 1878	Grammar	1,224.00
Reid, Miss M. F.	Second	Jan. 10, 1910	Grammar	840.00
Elliot, Miss E. F.	First	Nov. 18, 1885	Grammar	1,224.00
O'Connor, Miss C. J.	First	Sept. 12, 1904	Grammar	1,224.00
Gray, Mrs. H. W.	Second	July 28, 1892	Primary	1,164.00
Smith, Mary J.	First	July 9, 1895	Grammar	1,224.00
McKinley School—				
Gallagher, Miss Cora	Principal	Aug. 6, 1878	Grammar	1,560.00
Dearin, Miss A. E.	Third	Aug. 22, 1907	Grammar	1,080.00
Kresteller, Miss S.	Fourth and Fifth	Jan. 3, 1906	Grammar	1,140.00
Moynihan, Nora	Fifth	July 7, 1877	Grammar	1,164.00
Gurry, Miss Mary E.	Second	April 2, 1888	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

McKinley School—Continued				
McKinney, Mary C.	Third	Nov. 7, 1888	Grammar	1,164.00
Kean, Miss K. E.	First	Jan. 1, 1885	Grammar	1,224.00
Sarles, Mrs. Julia	First	July 7, 1881	Grammar	1,224.00
Casey, Mary	Fourth	June 6, 1888	Grammar	1,164.00
Smith, Miss M. A.	Sixth	Jan. 3, 1887	Grammar	1,164.00
Mission Grammar—				
Crowley, Miss K. H.	Principal	Aug. 1, 1880	Grammar	2,160.00
Hillman, Miss J. C.	V. P., 8th	Feb. 13, 1879	Grammar	1,620.00
Doyle, Miss M. E.	Eighth	Oct. 30, 1889	Grammar	1,224.00
Fitzsimmons, Miss R. A.	Seventh	Aug. 15, 1888	Grammar	1,224.00
Sykes, Mrs. M. A.	Fifth	Aug. 11, 1897	Grammar	1,164.00
Noon, Miss M. A.	Seventh	Sept. 30, 1901	Grammar	1,284.00
Noon, Miss M. G.	Sixth	May 15, 1883	Grammar	1,224.00
Horn, Miss L. J.	Sixth	July 14, 1872	Grammar	1,164.00
O'Brien, Miss M. A.	Sixth	Aug. 11, 1897	Grammar	1,164.00
Doyle, Miss J.	Sixth	July 28, 1898	Grammar	1,140.00
Harvey, Miss E. F.	Fifth	Oct. 30, 1890	Grammar	1,164.00
Cashman, Miss R. S.	Sixth	July 18, 1902	Grammar	1,164.00
Monroe Grammar—				
Hagarty, Miss A. M.	Principal	Feb. 20, 1883	Grammar	2,460.00
Read, Mrs. A. M.	Third	Aug. 22, 1907	Grammar	960.00
Harrower, Miss A. W.	V.-P., Eighth	Sept. 30, 1901	Grammar	1,620.00
McLay, Miss M. R.	Eighth	Oct. 28, 1891	Grammar	1,224.00
Enkle, Miss M. E.	Fifth	Sept. 1, 1872	Grammar	1,164.00
Curtin, Ella J.	Seventh	Sept. 14, 1905	Grammar	1,224.00
Beardsley, Miss L. J.	Seventh	Sept. 12, 1904	High	1,224.00
Maher, Miss J. G.	Sixth	Sept. 2, 1884	Grammar	1,164.00
Ellis, Miss L.	Fourth	Jan. 3, 1889	Primary	1,164.00
Fleming, Miss J.	First	Feb. 13, 1890	Grammar	1,224.00

O'Brien, Miss A. T.	First	Nov. 30, 1881	Grammar	1,224.00
Rahilly, Ella T.	Fifth	Oct. 7, 1907	Grammar	1,164.00
Hussey, Miss N. E.	Sixth	Aug. 22, 1907	High	1,164.00
O'Flaherty, Miss M. E.	Fourth	Oct. 28, 1907	Grammar	1,164.00
Jones, Miss M. M.	Fourth	Jan. 10, 1910	Grammar	840.00
Ryan, Miss M. T.	First	Aug. 3, 1908	Grammar	1,020.00
Morgan, Miss L. V.	First	May 15, 1896	Grammar	1,224.00
Langdon, Miss M.	Ungraded	May 28, 1904	Grammar	1,224.00
Devine, Miss C. N.	Fifth	Jan. 12, 1910	Grammar	840.00
Meloche, Miss G. E.	Third	July 25, 1910	Grammar	840.00
Colgan, Mrs. K.	Second	Mar. 10, 1884	Grammar	1,164.00
Husey, Miss N. C.	Second	Feb. 26, 1896	Grammar	1,164.00
Moulder Primary—				
O'Connell, Miss A. M.	Principal	Sept. 7, 1884	Grammar	1,560.00
McGinnis, Miss G.	Third	Feb. 4, 1907	Grammar	1,164.00
Miel, Mrs. S. M.	Second	Mar. 1, 1900	Primary	1,164.00
Eccles, Mrs. L. B.	Fifth	Sept. 3, 1883	Grammar	1,164.00
Cadwalder, Edna	Fourth	June 21, 1895	Grammar	1,164.00
Deal, Miss V. V.	First	Dec. 30, 1892	Grammar	1,224.00
Kellogg, Adele E.	Fourth	Aug. 3, 1908	Grammar	840.00
Hackett, Mrs. E. S.	First	Oct. 1873	Grammar	1,224.00
Noe Valley Primary—				
Lyons, Mrs. E. H.	Principal	July 1, 1882	Grammar	2,160.00
Hall, Mrs. M. V.	First	Aug. 17, 1887	Grammar	1,344.00
Egan, Mrs. K. F.	First	Mar. 11, 1897	Grammar	1,224.00
Gercke, Mrs. L.	First	April 1, 1903	Grammar	1,224.00
Harrison, Miss E. D.	Second	Aug. 12, 1903	Gram. & Spec.	1,224.00
MacDonald, Miss L. M.	Second	Aug. 23, 1907	Grammar	960.00
Merell, Miss G. S.	Second	Aug. 23, 1907	Grammar	960.00
Martin, Elizabeth R.	Third	May 1, 1905	Grammar	1,164.00
Nolan, Miss M. L.	Third	June 21, 1904	Grammar	1,164.00
Gray, Mrs. J. E.	Second	Dec. 15, 1890	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Noe Valley Primary—Continued				
Schnedel, Miss M. A.	Fourth	Sept. 30, 1901	Grammar	1,164.00
Gaffney Miss S. A.	Fourth	July 21, 1903	Grammar	1,164.00
McLane, Miss H. E.	First	Dec. 14, 1892	Grammar	1,224.00
Conroy, Miss M. A.	Third	July 1898	Grammar	1,164.00
Kerns, Miss May	Third	July 25, 1904	Grammar	1,164.00
King, Miss Ellen	Fourth	Sept. 6, 1910	Grammar	840.00
Oceanside Primary—				
Heath, Miss V. D.	Principal	Jan. 4, 1894	Grammar	1,560.00
Hawkins, Miss B. C.	First	July 25, 1902	Grammar	1,284.00
DeForest, Mrs. J. J.	Third	Feb. 25, 1904	Grammar	1,140.00
Bartlett, Miss A. G.	Eighth	Oct. 27, 1904	High	1,152.00
Ashley, Miss B.	Seventh and Eighth	Jan. 11, 1910	High	840.00
Timmins, Miss K.	Sixth	April 4, 1910	Grammar	840.00
Ocean House School—				
Delay, Mr. D. J.	Principal	July 8, 1882	High	1,320.00
Oriental Public—				
Newhall, Mrs. C. C.	Principal	Feb. 13, 1870	Grammar	1,560.00
Greer, Jane E.	Second	June 10, 1868	High	1,164.00
Griffith, Miss A. C.	First	July 27, 1898	Grammar	1,224.00
Nixon, Miss V. E.	Fourth	June 30, 1902	Grammar	1,164.00
Branch, Miss C. A.	First	Feb. 27, 1905	Grammar	1,224.00
McInerney, Miss F. R.	First	Sept. 12, 1904	High	1,164.00
Barrett, Miss K. C.	Sixth	Aug. 5, 1907	High	960.00
Arnold, Miss M. V.	First	Nov. 9, 1891	Grammar	1,224.00
Cilker, Miss J. A.	Seventh and Eighth	Aug., 10, 1904	Grammar	1,224.00
Brown, Miss H. A.	Fifth	Feb. 12, 1906	Grammar	1,020.00

Pacific Heights Grammar—

Stincen, Miss A. M.	Principal	June 20, 1868	High	3,340.00
Stincen, Miss Ella E.	Second	April 16, 1907	Grammar	1,020.00
Bliven, Miss F. M.	Eighth	Sept. 3, 1880	Grammar	1,224.00
Earle, Miss C. B.	Eighth	Feb. 21, 1872	Grammar	1,224.00
Cook, Miss F. G.	Fifth	Dec. 4, 1904	Grammar	1,164.00
Griffith, Katherine	Fifth	May 20, 1905	Grammar	1,164.00
Dreyfus, Miss R. E.	Sixth	Aug. 5, 1905	Grammar	1,164.00
Church, Emma F.	Sixth	Jan. 21, 1883	Grammar	1,164.00
Timmins, Miss A. C.	Sixth	April 18, 1883	Grammar	1,164.00
Boggs, Miss S.	Seventh	Feb. 18, 1903	Grammar	1,224.00
Spadoni, Miss F. C.	Fourth	Jan. 3, 1905	Grammar	1,164.00
Wollner, Miss M.	Third	Jan. 4, 1902	High	1,164.00
Donohue, Miss M. F.	Third	June 21, 1904	Grammar	1,164.00
Wentworth, Miss G. M.	First	Nov. 2, 1878	Grammar	1,224.00
Robertson, Miss A. C.	V. P., Eighth	July 16, 1867	High	1,620.00
Burnham, Miss C.	Fourth	Aug. 1, 1885	Grammar	1,164.00
Dowling, Miss A. C.	First	Sept. 5, 1897	Grammar	1,224.00
Zweybruck, Miss E.	Ungraded	Feb. 20, 1885	Grammar	1,224.00
Morrison, Miss E. P.	Seventh	Aug. 20, 1868	Grammar	1,224.00
Cotrel, Miss E.	Seventh	July 7, 1889	Grammar	1,224.00

Parental School—

Alexander, Miss R.	Principal	Oct. 5, 1888	Grammar	1,560.00
Schwartz, Mrs. I. C.	Ungraded	Feb. 17, 1905	Grammar	1,140.00
Levy, Miss A.	Second	Jan. 5, 1891	Grammar	1,224.00

Peabody Primary—

Dwyer, Miss A. M.	Principal	Mar. 17, 1879	Grammar	1,560.00
Maguire, Mrs. M. E.	Fourth	Mar. 1, 1880	Grammar	1,164.00
Harris, Miss E. L.	Third	Aug. 3, 1908	Grammar	840.00
	First	Jan. 12, 1898	Grammar	1,224.00
Duffy, Miss A. A.	Third	Aug. 18, 1884	Grammar	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Peabody Primary—Continued				
Lipman, Miss N. E.	Second	Sept. 7, 1897	Grammar	1,164.00
Cavanagh, Mary E.	Third	Aug. 3, 1908	Grammar	840.00
Ephriam, Miss A.	First	Dec. 2, 1882	Grammar	1,224.00
Parkside—				
Code, Mrs. E. S.	Primary	July 18, 1871	High	1,560.00
Portola—				
Mills, Mrs. I. E.	Principal	Nov. 20, 1877	Grammar	1,800.00
Lapham, Miss E. M.	Eighth	Jan. 11, 1904	Grammar	1,224.00
Gillespie, Miss J. H.	Sixth	Aug. 1, 1888	Grammar	1,164.00
Tessmer, Miss E. H.	Fourth	July 20, 1903	Grammar	1,164.00
Laverene, Miss C. J.	Third	Oct. 28, 1907	Grammar	1,080.00
Brown, Mrs. E.	First	Aug. 15, 1888	Grammar	1,224.00
Johnson, Miss A. E.	First	April 29, 1891	Grammar	1,224.00
Sullivan, Miss M.	First	Sept. 25, 1905	Grammar	1,344.00
Ruff, Miss M.	Second	Feb. 2, 1905	Grammar	1,164.00
McGraw, Miss Mary	Third	June 8, 1908	Grammar	840.00
McDonald, Miss A. A.	Second	Aug. 3, 1908	Grammar	840.00
Potrero—				
Coffey, Miss J. C.	Principal Third	Sept. 11, 1895	Grammar	1,560.00
Loewi, Miss M.	First	Jan. 26, 1898	Grammar	1,224.00
Herrick, Miss C. R.	First	Sept. 11, 1895	Grammar	1,224.00
Doran, Miss Marie E.	First	Sept. 4, 1871	Grammar	1,224.00
Carson, Alice M.	Second	Feb. 12, 1906	Grammar	1,080.00
Finnegan, Miss M. G.	Third	Aug. 20, 1907	Grammar	960.00
McFeeley, Miss R.	Second	Mar. 10, 1897		1,164.00
Hollub, Miss M. C.	Fourth	April , 1892	Grammar	1,164.00
Anderson, Miss Lena E.	Third	Aug. 3, 1908	Grammar	840.00

Redding—

Deane, Miss M. A.	Principal	Aug. 2, 1872	Grammar	2,160.00
Schultheis, Miss D.	Fourth	Aug. 5, 1908	Grammar	840.00
Erikson, Miss A. M.	Third	Mar. 20, 1909	Grammar	840.00
Sullivan, Miss T.	Eighth	Jan. 15, 1903	Grammar	1,224.00
Geary, Miss M. E.	Ungraded	Aug. 12, 1903	Grammar	1,224.00
May, Miss H. M.	Third	Sept. 23, 1909	Grammar	840.00
Webster, Miss S. A.	First	Aug. 14, 1881	Grammar	1,224.00
White, Mrs. E. B.	Sixth	June 3, 1905	Grammar	1,164.00
Martin, Miss F.	First	Aug. 26, 1881	Grammar	1,224.00
Donahue, Mrs. L. E.	First	Dec. 23, 1885	Grammar	1,224.00
Duffey, Miss Alma	First	July 23, 1902	Grammar	1,224.00
Sullivan, Miss E. G.	Second	Jan. 12, 1898	Grammar	1,164.00

Roosevelt Grammar—

Lyser, Mr. Albert	Principal	June 10, 1868	High	2,340.00
Lalande, Miss A. H.	Seventh	July 5, 1878	Gram. & Spec.	1,620.00
Browning, Miss E. F.	Sixth	Oct. 24, 1901	High	1,224.00
Ryan, Miss B.	Second	Sept. 16, 1886	Grammar	1,164.00
Hitchens, Florence J.	Fourth	Jan. 31, 1889	Grammar	1,164.00
Theobald, Miss A.	Second	Dec. 28, 1891	Grammar	1,164.00
McDonnell, Miss M. T.	Ungraded	Mar. 11, 1892	Grammar	1,224.00
Hinds, Miss J. B.	Sixth	Dec. 9, 1896	Grammar	1,164.00
Stark, Miss L. M.	First	Sept. 7, 1887	Grammar	1,224.00
Cotrel, Edna	Fifth	Sept. 5, 1892	Grammar	1,164.00
Hurley, Miss A. F.	Third	April 27, 1888	Primary	1,164.00
Horton, Miss M.	First	Feb. 14, 1881	Grammar	1,224.00
Levy, Miss M. A.	Eighth	Mar. 1896	Grammar	1,224.00
Kedon, Mrs. A. E.	Eighth	Dec. 9, 1896	Grammar	1,224.00
Kelly, Margery F.	Fifth	Sept. 27, 1909	Grammar	840.00
Boyle, Mary	Seventh	July 23, 1875	Grammar	1,224.00
McEachern, Miss M. V.	Third	July 25, 1910	Grammar	840.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Sheridan—				
Riordan, Miss C. F.	Principal	Dec. 10, 1890	Grammar	2,160.00
Downey, Miss J.	Eighth	Aug. 26, 1891	Grammar	1,500.00
Murphy, Miss H.	Seventh and Eighth	Oct. 26, 1905	Grammar	1,224.00
Everett, Miss E. B.	Seventh	Jan. 13, 1892	Grammar	1,164.00
Hussey, Miss E. G.	Sixth	Feb. 11, 1907	High	1,140.00
Tierney, Miss E. A.	Fifth	Oct. 13, 1904	Grammar	1,164.00
Miklau, Miss M.	Fifth	Sept. 14, 1905	Grammar	1,140.00
Ehat, Mrs. M. I.	Fourth and Fifth	July 7, 1905	Grammar	1,200.00
Brignardello, Miss H.	Third	Sept. 8, 1897	Grammar	1,164.00
O'Connor, Miss A. J.	Second	Sept. 3, 1905	Grammar	1,224.00
Busteed, Miss M. W.	First	April 29, 1896	Grammar	1,224.00
Hawley, Miss M. E.	First	Jan. 6, 1879	Grammar	1,224.00
Kyne, Miss E. M.	Second	Aug. 3, 1908	Grammar	900.00
Harte, Mrs. S.	Fourth	Mar. 4, 1903	Grammar	1,164.00
Christman, Miss G. A.	Fourth	July 26, 1910	Grammar	840.00
Sherman Primary—				
Hurley, Miss J. M. A.	Principal	Jan. 2, 1863	High	1,800.00
Millar, Mrs. S. H.	Fourth	July 6, 1880	Grammar	1,164.00
McLerie, Miss J. T.	Second	May 17, 1896	Grammar	1,164.00
Unger, Miss R.	First	Aug. 20, 1885	Grammar	1,224.00
Sullivan, Miss Nellie	Second	Aug. 15, 1890	Grammar	1,164.00
Lyons, Miss E. H.	Second	Sept. 30, 1881	Grammar	1,224.00
Hitchens, Elizabeth	First	Nov. 25, 1885	Grammar	1,224.00
Erb, Miss F. M.	Third	Aug. 3, 1908	Grammar	840.00
Kinsey, Miss L.	Third	Jan. 3, 1910	Grammar	840.00
Gull, Mrs. M.	First	July 7, 1877	Grammar	1,224.00
Fleming, Miss L. M.	Fourth	Sept. 27, 1909	Grammar	840.00

Spring Valley Grammar—

Keating, Miss M. E.	Principal	July 12, 1880	Grammar	2,160.00
Gregg, Miss A. C.	V. P., 8th	Aug., 15, 1868	High	1,620.00
Murphy, Miss A. J.	Seventh	Mar. 2, 1903	Grammar	1,224.00
Hause Miss E. N.	Fifth	Mar. 9, 1909	High	840.00
Shea, Miss A. B.	Seventh	Jan. 29, 1884	High	1,224.00
Hoggs, Mrs. M. A.	Eighth	Jan. 10, 1877	Grammar	1,224.00
Davis, Mrs. F.	Sixth	Sept. 8, 1897	Grammar	1,164.00
Grozelier, Miss C. B. S.	Fifth	Sept. 14, 1905	Grammar	1,140.00
Gallagher, Miss E. R.	Sixth	Oct. 28, 1891	Grammar	1,164.00
Dittenhoefer, Miss M. B.	Fourth	Sept. 10, 1908	High	840.00
Bradley, Mrs. A. B.	First	Oct. 7, 1882	Grammar	1,224.00

Starr King Primary—

McGrath, Mrs. K. C.	Principal	Jan. 12, 1878	Grammar	1,560.00
Williams, Miss K. F.	Fourth	Oct. 17, 1884	Grammar	1,164.00
O'Sullivan, Miss L.	First	April 18, 1897	Gram.-Spec.	1,284.00
Foley, Kate J.	Third	July 20, 1903	Grammar	1,164.00
Jordi, Mrs. S. J.	Third	June 14, 1885	Grammar	1,164.00
Louderback, Miss E. S.	First	Nov. 21, 1884	Grammar	1,224.00
Ellis, Miss M. R.	Second	Feb. 3, 1908	Grammar	1,080.00
Goldman, Miss J. E.	Third	Sept. 16, 1879	Grammar	1,164.00
Keegan, Miss M. E.	Third	Jan. 10, 1910	Grammar	840.00

Sunnyside Primary—

Moore, Miss K.	First	June 15, 1903	Grammar	1,224.00
Eprhaim, Miss J.	1st, 4th and 3d	July 23, 1876	Grammar	1,560.00

Sunset School—

Tiernan, Mrs. A. E.	Principal 3d & 4th	July 6, 1869	High	1,320.00
Rowe, Miss M. M.	Second	Aug. 3, 1871	High	1,224.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate	Salary per Year.
Sutro Grammar—				
Magner, Miss M.	Principal	July 25, 1876	Grammar	2,160.00
Duraind, Miss M. R.	V. P., 8th	Dec., 5, 1875	Grammar	1,620.00
Smullen, Miss A. M.	Eighth	Feb. 18, 1903	Grammar	1,284.00
Karatar, Miss A. C.	Fifth	Oct. 14, 1883	Grammar	1,164.00
Read, Miss M. H.	Second	July 18, 1902	Grammar	1,164.00
Curran, Miss M. M.	Seventh	Mar. 14, 1906	Grammar	1,224.00
Conner, E. L.	Third	Aug. 3, 1908	Grammar	900.00
Faucompre, Miss M. E.	Sixth	Nov. 18, 1886	Grammar	1,164.00
Maguire, Miss H. E.	Second	Oct. 27, 1892	Grammar	1,164.00
O'Brien, Miss M. J.	First	Aug. 3, 1892	Grammar	1,224.00
Horton, Miss A. B.	First	May 13, 1896	Grammar	1,224.00
McNamara, Miss K. L.	Ungraded	Sept. 10, 1904	Grammar	1,224.00
Hart, Miss A. P.	Fourth	Aug. 19, 1907	Grammar	960.00
Connolly, Miss M. J.	Third	Aug. 3, 1908	Grammar	840.00
Gordon, Miss H.	Sixth	April 18, 1910	Grammar	840.00
Johnson, Miss A. J.	Fifth	Sept. 11, 1907	Grammar	1,020.00
Ungraded School—				
Klien, Miss M. G.	Ungraded	Jan. 6, 1902	Grammar	1,164.00
McAllister, Mrs. F. H.	Ungraded	July 27, 1898	Grammar	1,224.00
Visitacion Valley—				
Iredale, Mrs. E. B.	Principal	Dec. 1, 1876	Gram. & Spec.	1,560.00
Nolan, Miss M. A.	Eighth	Oct. 21, 1901	Grammar	1,224.00
Dailey, Miss Alice	Fifth	Mar. 14, 1907	Grammar	1,164.00
Kenny, Miss M.	First	April 8, 1907	Grammar	1,104.00
Mack, Miss A.	Fourth	Aug. 5, 1908	Grammar	960.00
Blackman, Miss R. E.	Second	June 1, 1908	Grammar	1,140.00
Corbett, Miss A. M.	First	Oct. 12, 1905	Grammar	1,224.00

Washington Grammar—				
McCarthy, Mr. T. H.	Principal	Mar. 20, 1891	High	2,160.00
Kervan, Miss I. M.	Sixth	Sept. 9, 1872	Grammar	1,164.00
Silvey, Paul A.	Ungraded	Aug. 22, 1907	High	1,152.00
Weed, Miss A.	Second	Sept. 15, 1875	Grammar	1,164.00
Chase, Miss Ella	First	Jan. 3, 1874	Grammar	1,224.00
Fischer, Miss J. G.	Seventh	May 1, 1878	Grammar	1,224.00
Scott, Miss J.	First	Sept. 5, 1881	Grammar	1,224.00
Kirkwood, Mr. W. H.	Seventh	Aug. 19, 1907	Grammar	1,224.00
Thomas, Mrs. M. A.	Third	July 20, 1903	Grammar	1,164.00
Casey, Miss A. E.	Sixth	June 18, 1908	Grammar	1,164.00
Huskey, Mr. F. G.	V. P., 8th	July 27, 1897	Grammar	1,620.00
Hanson, Miss L. A.	Fourth	April 18, 1910	Grammar	840.00
Zulberti, Mr. C.	Italian	July 24, 1910	High	1,200.00
Washington Irving Pr.—				
Barlow, Miss C. B.	Principal	Aug. 1, 1868	Grammar	1,560.00
Miller, Miss J. G.	Fifth	Mar. 13, 1895	Grammar	1,164.00
McVerry, Miss M.	First	Sept. 2, 1884	Grammar	1,224.00
Fleming, Miss H.	Second	Feb. 1, 1907	Grammar	1,164.00
Laurent, Miss S. E.	First	Jan. 7, 1908	Grammar	1,152.00
Lloyd, Miss E. L.	Third	Aug. 3, 1909	High	840.00
Miller, Miss Mary A.	Second	Jan. 16, 1910	Grammar	840.00
Winfield Scott Primary—				
Thomas, Miss M. E.	Principal	July 12, 1887	Grammar	1,560.00
Horgan, Miss E. E.	Seventh and Eighth	Sept. 1 1901	Grammar	1,140.00
Wright, Miss A. B.	Second	Jan. 6, 1902	High	1,164.00
Thomas, Miss A. G.	First	July 27, 1898	Grammar	1,224.00
Demmick, Mrs. M. F.	First	Dec. 10, 1890	Grammar	1,224.00
Birch, Mrs. Lily	Fifth	Mar. 18, 1907	Grammar	1,164.00
Hortenstein, Miss M. L.	Fourth	Jan. 22, 1908	Grammar	1,140.00
Lindberg, Miss Emily	Third	Sept. 6, 1874	Gram. & French	1,164.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Yerba Buena Primary—				
Casey, Miss K. F.	Principal	Jan. 24, 1876	Grammar	1,800.00
Klaus, Miss B. J.	Seventh	Oct. 9, 1903	Grammar	1,224.00
Stewart, Miss J. M.	Third	Oct. 27, 1880	Grammar	1,164.00
Bloch, Miss B. B.	Third	July 1, 1873	Grammar	1,164.00
Waltenspiel, Miss M. C.	Third	Aug. 3, 1903	Grammar	1,164.00
Jacobs, Miss N. A.	First	Sept. 5, 1888	Grammar	1,224.00
McHugh, Miss M.	First	Nov. 1, 1881	Grammar	1,224.00
Hochheimer, Miss J.	First	Jan. 1877	Grammar	1,224.00
L'Hommedieu, Miss M. G.	First	Aug. 26, 1891	Grammar	1,224.00
Purvine, Alice	Fourth	April 1908	Grammar	840.00
Keegan, Miss A. R.	Fifth	Feb. 21, 1905	Grammar	1,164.00
Roden, Miss J. W.	Sixth	Aug. 20, 1906	Grammar	840.00
San Francisco Commercial—				
Murphy, Chas. H.	Principal	Nov. 27, 1890	High	3,000.00
Deacon, Mrs. Eldora	Bookkeeping	Sept. 1, 1887	Special	1,500.00
Sykes, Jas. B.	Law, Gov.	Dec. 16, 1896	High	1,620.00
McPherson, Mrs. S. W.	Arith.	July 20, 1889	High	1,620.00
Salcido, Miss M. G.	Spanish	July 30, 1890	Special	1,500.00
Langdon, Miss S. A.	Typewriting	July 20, 1904	Gram. & Spec.	1,500.00
Richards, Miss Mary L.	Stenography	Aug. 15, 1889	Special	1,500.00
Furlong, Miss M. I.	English	Jan. 14, 1905	High	1,620.00
Freese, Louise E.	Penmanship	Mar. 8, 1894	Gram. & Special	1,500.00
Reeves, Mrs. I. D.	Arithmetic	Jan. 10, 1897	High	1,620.00
Garbarino, Miss I.	Typewriting	Nov. 13, 1889	Special	1,500.00
Hayes, Miss M. L.	Stenography	Sept. 1, 1904	Special	1,500.00
Rademaker, Miss H. E.	Bookkeeping	May 15, 1887	Special	1,500.00
Hawkins, Miss G. G.	Arithmetic	Oct. 10, 1901	High	1,620.00
Cullen, Rene	English	Jan. 4, 1902	High	1,440.00

Barnes, Mr. J. E.	Stenography	Aug. 18, 1910	Special	1,500.00
Kirwin, Miss C. A.	English	Aug. 2, 1909	High	1,440.00

Girls' High—

Scott, Dr. A. W.	Principal	Jan. 5, 1883	High	3,000.00
Prag, Mrs. M.	History	June 27, 1864	High	1,980.00
Mitchell, Mr. G. O.	Science	Aug. 23, 1889	High	2,240.00
Dupuy, Mr. E. J.	French	May 15, 1899	Special	1,980.00
Goldstein, Mr. F. M.	Drawing	Mar. 1, 1887	High	1,980.00
Roth, Miss N. E.	English	Jan. 10, 1902	High	1,620.00
Levicle, Miss B.	French	Mar. 13, 1905	High	1,620.00
Daniel, Miss L.	Asst. Science	Dec. 17, 1890	High	1,620.00
Armer, Miss E. D.	English	Aug. 15, 1898	High	1,620.00
Croyland, Miss A. B.	English	July 20, 1901	High	1,980.00
Stark, Miss C. M.	Latin	July 21, 1902	High	1,620.00
Noonan, Miss E. L.	Mathematics	Sept. 30, 1901	High	1,620.00
Zimmerman, Mr. Wm.	German	Jan. 4, 1871	High	1,620.00
Stevenson, Miss E. R.	English	Jan. 3, 1903	High	1,620.00
Centner, Martin A.	Latin	Aug. 19, 1907	High	1,980.00
Jewett, Miss F.	Mathematics	Aug. 23, 1870	High	1,980.00
Jones, Miss M.	Drawing	July 23, 1908	Special	1,500.00
Moore, Miss Isabel	Dom. Science	Aug. 20, 1908	Special	1,200.00
Owens, Miss Nellie M.	History	Aug. 7, 1869	High	1,620.00
Hobe, Miss S. A.	Mathematics	July 21, 1901	High	1,620.00

Lowell High—

Morton, Mr. Frank	Principal	Aug. 1, 1886	High	3,300.00
Clark, Mr. F. H.	Head History	July 8, 1889	High	1,980.00
Crofts, Francis E.	Head Mathematics	Nov. 28, 1891	High	1,980.00
Schmit, Mr. J. J.	Head Drawing	Dec. 26, 1894	High	1,980.00
Nourse, Mr. J. P.	Head Anc. Lang.	Jan. 14, 1901	High	1,980.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Lowell High—Continued				
Duffy, Miss A. G.	Head English	Jan. 24, 1897	High	1,980.00
Rockhold, Mr. F. W.	Mathematics	Jan. 3, 1911	High	1,440.00
Bowman, Elsie	Latin-Mathematics	June 17, 1903	High	1,620.00
Longley, Mr. J. A.	History	July 20, 1901	High	1,620.00
Perham, Mr. F. E.	English	Sept. 4, 1901	High	1,620.00
Carey, Mr. E. P.	Science	Feb. 3, 1908	High	1,620.00
Rhodes, Mr. T. H.	Latin and Spanish	Nov. 15, 1906	High	1,620.00
Cronise, Miss C. B.	English	April 4, 1907	High	1,620.00
Cox, Mary M.	Head Modern Lang.	Aug. 20, 1885	High	1,980.00
Weigle, Miss E. A.	German-History	Oct. 1, 1907	High	1,620.00
Hodgkinson, Miss F.	Latin-History	May 27, 1885	High	1,620.00
Smith, Mr. Thos. A.	Chemistry	Aug. 2, 1909	High	1,440.00
Sheldon, Mr. H.	Head Science	Aug. 3, 1908	High	1,980.00
Altmann, Mr. A.	Drawing	July 15, 1903	Special	1,500.00
Koch, Mr. F. W.	Science	July 29, 1901	High	1,620.00
Carlson, Mr. Carl L.	English & Math.	Aug. 2, 1909	High	1,440.00
Stephens, Mr. L. H.	Latin and Greek	Aug. 13, 1909	High	1,440.00
Tucker, Mr. F. B.	Latin and Greek	July 25, 1910	High	1,440.00
Mission High—				
O'Connor, Joseph	Principal	Oct. 1, 1868	High	3,000.00
Smith, Mr. W. O.	Head Science	Aug. 1, 1901	High	1,980.00
Donnelly, Miss M. E.	English	July 9, 1872	High	1,980.00
Goldsmith, Miss A.	History	Feb. 19, 1879	High	1,980.00
Blanchard, Dr. M. E.	Latin	Jan. 5, 1890	High	2,240.00
Kelly, Miss A. G.	Mathematics	Oct. 10, 1895	High	1,980.00
Lacoste, Miss E.	History	July 20, 1901	High	1,620.00
Cerf, Miss A.	French-Latin	July 21, 1904	High	1,620.00
Maher, Miss M.	English	July 28, 1902	High	1,620.00

Kendrick, Miss N. K.	Stenography	Dec. 29, 1896	Gram. & Spec.	1,500.00
Downey, Mr. A. D.	Science	Jan. 21, 1907	High	1,620.00
Dal Piaz, Mrs. M.	Drawing	Jan. 12, 1905	High	1,620.00
Harrison, Mrs. E. C.	Modern Languages	Aug. 3, 1908	High and Sp.	1,980.00
Dowling, Miss M. C.	Spanish	Dec. 20, 1899	High	1,620.00
Castlehun, Miss E.	English & Math.	April 4, 1887	High	1,620.00
Turner, Mr. C. L.	Drawing	April 20, 1896	High	1,980.00
Durham, Mr. R. L.	Commercial Studies	Nov. 2, 1910	Special	1,500.00

Polytechnic High—

Ferguson, James	Principal	Aug. 21, 1905	High	2,700.00
Jordan, Mr. A. L.	Head Science	Jan. 26, 1899	High	1,980.00
Van Vleck, Miss M.	Head Ind. Arts	July 22, 1889	Special	1,980.00
Carniglia, Mr. E. S.	Head Mach. Shop	Mar. 25, 1905	High	1,980.00
Watson, Jas. R.	Spanish & English	April 30, 1908	High	1,440.00
Mohr, Mr. P. J.	Head Mathematics	Jan. 21, 1903	High	1,980.00
Hatch, Mr. I. C.	Head Mod. Lang.	Aug. 12, 1905	High	1,980.00
McCue, Etta	Mathematics	Dec. 1, 1897	High	1,620.00
Murdoch, Miss R.	Drawing	Nov. 18, 1893	Special	1,500.00
Campbell, Miss N. L.	Sewing	Sept. 21, 1907	Special	1,500.00
Drew, Mr. Wm. J.	Head Mech. Draw.	Mar. 28, 1898	High	1,980.00
Cerf, Miss C.	French	Feb. 3, 1908	High	1,620.00
Kelly, Miss M. E.	Head English	July 20, 1902	High	1,980.00
Dickerson, Mr. R. R.	Science	Jan. 2, 1907	High	1,620.00
McTiernan, Mr. J. J.	Asst. Forge	Sept. 14, 1908	Special	1,500.00
Ostrom, Carmel	Drawing	Jan. 10, 1901	Special	1,500.00
Carne, Harry L.	Pattern Maker	Aug. 2, 1909	Special	1,500.00
Tabrett, Miss Amy	English	July 18, 1902	Special	1,440.00
Walker, Mr. C. C.	Mech. Drawing	Sept. 30, 1907	Special	1,500.00

Bernal Evening—

Van Gorder, Mr. A. G.	All	Sept. 1, 1904	High	900.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Commercial Evening—				
Riley, Mr. P. T.	Principal	July 17, 1901	High	1,200.00
Davidson, Mr. W. W.	Bookkeeping	July 5, 1884	Gram. & Spec.	720.00
Kozminsky, Miss D.	Stenography	Sept. 29, 1892	Special	720.00
O'Malley, Miss M. W.	Typewriting	Aug. 18, 1897	Special	720.00
Rock, Miss A. J.	Bookkeeping	Jan. 12, 1898	Gram. & Spec.	720.00
Trefts, Mr. W. E.	Stenography	April 1, 1903	Gram. & Spec.	720.00
Delaney, Mrs. K. F.	Bookkeeping	Mar. 25, 1896	Grammar	720.00
Kelleher, Mr. J. B.	Eng. & Com. Arith.	Jan. 8, 1908	Grammar, L. D.	720.00
Dickson, Mrs. Mary	Penmanship	April 7, 1910	High	720.00
Bodkin, Miss A. J.	Seventh	Dec. 28, 1898	Gram. & Spec.	720.00
Alexander, Mrs. M. E.	Stenography	Nov. 16, 1910	Special	720.00
Nelson, Mr. D. A.	Bookkeeping	Nov. 15, 1909	Grammar	720.00
Tobin, Miss Alma	Spanish	Feb. 3, 1910	High	720.00
Hamilton Evening—				
Lenahan, Mr. J. A.	Principal	June 15, 1898	Grammar	960.00
Israel, Miss D. T.	Sixth and Eighth	Feb. 23, 1898	Grammar	600.00
Burnett, Miss S. C.	Foreign	Oct. 26, 1904	Grammar	600.00
Livingston, Miss B.	Sten.	Aug. 1897	Special	720.00
Daniels, John R.	Bookkeeping	Sept. 1, 1891	Special	720.00
Cronin, Miss K. F.	Typewriting	Jan. 2, 1903	Gram. & Spec.	720.00
Wirt, Wm.	Ninth	Jan. 9, 1911	High	600.00
Cohn, Miss D.	Seventh	Jan. 7, 1908	Grammar	600.00
Ringnalda, Wm. F.	Foreign	Nov. 12, 1905	High	600.00
Clark, Miss Mary	Stenography	July 27, 1910	Special	600.00
Horace Mann Evening—				
Kratzer, Mr. D. W.	Principal	Aug. 14, 1897	Grammar	960.00
Murphy, Mrs. C. L.	Ninth	Aug. 30, 1897	Gram. & Spec.	600.00

Deal, Louise B.	Eighth	Jan. 1, 1887	Grammar	600.00
Kelly, Eliz. F.	Eighth	Aug. 18, 1904	Grammar	600.00
Lane, Miss H. F.	Eighth	Sept. 1, 1905	Grammar	600.00
Martin, Miss A. G.	Seventh	July 28, 1898	Grammar	600.00
Finn, Mrs. E. C.	Ninth	Dec. 15, 1896	Grammar	600.00
Marshall, Mrs. M. L.	Sixth and Seventh	Sept. 1, 1897	Grammar	600.00
McManus, Mr. F. A.	Seventh	Oct. 7, 1907	Grammar	600.00
Kozminsky, Miss B.	Fifth and Sixth	Aug. 31, 1892	Grammar	600.00
Dwyer, Mrs. M.	First and Fourth	Feb. 12, 1868	Primary	600.00
MacDonald, Dr. F.	Foreign	Dec. 5, 1892	Grammar	600.00
Mann, Mr. R. L.	Eighth	Feb. 2, 1895	High	600.00

Humboldt Evening High—

Taaffe, Mr. L. A.	Principal	Dec. 2, 1886	High	1,200.00
Roberts, Mr. A. E.	Hd. of Drawing Dpt.	Dec. 31, 1892	Gram. & Spec.	1,200.00
Riley, Mr. G. E.	High School	Sept. 1, 1902	High	720.00
Leonard, Mr. E. M.	High School	Aug. 10, 1905	High	720.00
McKinley, Miss M. J.	High School	Aug. 14, 1905	High	720.00
McHenry, Mr. John	Drawing	April 27, 1898	Special	720.00
Walsh, Mr. C. F.	Latin	Sept. 10, 1908	High	720.00
Christie, Mr. L. C.	Drawing	Jan. 3, 1892	Special	720.00
Harris, Mr. H. E.	Drawing	Sept. 4, 1902	Special	720.00
Hendry, Mr. C. S.	Drawing	April 27, 1898	Special	720.00
Harvey, Mr. R. W.	Biology	Dec. 28, 1905	Special	720.00
Carroll, Mr. W. E.	Drawing	April 15, 1905	Special	720.00
Blue, Mr. F. K.	Drawing	Aug. 5, 1901	Special	720.00
Roylance, Mr. L. S.	Drawing	April 1, 1905	Special	720.00
Bailey, Mr. S. E.	Mathematics	Jan. 3, 1911	High	720.00
Hall, Mr. H. C.	Typewriting	July 1, 1903	High	720.00
Antonovich, Mr. E. P.	Drawing	Aug. 8, 1910	Special	720.00
Little, John W.	Mech. Drawing	Oct. 10, 1910	Special	720.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Humboldt Evening High—Continued				
McMillan, Mr. J. T.	Navigation	Aug. 1908	Special	720.00
Cuthbertson, Mr. G. W.	Science	Dec. 1, 1905	High	720.00
Drew, John S.	Science	Feb. 25, 1897	High	720.00
Irving M. Scott Evening—				
Maries, Mr. L. B.	All	April 18, 1910	Grammar	600.00
Lagunda Honda—				
Dunkley, Mr. L. P.	All	Jan. 9, 1908	Grammar	600.00
Lincoln Evening—				
McDonald, Mr. A. H.	Principal	Sept. 2, 1880	High	960.00
Onyon, Miss E. J.	Ninth	Jan. 31, 1889	Grammar	600.00
MacDonald, Miss L. M.	Ninth	Aug. 14, 1907	Grammar	600.00
McDermott, Miss K.	Eighth	Aug. 12, 1908	Grammar	600.00
Harvey, Miss M. A.	5th, 4th, 3d	Aug. 4, 1908	Grammar	600.00
Parlin, Mrs. A. E.	Ungraded	Aug. 31, 1892	Grammar	600.00
Eaton, Mr. P. S.	Seventh	July 11, 1870	High	600.00
Rich, Mrs. L. A.	Vice Principal	Dec. 23, 1885	Grammar	1,200.00
Wigand, Mrs. S. S.	Foreign	Dec. 27, 1890	Primary	600.00
Heineman, Mrs. E.	Foreign	Oct. 23, 1901	Grammar	600.00
West, Miss E. L.	Foreign	Aug. 30, 1896	Primary	600.00
O'Neill, Miss L. C.	Seventh	Sept. 8, 1888	Grammar	600.00
Monroe Evening—				
Nolan, Mr. W. C.		Jan. 24, 1910	Grammar	720.00
Stokes, Mr. G. W.		Aug. 1, 1901	High	900.00

Portola Evening—				
Prusch, Mr. N. H.		Feb. 1, 1906	Grammar	600.00
Roosevelt Evening—				
Strauss, Miss M.	Principal	July 11, 1895	Grammar	780.00
Kennedy, Mrs. A.	Eighth and Ninth	Sept. 21, 1908	Grammar	600.00
Dougherty, Wm. J.	Seventh and Eighth	Aug. 19, 1907	Grammar	600.00
Madden, Janet C.	Fourth, Fifth, Sixth	July 29,1908	Grammar	600.00
Sherman Evening—				
Fenton, Mr. F. L.	Principal	Feb. 11, 1904	High	900.00
Williams, Mr. W. J.	Foreign	July 15, 1868	High	600.00
Reed, Miss C.	6th, 7th, 8th	Aug. 4, 1908	Grammar	600.00
Cella, Miss E. L.	Italian	Aug. 2, 1909	Grammar	600.00
Fiala, Miss A. M.	Ninth	May 9, 1886	Grammar	600.00
Jones, Mrs. Jennie	Commercial	July 29, 1910	Grammar	600.00
Washington Evening—				
Goodman, Mrs. P.	Principal	Dec. 4, 1886	Grammar	960.00
Roden, Miss J. A.	Foreign	June 9, 1897	Grammar	600.00
Grover, Mrs. E. J.	Ninth	Aug. 22, 1907	Grammar	600.00
Caglieri, Mrs. V.	Eighth	Nov. 19, 1909	Grammar	600.00
Robinson, Miss M. C.	Seventh	Dec. 10, 1896	Grammar	600.00
Grosjean, Mrs. E. S. M.	Foreign	May 17, 1883	Grammar	600.00
Taylor, Ella B.	Foreign	Sept. 1, 1897	Grammar	600.00
Mahoney, Dr. M.	Foreign	Sept. 30, 1879	Grammar	600.00
Bretz, Miss B.	Foreign	Sept. 16, 1886	Grammar	600.00
Mundy, Mr. C.	Foreign	Nov. 22, 1909	Grammar	600.00
McLaughlin, Miss A.	Foreign	July 15, 1884	Grammar	600.00
Washington Evening High—				
Fischer, Dr. F.	All	July 6, 1886	High	720.00

SCHOOLS AND TEACHERS—Continued.

Name.	Grade of Class.	When Elected.	Grade of Certificate.	Salary per Year.
Department at Large—				
Barthel, Mr. F. K.	Supt. Manual Trng.	Jan. 15, 1904	Grammar and Special	1,920.00
Davidson, Mr. L. E.	Manual Training	Aug. 1, 1901	Special	1,200.00
Bagot, Mr. H. C.	Manual Training	Feb. 15, 1903	Special	1,200.00
Dailey, Mr. P. F.	Manual Training	Aug. 10, 1905	Special	1,200.00
Dowling, Mr. D. E.	Manual Training	Mar. 4, 1906	Special	1,200.00
Silvia, Mr. A. M.	Manual Training	Mar. 11, 1905	High and Special	1,200.00
Doyle, Mr. M. J.	Manual Training	Nov. 5, 1897	Special	1,200.00
Felton, Mr. M. A.	Manual Training	July 30, 1902	Grammar and Special	1,200.00
Telfer, Mr. G. J.	Manual Training	July 1, 1903	Grammar and Special	1,200.00
Brower, Mr. R. J.	Manual Training	Mar. 23, 1905	Special	720.00
Carpenter, Miss E.	Music	Dec. 28, 1908	Special and Primary	1,920.00
McGlade, Mrs. M. G.	Music	Sept. 3, 1903	Special	1,320.00
Deane, Mrs. A. W.	Music	Nov. 1. 1910	Special	1,500.00
Ball, Miss K. M.	Drawing	July 1, 1894	Special	1,920.00
Dewing, Miss A. B.	Drawing	Aug. 3, 1908	Special	1,080.00
Martin, Miss E. H.	Drawing	Aug. 3, 1908	Special	1,080.00
Miehling, Mr. O. S.	Physical Culture	Aug. 1, 1897	Special	1,200.00
Tharp, Mrs. N. J.	Physical Culture	Jan. 1, 1910	Special	1,200.00
Bartlett, Miss E. M.	Cookery	July 1, 1901	Special	1,500.00
Ballinger, Miss C. A.	Cookery	July 20, 1905	Special	900.00
Martin, Miss L. G.	Cookery	Aug. 2, 1909	Grammar and Special	900.00
Woodward, Miss F. M.	Cookery	Sept. 1, 1904	Special	900.00
Fenton, Mrs. M. N.	Cookery	Sept. 1, 1909	Special	900.00
Tobriner, Miss A.	Cookery	Aug. 18, 1910	Special	900.00
Tomlin, Miss V. N.	Cookery	July 25, 1910	Special	900.00
Tabor, Miss H. S.	Cookery	Oct. 14, 1910	Special	900.00
Congdon, Miss M.	Cookery	Aug. 19, 1905	Special	900.00
Gerhardt, Mrs. M.	Cookery	Oct. 25, 1909	Special	900.00
Gray, Miss E.	Cookery	Aug. 19, 1907	Special	900.00
Ball, Miss L.	Supt. Pr. Grades	April 1, 1908	Grammar	1,920.00
Espina, Mr. P. A.	Penmanship	Sept. 13, 1887	Special	1,620.00

NECROLOGY.

Name.	Position Occupied.	Died.
Miss Lucy McNear	Bryant Cosmopolitan Primary	Jan. 21, 1910
Mrs. V. C. Ingram	Peabody	Mar. 10, 1910
Miss Minnie R. Bley	Agassiz	Apr. —, 1910
Miss Mary L. Marks	Bernal	Apr. 20, 1910
Mrs. M. A. Steele	Edison	Apr. 25, 1910
Mr. George Foulks	Principal Hamilton Evening	June 7, 1910
Mrs. J. B. Levey	Hearst Grammar	July 25. 1910
Mrs. Cora B. Tompkins	Moulder	Oct. 8, 1910
Miss Laura C. Perry	Lincoln	Oct. 26, 1910
Mrs. Clara Bigelow	V.-Prin. John Swett Grammar	Dec. 6, 1910
Mr. Azro L. Mann	Principal Denman Grammar, Superintendent of Schools 1878-1879	Feb. 28, 1911
Mr. Ebenezer Knowlton	Formerly Principal of Rincon Grammar, Vice-Principal of Lincoln Grammar and Teacher in Boys' High, Commercial and Roosevelt Evening Schools	Feb. 9, 1911
Mr. John C. Pelton	Founder of the first free public school in San Francisco or California, December, 1849. Principal Grammar Schools, Superintendent of Schools 1856, 1857, 1865, 1866, 1867	Mar. 5, 1911
Mr. William A. Leggett	Vice-Principal Franklin	Mar. 31, 1911
Miss Martha Galloway	Principal Visitacion Valley	Apr. 5, 1911
Mrs. Rebecca Greenan	Lincoln Evening	Apr. 12, 1911
Mr. W. N. Bush	Formerly Teacher Lowell High and Principal Polytechnic High	May 21, 1911
Mrs. M. S. Wright	Frank McCoppin	Mar. 9, 1911
Miss Emily Wickman	Jackson	
Miss Katherine E. Meighan	Fairmount	1910
Mr. A. C. Kinne	Lincoln Evening	Oct. —, 1910

JANITORS.

SCHOOL.	NAME.	SALARY. per Month.		per Annum.
Adams	Sample, R.	$60.00	=	$720.00
Agassiz	Caveney, K.	55.00	=	660.00
Agassiz	Dempsey, P.	55.00	=	660.00
Bergerot	Stelljes, H.	72.50	=	870.00
Bernal	Murphy, J.	90.00	=	1,080.00
Bay View	Jacobs, J. *	75.00	=	900.00
Bay View	Gorman, A.	30.00	=	360.00
Bryant	O'Donnell, A.	60.00	=	720.00
Bryant	Foster, Wm. *	75.00	=	900.00
Buena Vista	McCullough, M.	55.00	=	660.00
Burnett	Davis, S.	50.00	=	600.00
Columbia	McCarthy, M.	50.00	=	600.00
Columbia	Adams, M.	55.00	=	660.00
Clement	McHugh, M.	55.00	=	660.00
Cleveland	Lee, K.	45.00	=	540.00
Cooper	Spinetti, M.	62.50	=	750.00
Crocker	Creegan, C.	55.00	=	660.00
Crocker	Brennan, T.	55.00	=	660.00
Denman	Fordyce, M.	40.00	=	480.00
Douglass	Carter, K.	72.50	=	870.00
Dudley Stone	Byrne, B.	70.00	=	840.00
Edison	Swanson, A.	55.00	=	660.00
Emerson	Dunn, G. *	85.00	=	1,020.00
Everett	Cormack, W. *	90.00	=	1,080.00
Farragut	Bassett, Mrs.	60.00	=	720.00
Fairmount	Cuddy, J.	60.00	=	720.00
Fairmount	Kellerher, N.	60.00	=	720.00
Franklin	Mullane, J.	60.00	=	720.00
Fremont	Gunn, S. *	80.00	=	960.00
McCoppin, Frank	Johnson, M.	40.00	=	480.00
McCoppin, Frank	Haigermoser, J. *	75.00	=	900.00
Garfield	Stoermer, M.	60.00	=	720.00
Garfield	Post, A. L. *	85.00	=	1,020.00
Glen Park	O'Connor, E.	72.50	=	870.00
Golden Gate	Dehoney, E.	75.00	=	900.00
Grant	McAdams, J. W.	55.00	=	660.00
Grattan	Dawson, M.	40.00	=	480.00
Haight	Lavelle, M.	70.00	=	840.00
Hamilton	Creighton, J.	47.50	=	570.00
Hamilton and Eve	Hanley, J.	85.00	=	1,020.00
Hancock	Heine, J.	50.00	=	600.00
Hancock	Costello, L. *	75.00	=	900.00
Harrison	Earl, A.	35.00	=	420.00
Hawthorne	Allen, R.	50.00	=	600.00
Hearst and Lincoln Eve	Ferbeck, H. *	140.00	=	1,680.00
Henry Durant	McQuaide, E.	65.00	=	780.00
Horace Mann and Eve	McGowan, J. *	72.50	=	870.00
Horace Mann and Eve	Herring, D. T. *	72.50	=	870.00
Hunter's Pt	Koch, A.	15.00	=	180.00
Washington Irving	McMahon, B.	40.00	=	480.00
Irving M. Scott	Rollins, E.	50.00	=	600.00

Irving M. Scott	Clark, M. E.	60.00	=	720.00
Jackson	Dolan, M.	35.00	=	420.00
James Lick	Foley, J.	60.00	=	720.00
Jean Parker	Kennedy, J.	72.50	=	870.00
Jefferson	Baker, A.	20.00	=	240.00
John Swett	Kaskell, A. *	65.00	=	780.00
Junipero Serra	Murphy, E.	50.00	=	600.00
Junipero Serra	Staff, G. F. *	75.00	=	900.00
Lafayette	Hemenez, D. F.	35.00	=	420.00
Laguna Honda	Cavanagh, M. R.	50.00	=	600.00
Laguna Honda	Nolan, D. A.	80.00	=	960.00
Lincoln	McShea, S.	40.00	=	480.00
Longfellow	Cook, J. F. *	75.00	=	900.00
Madison	Powers, P. F. *	75.00	=	900.00
Madison	Devine, M.	40.00	=	480.00
Marshall	Kelly, E.	55.00	=	660.00
McKinley	Langan, R.	75.00	=	900.00
Mission Grammar	Belden, A.	50.00	=	600.00
Mission Grammar	Whiting, C. E. *	75.00	=	900.00
Monroe	Buttle, Wm. *	85.00	=	1,020.00
Monroe	Savage, O.	52.50	=	630.00
Moulder	Jones, J.	60.00	=	720.00
Noe Valley	Kelly, J. *	77.50	=	920.00
Ocean House	Davis, M.	20.00	=	240.00
Oceanside	Benson, M.	50.00	=	600.00
Oriental	Naughton, J.	50.00	=	600.00
Pacific Heights	McDonald, J.	50.00	=	600.00
Pacific Heights	McMahon, K.	50.00	=	600.00
Parental	McQuaide, J.	35.00	=	420.00
Parkside	Jileck, M.	15.00	=	180.00
Peabody	Bole, N.	40.00	=	480.00
Potrero	Hayes, A.	45.00	=	540.00
Redding	Curran, D.	60.00	=	720.00
Roosevelt and Eve	Fevrier, I.	50.00	=	600.00
Roosevelt and Eve	Lillis, M. B.	50.00	=	600.00
Rincon	Hogan, J.	30.00	=	360.00
Sheridan	Moran, A.	50.00	=	600.00
Sheridan	Arnold, S. T. *	75.00	=	900.00
Sherman and Eve	Kelly, M.	85.00	=	920.00
Portola	Holmes, B.	65.00	=	780.00
Portola	Foley, M. A. *	75.00	=	900.00
Spring Valley	Branley, A.	55.00	=	660.00
Starr King	Neary, J.	40.00	=	480.00
Sunnyside	Morris, K.	50.00	=	600.00
Sunset	Aubertine, G.	25.00	=	300.00
Sutro	Ganzert, W.	50.00	=	600.00
Sutro	Rossiter, J. J. *	75.00	=	900.00
Ungraded and Cooper	Fitzpatrick, A.	32.50	=	390.00
Visitacion Valley	Freelond, R. I.	40.00	=	480.00
Washington Eve	Guinasso, N.	65.00	=	780.00
Washington	Kane, D. *	100.00	=	1,200.00
Winfield Scott	McEvoy, E. *	75.00	=	900.00
Yerba Buena	Hill, A.	70.00	=	840.00
Yerba Buena	Andrews, A.	40.00	=	480.00
Girls' High	Connors, M.	70.00	=	840.00
Girls' High	Nellman, E. *	90.00	=	1,080.00

Lowell High	Power, P. *	120.00	= 1,440.00
Mission High & Humboldt Evening High	Boyd, E. *	125.00	= 1,500.00
Mission High & Humboldt Evening High	Norton, K. *	80.00	= 960.00
Polytechnic High	Majnussen, G. *	110.00	= 1,320.00
S. F. Commercial	Mahoney, J. F. *	100.00	= 1,200.00
S. F. Commercial	Cohen, J. *	100.00	= 1,200.00

*Names starred (*) are men.
All others are women.

Department of Elections Report

San Francisco, July 8, 1911.

Hon. P. H. McCarthy, Mayor.

Sir:—In accordance with Article XVI, Section 9, of the Charter of the City and County of San Francisco, The Board of Election Commissioners herewith present their annual report for the fiscal year ending June 30, 1911.

Three elections were held during the past fiscal year; Primary Election, August 16, 1910, Gubernatorial Election, November 8, 1910, and Special (Charter Amendment) Election, November 15, 1910.

The report includes the financial statement of this Department, together with a table showing date of Elections, number of precincts, registration, and the number of votes polled since the adoption of the "Act to Regulate the Registration of Voters and Secure the Purity of Elections," Approved March 18, 1878; also a summary of the votes cast at the Primary Election held August 16, 1910, at the General Election held November 8, 1910, and the Special Election held November 15, 1910.

Respectfully,

THOMAS V. CATOR, President.
GEORGE UHL,
NICHOLAS C. WEINHOLZ,
HERBERT H. ORDWAY,
JOHN P. HARE,
Board of Election Commissioners.

EDW. C. HARRINGTON,
Registrar of Voters and Secretary of the Board of Election Commissioners.

APPROPRIATIONS AND EXPENDITURES FOR THE FISCAL YEAR 1910-1911

APPROPRIATION 1910-1911.

General		$150,000.00
Special		30,000.00
		$180,000.00

SALARIES.

Commissioners, Registrar of Voters, Deputies, Clerks, Stenographer, Storekeeper, Mechanic	$ 59,001.68	
Election Officers, Primary, General & Special Elections	64,690.00	

GENERAL EXPENSES.

Stationery, Printing, Supplies, Material, Advertising, Livery, etc.	43,540.04	
Election Booths	11,382.11	
Polling Places	1,380.00	
Surplus	6.17	
	$180,000.00	$180,000.00

TABLE.

Showing date of Election, Number of Precincts, the total of each General Registration and of votes cast at each Election since the adoption of the "Act to Regulate the Registration of Voters and Secure the Purity of Elections," approved March 18, 1878.

Date of Election.	No. of Precincts.	Registration.	Vote Polled.	
June 19, 1878	136		27,098	Delegates to Con'l Conv.
May 7, 1879	136		38,034	Adoption New Con.
Sept. 3, 1879	136	44,764	41,575	General.
Mar. 30, 1880	136		30,877	Freeholders.
Sept. 8, 1880	136		23,398	Charter.
Nov. 2, 1880	152	43,775	41,292	General-Presidential.
Sept. 7, 1881	152		33,216	Municipal.
Nov. 7, 1882	152	42,135	39,102	General.
Mar. 3, 1883	152		18,764	Charter.
Mar. 18, 1884			2,655	Assemblyman.
Nov. 4, 1884	164	50,542	47,535	General-Presidential.
Nov. 2, 1886	176	48,792	45,716	General.
April 12, 1887	176		25,959	Amend. and Charter.
Nov. 6, 1888	176	58,549	55,313	General-Presidential.
Nov. 4, 1890	310	59,770	55,565	General.
Nov. 8, 1892	275	67,849	60,790	General-Presidential.
Nov. 6, 1894	293	68,039	61,548	General.
Nov. 3, 1896	313	72,992	61,820	General-Presidential.
Dec. 27, 1897	94	72,782	26,202	Freeholders.
May 26, 1898	94	73,140	26,969	Charter.
Nov. 8, 1898	303	62,965	55,275	General.
Aug. 8, 1899	106	62,410	32,521	Primary.
Nov. 7, 1899	303	71,786	51,965	Municipal.
Dec. 27, 1899	73	70,681	29,972	Bond. "Parks."
Dec. 29, 1899	73	70,726	22,331	Bond. "Sewers, etc."
Nov. 6, 1900	303	73,633	65,161	General-Presidential.
Aug. 13, 1901	106	76,192	22,939	Primary.
Nov. 5, 1901	303	77,890	53,746	Municipal.

Aug. 12, 1902	113	51,726	28,697	Primary.
Nov. 4, 1902	320	70,716	61,091	General-Gubernatorial.
Dec. 2, 1902	113	70,764	26,612	Bond, Geary St. R. R.
Dec. 4, 1902	113		14,371	Amendments to Charter.
Aug. 11, 1903	120	73,280	26,039	Primary.
Sept. 29, 1903	120	73,540	27,308	Sewer, etc., Bonds.
Oct. 8, 1903	120	73,702	25,276	Street R. R. Bonds.
Nov. 3, 1903	320	79,684	59,824	Municipal.
May 3, 1904	120	32,721	9,384	Primary.
Aug. 9, 1904	120	50,708	18,141	Primary.
Nov. 8, 1904 *	284	81,576	67,770	General-Presidential.
Nov. 7, 1905 **	198	98,000	72,000	Municipal.
Aug. 14, 1906	74	22,026	10,824	Primary.
Nov. 6, 1906 ***	129	51,633	38,564	General-Gubernatorial.
Aug. 13, 1907	74	60,469	22,851	Primary.
Nov. 5, 1907	273	77,601	58,086	Municipal.
May 5, 1908	125	36,564	24,178	Primary.
May 11, 1908	125		23,560	Bonds.
Aug. 11, 1908	135	55,437	22,698	Primary.
Nov. 3, 1908	300	75,388	61,625	General-Presidential.
Nov. 12, 1908	135	75,467	41,137	Bond. Water Supply, etc.
June 22, 1909	135	75,679	24,058	Bond. Schools, etc.
June 24, 1909	135	75,808	22,272	Bond. Geary St. R. R.
Aug. 17, 1909	149	84,571	38,317	Primary.
Nov. 2, 1909	301	90,790	65,065	Municipal.
Dec. 30, 1909	300	90,957	43,189	Bond, Geary St. R. R.
Jan. 14, 1910	300	91,026	35,015	Bond, Spring Valley.
Aug. 16, 1910	215	67,513	47,532	Primary.
Nov. 8, 1910	352	75,828	59,724	General-Gubernatorial.
Nov. 15, 1910	352	75,828	45,889	Charter Amendments.

* Voting Machines Used. ** Records destroyed by Fire. *** Voting Machines Used.

STATEMENT OF VOTES CAST AT THE PRIMARY ELECTION HELD AUGUST 16TH, 1910.

REPUBLICAN.

GOVERNOR.

Assembly Districts.	Total Vote Cast.	Alden Anderson	Charles Forrest Curry	Nathaniel Ellery	Hiram W. Johnson	Philip A. Stanton	J. Stitt Wilson
Twenty-eighth	693	123	342	4	195	3	1
Twenty-ninth	607	109	334	6	141	2	....
Thirtieth	826	97	479	6	220	5	2
Thirty-first	1,543	178	886	19	404	9	....
Thirty-second	2,832	460	1,458	11	851	12	2
Thirty-third	3,475	699	1,620	21	1,050	22	2
Thirty-fourth	3,810	624	1,553	12	1,540	14	1
Thirty-fifth	2,527	344	1,089	8	1,047	13	....
Thirty-sixth	1,655	165	884	8	551	9	1
Thirty-seventh	4,172	642	1,788	17	1,667	19	....
Thirty-eighth	2,978	505	1,474	24	927	9	1
Thirty-ninth	5,989	1,175	1,967	16	2,589	30	1
Fortieth	2,432	535	1,016	11	844	10	....
Forty-first	2,636	654	950	8	964	22	....
Forty-second	1,072	210	396	6	439	9	....
Forty-third	1,175	220	476	8	441	11	....
Forty-fourth	1,413	311	683	8	320	13	1
Forty-fifth	1,279	345	603	6	242	10	1
Total	41,114	7,396	17,998	199	14,432	222	13

REPUBLICAN.

LIEUTENANT-GOVERNOR.

Assembly Districts.	Bert L. Farmer	Richard Ferris	Francis V. Keesling	Albert T. Wallace
Twenty-eighth	103	145	217	141
Twenty-ninth	76	106	241	98
Thirtieth	106	169	319	142
Thirty-first	184	270	524	297
Thirty-second	421	576	951	588
Thirty-third	546	551	1,277	702
Thirty-fourth	533	541	1,436	974
Thirty-fifth	266	397	968	706
Thirty-sixth	192	270	656	391
Thirty-seventh	446	478	2,018	957
Thirty-eighth	414	556	1,135	620
Thirty-ninth	753	696	2,562	1,518
Fortieth	326	339	1,028	558
Forty-first	351	341	1,139	602
Forty-second	124	153	508	228
Forty-third	111	187	520	262
Forty-fourth	188	268	508	215
Forty-fifth	256	207	381	193
Total	5,396	6,250	16,388	9,192

REPUBLICAN.

ASSOCIATE JUSTICE SUPREME COURT.

Assembly Districts.	William P. James	Henry A. Melvin	M. C. Sloss	Curtis D. Wilbur
Twenty-eighth	140	331	378	177
Twenty-ninth	119	279	288	137
Thirtieth	173	383	416	207
Thirty-first	328	703	744	387
Thirty-second	671	1,397	1,574	687
Thirty-third	774	1,580	1,873	881
Thirty-fourth	648	1,870	2,363	1,062
Thirty-fifth	452	1,214	1,628	804
Thirty-sixth	298	780	969	485
Thirty-seventh	546	2,219	3,025	1,132
Thirty-eighth	441	1,542	2,017	741
Thirty-ninth	1,188	2,949	4,123	1,765
Fortieth	243	1,305	1,836	617
Forty-first	335	1,396	1,857	716
Forty-second	141	573	750	300
Forty-third	154	601	788	341
Forty-fourth	190	782	785	350
Forty-fifth	252	644	623	239
Total	6,693	20,548	26,037	11,028

REPUBLICAN.

SECRETARY OF STATE.

Assembly Districts.	Frank C. Jordan	H. S. Morrow	Frank H. Mouser	Florence J. O'Brien	Walter D. Wagner
Twenty-eighth	229	59	34	146	132
Twenty-ninth	192	29	33	156	207
Thirtieth	188	77	65	256	136
Thirty-first	373	120	107	405	316
Thirty-second	633	248	226	687	768
Thirty-third	908	295	224	920	664
Thirty-fourth	982	292	234	1,157	778
Thirty-fifth	693	160	175	731	572
Thirty-sixth	472	129	113	408	352
Thirty-seventh	1,296	312	287	1,156	789
Thirty-eighth	994	249	239	667	547
Thirty-ninth	1,718	551	362	1,628	1,121
Fortieth	786	201	156	609	432
Forty-first	841	222	160	680	449
Forty-second	391	93	60	267	175
Forty-third	398	86	67	313	197
Forty-fourth	519	96	107	236	230
Forty-fifth	298	92	132	211	308
Total	11,911	3,311	2,781	10,633	8,073

REPUBLICAN.

CONTROLLER.

Assembly Districts.	Frank Mattison	A. B. Nye
Twenty-eighth	290	262
Twenty-ninth	254	207
Thirtieth	389	260
Thirty-first	663	517
Thirty-second	1,330	1,057
Thirty-third	1,537	1,318
Thirty-fourth	1,558	1,693
Thirty-fifth	992	1,213
Thirty-sixth	714	685
Thirty-seventh	1,711	1,966
Thirty-eighth	1,274	1,250
Thirty-ninth	2,452	2,660
Fortieth	972	1,114
Forty-first	1,021	1,218
Forty-second	432	514
Forty-third	480	532
Forty-fourth	589	476
Forty-fifth	621	336
Total	17,279	17,278

REPUBLICAN.

TREASURER.

Assembly Districts.	W. R. Williams
Twenty-eighth	465
Twenty-ninth	405
Thirtieth	577
Thirty-first	1,038
Thirty-second	2,118
Thirty-third	2,442
Thirty-fourth	2,876
Thirty-fifth	1,982
Thirty-sixth	1,227
Thirty-seventh	3,295
Thirty-eighth	2,252
Thirty-ninth	4,533
Fortieth	1,900
Forty-first	2,033
Forty-second	828
Forty-third	900
Forty-fourth	958
Forty-fifth	832
Total	30,661

REPUBLICAN.

ATTORNEY-GENERAL.

Assembly Districts.	Frank McGowan	U. S. Webb
Twenty-eighth	332	250
Twenty-ninth	349	179
Thirtieth	453	253
Thirty-first	792	484
Thirty-second	1,447	1,057
Thirty-third	1,687	1,298
Thirty-fourth	1,713	1,624
Thirty-fifth	1,085	1,242
Thirty-sixth	823	649
Thirty-seventh	1,751	2,118
Thirty-eighth	1,330	1,358
Thirty-ninth	2,344	3,092
Fortieth	942	1,266
Forty-first	998	1,404
Forty-second	422	558
Forty-third	498	555
Forty-fourth	656	570
Forty-fifth	649	362
Total	18,271	18,319

REPUBLICAN.

SURVEYOR-GENERAL.

Assembly Districts.	William C. Alberger	William S. Kingsbury
Twenty-eighth	237	276
Twenty-ninth	223	218
Thirtieth	314	309
Thirty-first	570	542
Thirty-second	1,118	1,126
Thirty-third	1,470	1,238
Thirty-fourth	1,460	1,636
Thirty-fifth	890	1,210
Thirty-sixth	593	701
Thirty-seventh	1,471	2,037
Thirty-eighth	1,193	1,208
Thirty-ninth	2,067	2,864
Fortieth	882	1,106
Forty-first	955	1,198
Forty-second	354	559
Forty-third	383	560
Forty-fourth	443	555
Forty-fifth	494	399
Total	15,117	17,742

REPUBLICAN.

CLERK OF THE SUPREME COURT.

Assembly Districts.	William H. Bemiss	Frank L. Caughey	R. H. Fitzgerald	B. Grant Taylor
Twenty-eighth	231	119	103	112
Twenty-ninth	203	100	105	80
Thirtieth	328	122	132	123
Thirty-first	604	222	201	231
Thirty-second	1,098	487	425	496
Thirty-third	1,506	474	449	569
Thirty-fourth	1,571	512	471	843
Thirty-fifth	979	429	278	606
Thirty-sixth	724	270	189	308
Thirty-seventh	1,440	680	652	995
Thirty-eighth	1,110	419	459	599
Thirty-ninth	1,957	898	958	1,483
Fortieth	791	428	328	572
Forty-first	820	484	392	607
Forty-second	297	218	176	261
Forty-third	350	192	199	264
Forty-fourth	457	221	244	194
Forty-fifth	410	209	214	162
Total	14,876	6,484	5,975	8,505

REPUBLICAN.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

Assembly Districts.	Edward Hyatt	Allison Ware
Twenty-eighth	284	260
Twenty-ninth	272	177
Thirtieth	366	287
Thirty-first	555	613
Thirty-second	1,382	967
Thirty-third	1,567	1,153
Thirty-fourth	1,222	1,441
Thirty-fifth	1,170	999
Thirty-sixth	762	621
Thirty-seventh	1,872	1,714
Thirty-eighth	1,382	1,079
Thirty-ninth	2,654	2,396
Fortieth	1,104	921
Forty-first	1,150	1,016
Forty-second	476	431
Forty-third	526	442
Forty-fourth	692	443
Forty-fifth	591	351
Total	18,527	15,311

REPUBLICAN.

SUPERINTENDENT OF STATE PRINTING.

Assembly Districts.	Chas. Franklin McDonald	Grattan D. Phillips	Friend W. Richardson	W. W. Shannon	Carlos L. Smart	Walter B. Thorpe
Twenty-eighth	68	119	76	242	14	62
Twenty-ninth	49	79	68	252	14	31
Thirtieth	72	106	84	342	15	63
Thirty-first	220	199	195	538	25	79
Thirty-second	304	421	381	1,117	58	170
Thirty-third	366	661	464	1,226	90	193
Thirty-fourth	322	755	715	1,329	50	201
Thirty-fifth	215	445	474	876	37	158
Thirty-sixth	129	316	222	638	19	91
Thirty-seventh	287	827	768	1,586	46	259
Thirty-eighth	262	621	450	1,095	31	174
Thirty-ninth	432	1,166	1,141	2,218	88	317
Fortieth	154	451	436	971	25	109
Forty-first	164	624	488	960	27	97
Forty-second	70	187	208	443	14	51
Forty-third	63	198	224	498	6	62
Forty-fourth	95	242	152	588	21	49
Forty-fifth	75	307	89	494	19	54
Total	3,347	7,724	6,635	15,411	599	2,220

REPUBLICAN.

PRESIDING JUSTICE DISTRICT COURT OF APPEAL, 1ST DISTRICT.

Assembly Districts.	Thomas J. Lennon	J. V. Coffey
Twenty-eighth	478	1
Twenty-ninth	388	3
Thirtieth	533	2
Thirty-first	1,031	3
Thirty-second	2,088	9
Thirty-third	2,508	2
Thirty-fourth	2,932	21
Thirty-fifth	1,984	12
Thirty-sixth	1,245	6
Thirty-seventh	3,332	21
Thirty-eighth	2,288	34
Thirty-ninth	4,727	39
Fortieth	1,912	32
Forty-first	2,042	29
Forty-second	868	10
Forty-third	914	15
Forty-fourth	923	8
Forty-fifth	796	2
Total	30,989	249

REPUBLICAN.

MEMBER STATE BOARD OF EQUALIZATION, 1ST DISTRICT.

Assembly Districts.	George D. Graybill	Thomas F. Minehan	Edward Rolkin	Joseph H. Scott
Twenty-eighth	58	125	250	137
Twenty-ninth	43	121	220	113
Thirtieth	63	250	209	153
Thirty-first	94	475	400	271
Thirty-second	228	770	744	659
Thirty-third	317	926	876	773
Thirty-fourth	308	690	1,255	1,026
Thirty-fifth	196	543	891	614
Thirty-sixth	117	392	525	391
Thirty-seventh	284	483	1,542	1,392
Thirty-eighth	220	348	1,059	941
Thirty-ninth	495	639	2,319	1,739
Fortieth	153	199	962	774
Forty-first	302	175	988	819
Forty-second	85	96	420	358
Forty-third	85	144	440	352
Forty-fourth	98	191	521	385
Forty-fifth	123	188	307	336
Total	3,269	6,755	13,928	11,233

REPUBLICAN.

RAILROAD COMMISSIONER, 2ND DISTRICT.

Assembly Districts.	Edward H. Aigeltinger	H. D. Loveland
Twenty-eighth	284	263
Twenty-ninth	263	186
Thirtieth	334	313
Thirty-first	717	483
Thirty-second	1,329	1,020
Thirty-third	1,504	1,280
Thirty-fourth	1,487	1,666
Thirty-fifth	1,050	1,110
Thirty-sixth	712	673
Thirty-seventh	1,543	2,028
Thirty-eighth	1,376	1,191
Thirty-ninth	2,139	2,971
Fortieth	830	1,187
Forty-first	841	1,328
Forty-second	326	589
Forty-third	369	596
Forty-fourth	502	545
Forty-fifth	549	404
Total	16,155	17,833

REPUBLICAN

JUDGE OF THE SUPERIOR COURT

Assembly District.	George H. Bahrs	Franklin P. Bull	R. B. McClellan	Frank W. Sawyer	James M. Troutt	Geo. H. Cabaniss	J. M. Seawell	F. J. Murasky	J. G. Maguire	G. A. Connolly
Twenty-eighth	396	280	315	304	387	19	18	3	4	2
Twenty-ninth	348	244	276	251	317	35	10	2	1	2
Thirtieth	490	339	416	364	440	21	9	1	2	..
Thirty-first	899	578	724	648	838	26	17	9	1	3
Thirty-second	1,904	1,195	1,455	1,339	1,832	60	36	12	6	6
Thirty-third	2,264	1,411	1,711	1,619	2,136	131	54	18	8	....
Thirty-fourth	2,504	1,688	1,856	1,828	2,554	101	113	45	17	21
Thirty-fifth	1,696	1,198	1,310	1,277	1,754	77	82	25	4	10
Thirty-sixth	1,088	740	842	775	1,069	26	29	8	4	4
Thirty-seventh	2,642	1,991	2,018	1,955	2,984	220	250	89	33	35
Thirty-eighth	1,872	1,491	1,266	1,308	1,987	187	141	42	19	22
Thirty-ninth	3,676	2,943	2,814	2,871	4,160	210	313	78	22	37
Fortieth	1,443	1,160	961	986	1,757	177	165	61	10	12
Forty-first	1,515	1,190	1,111	1,117	1,903	119	236	80	14	42
Forty-second	630	555	445	480	755	39	84	21	12	7
Forty-third	643	582	529	491	788	73	90	33	6	8
Forty-fourth	705	591	524	516	788	92	42	17	6	..
Forty-fifth	714	458	540	503	748	51	28	13	4	4
Totals	25,429	18,634	19,113	18,632	27,197	1,664	1,717	557	173	215

REPUBLICAN

UNITED STATES SENATOR

Assembly District.	Edwin A. Meserve	A. G. Spalding	John D. Works	H. P. Flannery
Twenty-eighth	200	201	126	....
Twenty-ninth	126	203	115	1
Thirtieth	157	265	156	12
Thirty-first	291	540	267	4
Thirty-second	611	408	502	9
Thirty-third	824	1,205	643	14
Thirty-fourth	806	1,363	883	7
Thirty-fifth	610	889	599	4
Thirty-sixth	394	573	279	9
Thirty-seventh	1,114	1,420	984	35
Thirty-eighth	786	987	601	27
Thirty-ninth	1,392	2,010	1,469	35
Fortieth	639	762	563	8
Forty-first	630	876	606	18
Forty-second	294	365	264	....
Forty-third	255	419	278	20
Forty-fourth	323	433	232	16
Forty-fifth	297	433	151	10
Totals	9,749	14,052	8,718	229

REPUBLICAN

REPRESENTATIVE IN CONGRESS

Assembly District.	Fourth District—Julius Kahn	Fifth District—Charles W. Davison	E. A. Hayes
Twenty-eighth	397	.....	.....
Twenty-ninth	367	.....	.....
Thirtieth	474	.....	.....
Thirty-first	880	.....	.....
Thirty-second		1,085	1,299
Thirty-third		1,343	1,536
Thirty-fourth		1,399	1,854
Thirty-fifth		999	1,248
Thirty-sixth		582	797
Thirty-seventh		1,439	2,267
Thirty-eighth		1,188	1,330
Thirty-ninth		2,194	2,966
Fortieth	1,797	.....	.....
Forty-first	1,869	.....	.....
Forty-second	764	.....	.....
Forty-third	768	.....	.....
Forty-fourth	928	.....	.....
Forty-fifth	763	.....	.....
Totals	9,007	10,229	13,297

REPUBLICAN

STATE SENATOR

Assembly District.	Daniel P. Regan	D. J. Toomey	Edward F. Bryant	James B. Newsom	William H. Schooler	John W. Sweeney	E. J. Callan	John J. Cassidy	Edgar C. Levey	Edwin T. McMurray	Marc Anthony	Dominick J. Beban	James W. Boyce	Gus Hartman	George M. Perine
Twenty-eighth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-ninth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirtieth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-first	593	717	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-second	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-third	.....	.....	1,153	1,043	548	372	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-fourth	.....	.....	873	665	921	905	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-fifth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-sixth	1,004	441	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-seventh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-eighth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-ninth	.....	.....	.....	.....	.....	.....	1,753	2,002	970	775	.....	.....	.....	.....	.....
Fortieth	.....	.....	.....	.....	.....	.....	533	687	706	261	.....	.....	.....	.....	.....
Forty-first	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forty-second	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forty-third	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	328	365	77	142	189
Forty-fourth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	191	339	291	191	284
Forty-fifth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	1,597	1,158	2,026	1,708	1,469	1,277	2,286	2,689	1,676	1,036	519	704	368	333	473

REPUBLICAN.

SUPERINTENDENT OF PUBLIC SCHOOLS.

Assembly Districts.	Frank J. Browne	Alfred Roncovieri
Twenty-eighth	265	298
Twenty-ninth	243	244
Thirtieth	298	371
Thirty-first	538	701
Thirty-second	927	1,541
Thirty-third	1,084	1,913
Thirty-fourth	1,409	2,048
Thirty-fifth	948	1,362
Thirty-sixth	614	822
Thirty-seventh	1,557	2,234
Thirty-eighth	1,021	1,657
Thirty-ninth	2,126	3,227
Fortieth	805	1,386
Forty-first	897	1,449
Forty-second	415	560
Forty-third	427	632
Forty-fourth	500	642
Forty-fifth	259	756
Total	14,333	21,843

REPUBLICAN.

JUSTICE OF THE PEACE.

Assembly Districts.	A. T. Barnett	Joseph A. Brown	William P. Caubu	James G. Conlan	Chas. E. A. Creighton	John R. Daniels	John T. Dare	Arthur M. DeVall	C. D. Dorn	Charles N. Douglas	Bernard J. Flood
Twenty-eighth	149	122	77	264	195	111	125	50	120	62	220
Twenty-ninth	101	81	95	259	178	74	79	44	101	70	255
Thirtieth	177	125	166	327	215	120	135	75	180	47	335
Thirty-first	300	244	577	557	533	208	239	87	325	120	539
Thirty-second	583	382	1,182	1,159	1,001	405	451	187	504	217	1,066
Thirty-third	811	625	717	1,482	970	535	559	249	786	323	1,456
Thirty-fourth	910	579	707	1,552	967	663	778	302	913	329	1,540
Thirty-fifth	594	374	583	992	914	381	612	211	567	173	947
Thirty-sixth	391	263	292	649	504	287	310	123	394	147	655
Thirty-seventh	1,316	648	717	1,425	985	829	956	499	799	275	1,599
Thirty-eighth	985	660	410	1,109	607	565	599	256	538	231	1,002
Thirty-ninth	1,731	1,063	921	2,147	1,246	1,174	1,461	500	1,576	406	2,018
Fortieth	758	375	328	815	448	447	672	227	424	116	812
Forty-first	619	412	332	826	606	549	586	242	522	180	758
Forty-second	282	163	181	370	204	212	284	104	213	68	403
Forty-third	263	144	152	380	229	239	242	99	239	74	439
Forty-fourth	307	190	210	488	187	255	209	74	299	197	514
Forty-fifth	273	157	248	463	304	182	154	76	345	86	469
Total	10,550	6,607	7,895	15,264	10,293	7,236	8,451	3,465	8,845	3,121	15,027

REPUBLICAN.

JUSTICE OF THE PEACE.

Assembly Districts.	George W. Lee	Robert E. Lyons	Carl W. Mueller	William T. Plunkett	Frank Rittigstein	Albert T. Roche	Samuel B. Russell	William Sea, Jr.	W. H. Smith, Jr.	Joseph L. Taaffe	A. B. Treadwell
Twenty-eighth	98	92	89	158	45	98	48	39	68	59	197
Twenty-ninth	55	119	86	130	26	101	33	26	61	61	190
Thirtieth	69	102	123	179	49	129	38	31	100	79	298
Thirty-first	137	188	216	246	69	238	75	59	159	156	448
Thirty-second	305	411	543	568	134	414	148	88	365	404	917
Thirty-third	305	383	556	592	177	550	192	161	402	755	1,139
Thirty-fourth	402	417	667	713	242	714	232	135	498	799	1,230
Thirty-fifth	322	316	359	595	147	436	153	95	420	399	871
Thirty-sixth	223	253	280	334	116	321	102	74	233	187	586
Thirty-seventh	505	522	679	828	461	637	216	174	701	472	1,471
Thirty-eighth	322	456	476	585	442	350	174	131	416	233	1,129
Thirty-ninth	670	685	839	1,575	551	799	430	313	1,104	601	1,924
Fortieth	196	306	299	581	394	262	133	161	509	213	889
Forty-first	205	781	361	569	208	276	159	186	653	194	808
Forty-second	120	163	161	302	127	116	66	55	233	84	367
Forty-third	105	332	128	249	92	157	106	94	245	82	415
Forty-fourth	118	335	119	267	82	159	86	79	189	127	467
Forty-fifth	95	333	125	243	57	274	55	47	135	120	464
Total	4,252	6,194	6,106	8,714	3,419	6,031	2,446	1,948	6,491	5,025	13,810

DEMOCRATIC.

GOVERNOR.

Assembly Districts.	Total Vote Cast	Theodore A. Bell	C. F. Curry	H. W. Johnson	A. Anderson
Twenty-eighth	164	113	7	5	1
Twenty-ninth	73	61	1	1	....
Thirtieth	151	116	8	4	....
Thirty-first	198	153	6	7	....
Thirty-second	373	293	19	22	4
Thirty-third	614	457	46	35	6
Thirty-fourth	630	475	44	44	4
Thirty-fifth	328	232	20	14	3
Thirty-sixth	192	150	12	8	4
Thirty-seventh	671	496	39	51	8
Thirty-eighth	440	319	34	28	12
Thirty-ninth	681	548	33	35	7
Fortieth	384	292	24	21	4
Forty-first	374	264	32	18	5
Forty-second	139	103	2	7	3
Forty-third	118	88	8	10	4
Forty-fourth	116	83	7	5	1
Forty-fifth	146	119	5	2	1
Total	5,792	4,362	347	317	67

DEMOCRATIC.

LIEUTENANT-GOVERNOR.

Assembly Districts.	Timothy Spellacy
Twenty-eighth	108
Twenty-ninth	58
Thirtieth	111
Thirty-first	156
Thirty-second	298
Thirty-third	466
Thirty-fourth	486
Thirty-fifth	247
Thirty-sixth	145
Thirty-seventh	504
Thirty-eighth	326
Thirty-ninth	541
Fortieth	303
Forty-first	283
Forty-second	95
Forty-third	88
Forty-fourth	81
Forty-fifth	108
Total	4,404

DEMOCRATIC.

ASSOCIATE JUSTICE SUPREME COURT.

Assembly Districts.	Benjamin F. Bledsoe	William P. Lawlor	M. C. Sloss	H. A. Melvin
Twenty-eighth	87	102	....	....
Twenty-ninth	44	51	....	....
Thirtieth	102	105	2	2
Thirty-first	134	152	....	....
Thirty-second	252	293	4	7
Thirty-third	424	468	3	5
Thirty-fourth	398	487	15	10
Thirty-fifth	219	252	....	....
Thirty-sixth	137	143	1	1
Thirty-seventh	448	467	28	21
Thirty-eighth	287	296	12	7
Thirty-ninth	469	523	23	8
Fortieth	256	251	21	9
Forty-first	232	252	24	17
Forty-second	89	82	5	3
Forty-third	79	76	12	10
Forty-fourth	65	85	....	....
Forty-fifth	90	109	....	....
Total	3,812	4,194	150	100

DEMOCRATIC

SECRETARY OF STATE.

Assembly Districts.	Simeon S. Bayley
Twenty-eighth	105
Twenty-ninth	56
Thirtieth	113
Thirty-first	149
Thirty-second	297
Thirty-third	474
Thirty-fourth	451
Thirty-fifth	250
Thirty-sixth	153
Thirty-seventh	527
Thirty-eighth	326
Thirty-ninth	546
Fortieth	290
Forty-first	275
Forty-second	88
Forty-third	88
Forty-fourth	84
Forty-fifth	101
Total	4,373

DEMOCRATIC.

CONTROLLER.

Assembly Districts.	A. B. Nye	F. Mattison
Twenty-eighth	....	....
Twenty-ninth	....	....
Thirtieth	....	....
Thirty-first	6	....
Thirty-second	3	1
Thirty-third	11	3
Thirty-fourth	22	10
Thirty-fifth	8	6
Thirty-sixth	2	1
Thirty-seventh	22	9
Thirty-eighth	22	6
Thirty-ninth	20	10
Fortieth	17	11
Forty-first	18	11
Forty-second	2	1
Forty-third	3	2
Forty-fourth	3	....
Forty-fifth	3	....
Total	162	71

DEMOCRATIC.

TREASURER.

Assembly Districts.	Tupper S. Malone
Twenty-eighth	99
Twenty-ninth	51
Thirtieth	106
Thirty-first	149
Thirty-second	295
Thirty-third	462
Thirty-fourth	466
Thirty-fifth	243
Thirty-sixth	141
Thirty-seventh	502
Thirty-eighth	316
Thirty-ninth	518
Fortieth	285
Forty-first	258
Forty-second	92
Forty-third	81
Forty-fourth	83
Forty-fifth	105
Total	4,252

DEMOCRATIC.

ATTORNEY-GENERAL.

Assembly Districts.	James E. Pemberton	U. S. Webb	F. McGowan
Twenty-eighth	97	1	....
Twenty-ninth	55	....	....
Thirtieth	107	....	....
Thirty-first	142	3	1
Thirty-second	285	....	5
Thirty-third	445	4	3
Thirty-fourth	441	14	8
Thirty-fifth	228	4	2
Thirty-sixth	134	4	9
Thirty-seventh	466	17	17
Thirty-eighth	298	....	11
Thirty-ninth	493	11	9
Fortieth	279	7	4
Forty-first	245	5	3
Forty-second	83	2	....
Forty-third	83	8	1
Forty-fourth	78	....	....
Forty-fifth	96	....	....
Total	4,055	80	73

DEMOCRATIC.

SURVEYOR-GENERAL.

Assembly Districts.	W. S. Kingsbury
Twenty-eighth	....
Twenty-ninth	....
Thirtieth	....
Thirty-first	1
Thirty-second	1
Thirty-three	5
Thirty-fourth	9
Thirty-fifth	3
Thirty-sixth	4
Thirty-seventh	10
Thirty-eighth	5
Thirty-ninth	3
Fortieth	2
Forty-first	4
Forty-second	2
Forty-three	2
Forty-fourth	2
Forty-fifth	....
Total	53

DEMOCRATIC.

CLERK OF THE SUPREME COURT.

Assembly Districts.	Hiram A. Blanchard
Twenty-eighth	97
Twenty-ninth	55
Thirtieth	107
Thirty-first	136
Thirty-second	287
Thirty-third	449
Thirty-fourth	459
Thirty-fifth	239
Thirty-sixth	127
Thirty-seventh	483
Thirty-eighth	306
Thirty-ninth	535
Fortieth	282
Forty-first	253
Forty-second	89
Forty-third	84
Forty-fourth	79
Forty-fifth	100
Total	4,167

DEMOCRATIC.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

Assembly Districts.	Thos. H. Kirk
Twenty-eighth	104
Twenty-ninth	56
Thirtieth	105
Thirty-first	147
Thirty-second	294
Thirty-third	448
Thirty-fourth	456
Thirty-fifth	242
Thirty-sixth	142
Thirty-seventh	500
Thirty-eighth	317
Thirty-ninth	536
Fortieth	298
Forty-first	265
Forty-second	90
Forty-third	86
Forty-fourth	75
Forty-fifth	97
Total	4,258

DEMOCRATIC

SUPERINTENDENT OF STATE PRINTING

Assembly District.	D. W. Ravenscroft	John E. Vaughn	W. W. Shannon	G. D. Phillips
Twenty-eighth	100	..	1	1
Twenty-ninth	47	..	1	..
Thirtieth	98	1	2	..
Thirty-first	140	..	1	..
Thirty-second	277	..	3	1
Thirty-third	434	..	7	2
Thirty-fourth	420	1	25	7
Thirty-fifth	227	..	10	2
Thirty-sixth	136	..	6	3
Thirty-seventh	471	..	25	9
Thirty-eighth	299	..	11	7
Thirty-ninth	504	..	20	7
Fortieth	273	2	17	3
Forty-first	247	..	14	8
Forty-second	89	1	2	..
Forty-third	72	..	....	..
Forty-fourth	76	..	....	..
Forty-fifth	95	..	4	..
Totals	4,005	5	149	50

DEMOCRATIC

PRESIDING JUSTICE OF THE DISTRICT COURT OF APPEAL,

FIRST DISTRICT

Assembly District.	George E. Church	James V. Coffey	Lucas F. Smith
Twenty-eighth	16	78	10
Twenty-ninth	9	45	6
Thirtieth	17	86	12
Thirty-first	22	119	7
Thirty-second	39	235	20
Thirty-third	98	361	44
Thirty-fourth	74	404	31
Thirty-fifth	36	196	9
Thirty-sixth	28	110	12
Thirty-seventh	94	429	32
Thirty-eighth	73	266	18
Thirty-ninth	71	485	37
Fortieth	41	288	12
Forty-first	56	233	21
Forty-second	26	60	12
Forty-third	14	81	5
Forty-fourth	18	68	6
Forty-fifth	18	95	5
Totals	750	3,639	299

DEMOCRATIC

MEMBER STATE BOARD OF EQUALIZATION, FIRST DISTRICT

Assembly District.	Edward R. Rock	E. H. Rolkin	J. H. Scott
Twenty-eighth	90	4	1
Twenty-ninth	56	..	..
Thirtieth	102	1	..
Thirty-first	140	2	..
Thirty-second	256	..	3
Thirty-third	428	2	3
Thirty-fourth	450	6	..
Thirty-fifth	241	..	1
Thirty-sixth	142	2	1
Thirty-seventh	490	3	5
Thirty-eighth	311	..	3
Thirty-ninth	552	3	..
Fortieth	300	..	2
Forty-first	255	9	2
Forty-second	93	..	..
Forty-third	82	..	..
Forty-fourth	75	..	..
Forty-fifth	99	..	..
Totals	4,162	32	21

DEMOCRATIC

RAILROAD COMMISSIONER, SECOND DISTRICT

Assembly District.	Barclay Henley	E. A. Aigeltinger	H. D. Loveland
Twenty-eighth	86	....	1
Twenty-ninth	55	....	..
Thirtieth	101	....	..
Thirty-first	133	2	..
Thirty-second	260	....	5
Thirty-third	397	6	4
Thirty-fourth	415	4	5
Thirty-fifth	230	2	3
Thirty-sixth	131	1	4
Thirty-seventh	462	....	6
Thirty-eighth	284	13	1
Thirty-ninth	500	6	7
Fortieth	273	4	5
Forty-first	242	3	6
Forty-second	87	....	..
Forty-third	77	3	..
Forty-fourth	75	....	..
Forty-fifth	86	....	..
Totals	3,894	44	47

DEMOCRATIC

JUDGE OF THE SUPERIOR COURT

Assembly District.	George H. Cabaniss	George A. Connolly	James G. Maguire	Frank J. Murasky	J. M. Seawell	William E. White	Jas. M. Troutt	Geo. H. Bahrs
Twenty-eighth	100	73	83	97	73	27	....	....
Twenty-ninth	42	37	39	41	33	21	....	....
Thirtieth	101	67	82	104	82	26	2	2
Thirty-first	145	87	109	148	116	23	3	2
Thirty-second	267	170	198	271	234	60	10	2
Thirty-third	401	355	292	433	324	110	18	5
Thirty-fourth	450	353	302	470	374	114	20	3
Thirty-fifth	220	170	144	218	177	59	10	..
Thirty-sixth	135	100	98	142	113	33	1	..
Thirty-seventh	474	319	313	495	421	125	22	..
Thirty-eighth	327	182	211	319	305	79	25	4
Thirty-ninth	499	340	358	517	472	124	21	4
Fortieth	308	131	213	308	319	60	17	3
Forty-first	269	147	187	286	251	69	30	1
Forty-second	95	44	62	83	90	30	5	..
Forty-third	90	39	62	88	95	19	7	1
Forty-fourth	81	36	71	77	70	28	2	..
Forty-fifth	97	53	91	99	93	50	1	..
Totals	4,101	2,703	2,915	4,196	3,642	1,057	194	27

DEMOCRATIC

UNITED STATES SENATOR

Assembly District.	H. P. Flannery	Jas. D. Phelan	E. A. Mesorve	A. G. Spaulding
Twenty-eighth	....	2	2	1
Twenty-ninth	1	....	..	....
Thirtieth	12	....	..	1
Thirty-first	1	1	3	....
Thirty-second	4	....	..	4
Thirty-third	11	....	..	6
Thirty-fourth	15	9	..	10
Thirty-fifth	2	3	..	7
Thirty-sixth	11	3	..	2
Thirty-seventh	22	11	7	9
Thirty-eighth	8	7	..	1
Thirty-ninth	11	6	7	3
Fortieth	7	2	2	....
Forty-first	7	4	1	5
Forty-second	2	3	..	....
Forty-third	3	....	..	3
Forty-fourth	4	....	1	2
Forty-fifth	3	1	..	....
Totals	124	52	23	54

DEMOCRATIC

REPRESENTATIVE IN CONGRESS

Assembly District.	Fourth District, Walter Macarthur	Robert P. Troy	Fifth District, Thomas E. Hayden
Twenty-eighth	102	26	.....
Twenty-ninth	48	11	.....
Thirtieth	85	28	.....
Thirty-first	103	61	.....
Thirty-second	.....	.....	246
Thirty-third	.....	.....	401
Thirty-fourth	.....	.....	411
Thirty-fifth	.....	.....	195
Thirty-sixth	.....	.....	138
Thirty-seven	.....	.....	470
Thirty-eighth	.....	.....	270
Thirty-ninth	.....	.....	472
Fortieth	187	143	.....
Forty-first	184	114	.....
Forty-second	63	43	.....
Forty-third	57	48	.....
Forty-fourth	75	26	.....
Forty-fifth	68	49	.....
Totals	972	549	2,603

DEMOCRATIC

STATE SENATOR

Assembly District.	Thos. M. Searey	Thos. J. Kennedy	Neil T. Duffy	Edwin E. Grant	Henry W. Osthoff
Twenty-eighth	.....	.....	.....	.....	.....
Twenty-ninth	.....	.....	.....	.....	.....
Thirtieth	.....	.....	.....	.....	.....
Thirty-first	132	.....	.....	.....	.....
Thirty-second	.....	.....	.....	.....	.....
Thirty-third	.....	417	.....	.....	.....
Thirty-fourth	.....	462	.....	.....	.....
Thirty-fifth	.....	.....	.....	.....	.....
Thirty-sixth	128	.....	.....	.....	.....
Thirty-seventh	.....	.....	.....	.....	.....
Thirty-eighth	.....	.....	.....	.....	.....
Thirty-ninth	.....	.....	282	292	.....
Fortieth	.....	.....	139	186	.....
Forty-first	.....	.....	.....	.....	.....
Forty-second	.....	.....	.....	.....	.....
Forty-third	.....	.....	.....	.....	75
Forty-fourth	.....	.....	.....	.....	67
Forty-fifth	.....	.....	.....	.....	.....
Totals	260	879	421	478	142

DEMOCRATIC

SUPERINTENDENT OF PUBLIC SCHOOLS

Assembly District.	William H. De Bell	A. Roncovieri
Twenty-eighth	86	2
Twenty-ninth	48	2
Thirtieth	87	8
Thirty-first	111	10
Thirty-second	227	29
Thirty-third	371	61
Thirty-fourth	345	78
Thirty-fifth	185	27
Thirty-sixth	119	16
Thirty-seventh	393	65
Thirty-eighth	235	50
Thirty-ninth	428	65
Fortieth	247	41
Forty-first	204	55
Forty-second	79	12
Forty-third	73	12
Forty-fourth	74	4
Forty-fifth	78	5
Totals	3,390	542

DEMOCRATIC

JUSTICE OF THE PEACE

Assembly District.	E. R. Zion	A. T. Barnett	J. A. Brown	W. P. Caubu	Jas. G. Conlon	C. E. A. Creighton	J. R. Daniels	J. T. Dare	A. M. DeVall	C. D. Dorn	C. N. Douglas	B. J. Flood	Geo. W. Lee
Twenty-eighth	68	....	....	....	2	3	....	1	1	....	....	7	1
Twenty-ninth	31	1	....	....	....	....	....	....	....	....	....	2	....
Thirtieth	77	....	....	1	3	2	....	2	....	1	....	4	....
Thirty-first	98	3	1	20	3	6	1	3	....	3	1	5	....
Thirty-second	194	3	....	29	12	12	3	2	4	7	....	12	1
Thirty-three	279	4	....	27	22	15	1	5	2	12	....	62	4
Thirty-fourth	280	....	10	28	60	37	10	5	2	7	9	100	4
Thirty-fifth	152	2	....	13	14	18	3	3	4	2	3	23	7
Thirty-sixth	101	....	....	2	7	4	2	2	2	3	1	14	3
Thirty-seventh	327	10	4	35	42	22	7	9	4	4	2	80	17
Thirty-eighth	201	14	10	12	13	12	9	10	7	3	2	47	12
Thirty-ninth	344	12	2	14	25	17	13	7	....	7	8	53	6
Fortieth	184	12	....	6	19	10	11	11	2	5	1	30	4
Forty-first	153	5	3	28	17	26	9	5	4	8	1	51	7
Forty-second	58	....	....	5	4	9	....	6	2	3	....	13	1
Forty-third	54	3	1	9	7	5	5	4	1	5	1	15	6
Forty-fourth	66	....	....	....	....	....	4	2	....	2	....	18	3
Forty-fifth	55	2	....	4	11	4	....	....	....	1	....	12	....
Totals	2,722	71	31	233	261	202	78	77	35	73	29	548	76

DEMOCRATIC

JUSTICE OF THE PEACE

Assembly District.	R. E. Lyons	C. W. Mueller	W. T. Plunkett	F. Rittigstein	A. T. Roche	S. B. Russell	Wm. Sea, Jr.	W. W. Smith, Jr.	Jos. L. Taaffe	A. B. Treadwell	M. Brady
Twenty-eighth	3	6	1	....	6	....	....	2	3	3	2
Twenty-ninth	....	1	....	....	2	....	....	....	1	1	4
Thirtieth	2	4	2	1	1	....	....	5	1	1	5
Thirty-first	4	16	2	1	3	1	....	1	3	2	15
Thirty-second	1	14	3	1	7	....	....	7	2	7	21
Thirty-third	3	16	8	1	15	1	....	13	50	13	7
Thirty-fourth	5	19	9	1	45	1	....	23	73	9	15
Thirty-fifth	4	3	10	2	13	....	....	16	7	5	18
Thirty-sixth	1	4	6	1	10	....	5	5	4	8	2
Thirty-seventh	15	5	15	8	24	....	3	43	15	19	26
Thirty-eighth	7	7	19	13	24	....	3	28	8	16	31
Thirty-ninth	9	13	22	....	21	2	4	32	17	15	65
Fortieth	6	8	19	5	9	....	5	16	4	23	72
Forty-first	41	12	12	5	7	1	....	44	5	16	26
Forty-second	6	2	12	....	4	....	....	12	....	7	2
Forty-third	11	4	5	1	9	1	....	16	1	3	2
Forty-fourth	5	....	2	1	2	....	1	2	1	1	1
Forty-fifth	....	3	....	2	4	....	....	12	4	2	7
Totals	123	137	147	43	206	7	21	277	199	151	321

SOCIALIST.

Assembly District.	Total Vote Polled	Governor J. Stitt Wilson	Lieutenant-Governor F. C. Wheeler	Associate Justice Supreme Court F. B. Merriam	E. M. Chase
Twenty-eighth	21	20	18	18	17
Twenty-ninth	8	7	4	4	4
Thirtieth	18	13	9	7	8
Thirty-first	30	29	19	17	17
Thirty-second	57	44	39	37	33
Thirty-third	117	112	68	54	63
Thirty-fourth	73	67	52	51	52
Thirty-fifth	27	26	22	22	22
Thirty-sixth	27	26	24	22	22
Thirty-seventh	24	20	18	13	11
Thirty-eighth	42	42	34	31	29
Thirty-ninth	58	55	29	31	31
Fortieth	11	10	8	7	7
Forty-first	19	19	16	14	14
Forty-second	2	2	2	2	2
Forty-third	6	6	5	6	6
Forty-fourth	5	5	4	4	4
Forty-fifth	3	3	2	2	1
Total	548	506	373	342	343

SOCIALIST.

Assembly District.	Secretary of State E. A. Cantrell	Controller W. S. Deeds	Treasurer A. E. Briggs	Attorney-General H. L. Ford
Twenty-eighth	18	17	18	17
Twenty-ninth	2	3	3	3
Thirtieth	8	7	8	7
Thirty-first	17	18	18	18
Thirty-second	38	38	37	33
Thirty-third	65	64	65	64
Thirty-fourth	52	53	50	49
Thirty-fifth	23	22	22	22
Thirty-sixth	232	23	23	22
Thirty-seventh	16	15	15	11
Thirty-eighth	31	29	30	30
Thirty-ninth	33	32	32	32
Fortieth	8	6	7	7
Forty-first	14	14	14	14
Forty-second	2	2	2	2
Forty-third	6	6	6	6
Forty-fourth	4	4	4	4
Forty-fifth	2	2	2	2
Total	362	355	356	343

SOCIALIST.

Assembly District.	Surveyor-General R. G. Gilhauser	Clerk of the Supreme Court. M. E. Shores	Sup't. of Public Instruction. A. H. Downing	Sup't. of State Printing F. M. Elliott
Twenty-eighth	172	17	16	16
Twenty-ninth	3	3	2	2
Thirtieth	8	8	8	8
Thirty-first	18	17	18	17
Thirty-second	33	36	38	31
Thirty-third	65	58	54	57
Thirty-fourth	53	52	51	51
Thirty-fifth	20	21	21	21
Thirty-sixth	22	21	24	24
Thirty-seventh	10	13	12	13
Thirty-eighth	29	31	29	31
Thirty-ninth	30	32	30	30
Fortieth	7	7	7	7
Forty-first	14	14	12	12
Forty-second	2	2	2	2
Forty-third	6	6	6	6
Forty-fourth	4	4	4	4
Forty-fifth	2	2	2	2
Total	343	344	336	334

SOCIALIST.

Assembly District.	Presiding Justice District Court of Appeal 1st District. R. M. Royce	Member State Board of Equalization, 1st District. A. Tymcio	Railroad Commissioner, 2nd District. L. Fortin
Twenty-eighth	16	16	15
Twenty-ninth	1	1	1
Thirtieth	8	8	7
Thirty-first	17	17	18
Thirty-second	29	30	32
Thirty-third	55	57	53
Thirty-fourth	49	49	49
Thirty-fifth	20	20	20
Thirty-sixth	24	22	24
Thirty-seventh	13	13	13
Thirty-eighth	31	31	31
Thirty-ninth	31	30	30
Fortieth	7	7	6
Forty-first	12	14	14
Forty-second	2	2	2
Forty-third	6	6	6
Forty-fourth	4	4	4
Forty-fifth	2	2	2
Total	327	329	327

SOCIALIST.

Assembly District.	Judge of the Superior Court. Wm. McDevitt	Oliver Everett	B. W. Bender	T. Mooney	United States Senator Job Harriman
Twenty-eighth	16	15	15	15	17
Twenty-ninth	1	1	1	1	4
Thirtieth	8	8	8	8	8
Thirty-first	17	17	17	18	17
Thirty-second	30	28	31	30	33
Thirty-third	57	57	54	55	54
Thirty-fourth	50	494	49	49	50
Thirty-fifth	20	20	20	19	20
Thirty-sixth	21	21	21	19	21
Thirty-seventh	13	13	13	12	15
Thirty-eighth	30	31	25	29	32
Thirty-ninth	28	28	28	28	30
Fortieth	7	7	7	7	7
Forty-first	14	14	14	14	14
Forty-second	2	2	2	2	2
Forty-third	6	6	6	6	5
Forty-fourth	4	4	4	4	4
Forty-fifth	2	2	2	2	2
Total	326	323	315	318	335

SOCIALIST.

Assembly District.	Representative in Congress. 4th District. Austin Lewis	5th District. E. L. Reguin	State Senator D. Milder	K. J. Doyle	H. M. Morris	J. L. Sutherland
Twenty-eighth	15	....	....	....	....	....
Twenty-ninth	3	....	....	....	....	....
Thirtieth	8	....	....	....	....	....
Thirty-first	17	....	....	17	....	....
Thirty-second	....	34	....	....	....	....
Thirty-third	....	53	36	....	....	....
Thirty-fourth	....	47	39	....	....	....
Thirty-fifth	....	20	....	....	....	....
Thirty-sixth	....	18	....	23	....	....
Thirty-seventh	....	14	....	....	....	....
Thirty-eighth	....	30	....	....	....	....
Thirty-ninth	....	27	....	....	30	....
Fortieth	7	....	....	....	6	....
Forty-first	16	....	....	....	....	....
Forty-second	2	....	....	....	....	....
Forty-third	6	....	....	....	....	6
Forty-fourth	4	....	....	....	....	4
Forty-fifth	2	....	....	....	....	....
Total	80	243	75	40	36	10

SOCIALIST.

Assembly District.	Sup't. of Public Schools. Dorothy Johns	Justice of the Peace. R. E. Bergman	H. Sahlander	W. H. Eastman	R. Giller	G. Postler
Twenty-eighth	15	14	12	11	12	12
Twenty-ninth	4	2	2	2	2	2
Thirtieth	8	8	8	7	8	8
Thirty-first	16	17	17	17	17	17
Thirty-second	36	32	31	31	30	28
Thirty-third	47	56	54	55	53	54
Thirty-fourth	46	47	48	48	44	47
Thirty-fifth	21	21	21	21	21	21
Thirty-sixth	21	22	22	22	22	22
Thirty-seventh	13	14	13	13	14	13
Thirty-eighth	32	30	29	29	29	27
Thirty-ninth	28	26	26	26	25	24
Fortieth	7	6	6	6	6	6
Forty-first	14	14	14	14	14	14
Forty-second	2	2	2	2	2	2
Forty-third	6	6	6	6	6	6
Forty-fourth	3	4	4	4	4	4
Forty-fifth	2	1	1	1	1	1
Total	321	322	316	315	310	308

PROHIBITION.

Assembly District.	Total Vote Polled	Governor. Simeon P. Meads	Lieutenant-Governor Marshall W. Atwood	Associate Justice Supreme Court. James H. Blanchard	Henry French	Secretary of State. Lucius C. Dale	Controller. Chas. V. Sturdevant
Twenty-eighth	2	2	....	2	....	2	1
Twenty-ninth	2	1	....	....	....	1	....
Thirtieth	1	1	1	1	....	1	1
Thirty-first	1	1	1	1	....	1	1
Thirty-second	2	2	2	2	....	2	2
Thirty-third	2	2	1	1	....	1	1
Thirty-fourth	10	8	7	9	9	9	3
Thirty-fifth	4	3	3	3	2	3	3
Thirty-sixth	3	2	3	3	3	3	3
Thirty-seventh	2	1	1	1	1	1	1
Thirty-eighth							
Thirty-ninth							
Fortieth	1	1	1	1	1	1	1
Forty-first	1	1	1	1	....	1	1
Forty-second							
Forty-third							
Forty-fourth	1	1	1	1	....	1	1
Forty-fifth							
Total	32	26	22	26	16	27	25

PROHIBITION.

Assembly District.	Treasurer Wm. P. Fassett	Attorney-General Wallace M. Pence	Surveyor-General Harry V. Wheeler	Clerk of the Supreme Court. F. Head	Sup't. of Public Instruction. Perry O. Cole	Sup't. of State Printing Clarence J. Kinne
Twenty-eighth	2	1	2	1	2	1
Twenty-ninth		....	....	1	1	1
Thirtieth	1	1	1	1	1	1
Thirty-first	1	1	1	1	1	1
Thirty-second	2	2	2	2	2	1
Thirty-third	1	1	1	1	1	1
Thirty-fourth	8	7	8	7	8	7
Thirty-fifth	3	3	2	2	2	2
Thirty-sixth	3	3	3	3	3	3
Thirty-seventh	1	1	1	1	1	1
Thirty-eighth						
Thirty-ninth						
Fortieth	1	1	1	....	1	....
Forty-first	1	1	1	....	1	1
Forty-second						
Forty-third						
Forty-fourth	1	1	1	1	1	1
Forty-fifth						
Total	25	23	24	21	25	21

PROHIBITION.

Assembly District.	Presiding Justice District Court of Appeal. 1st District. A. C. Bane	O. Rasmussen	T. J. Lennon	Member State Board of Equalization. 1st District. S. Fear	Railroad Commissioner. 2nd District. O. Rasmussen	Judge of the Superior Court. J. M. Troutt	United States Senator J. H. Wortendyke	Representative in Congress. 4th District. E. F. Dunsmore	5th District. F. E. Caton
Twenty-eighth	....	....	....	2	2	....	2	1	....
Twenty-ninth	....	....	....	1	1	....	1	1	....
Thirtieth	....	....	....	....	1	....	....	1	....
Thirty-first	....	....	....	....	....	....	....	....	....
Thirty-second	....	....	....	2	2	1	....	2	....
Thirty-third	....	....	....	....	1	....	....	....	....
Thirty-fourth	1	1	....	5	7	....	7	....	8
Thirty-fifth	....	....	....	2	1	....	2	....	2
Thirty-sixth	....	....	1	3	3	....	3	....	2
Thirty-seventh	....	....	....	1	1	1	1	....	1
Thirty-eighth	....	....	....	....	....	....	....	....	....
Thirty-ninth	....	....	....	....	....	....	....	....	....
Fortieth	....	....	....	....	....	....	1	1	....
Forty-first	....	....	....	....	....	....	....	....	....
Forty-second	....	....	....	....	....	....	....	....	....
Forty-third	....	....	....	....	....	....	....	....	....
Forty-fourth	....	....	....	1	1	....	1	1	....
Forty-fifth	....	....	....	....	....	....	....	....	....
Total	1	1	1	17	20	2	20	5	13

PROHIBITION.

Assembly District.	State Senator C. W. Johnston	B. E. Paddock	Sup't. of Public Schools A. M. Huntley	F. J. Brown
Twenty-eighth	....	....	2	....
Twenty-ninth	....	....	....	....
Thirtieth	....	....	....	....
Thirty-first	....	....	....	....
Thirty-second	....	....	2	....
Thirty-third	....	....	....	1
Thirty-fourth	9	....	7	2
Thirty-fifth	....	....	3	....
Thirty-sixth	....	3	3	....
Thirty-seventh	....	....	1	....
Thirty-eighth	....	....	....	....
Thirty-ninth	....	....	....	....
Fortieth	....	....	....	....
Forty-first	....	....	1	....
Forty-second	....	....	....	....
Forty-third	....	....	....	....
Forty-fourth	....	....	1	....
Forty-fifth	....	....	....	....
Total	9	3	20	3

INDEPENDENCE LEAGUE.

Assembly District.	Total Vote Polled	Governor C. F. Curry	H. Johnson	A. Anderson	Lieutenant-Governor. F. V. Keesling	Associate Justice Supreme Court. M. C. Sloss	H. A. Melvin
Thirty-third	5	1	3	1	4	3	1
Thirty-fourth	6	6	....	....	5	5	....
Thirty-fifth	2	....	1	1	1	2	1
Thirty-ninth	5	1	3	....	2	2	....
Fortieth	3	1	1	....	2	2	....
Forty-first	1	1	....	....	1	1	....
Forty-second	1	....	....	1	1	1	1
Forty-third	2	2	....	....	2	1	1
Total	25	12	8	3	18	17	4

INDEPENDENCE LEAGUE.

Assembly District.	Secretary of State. S. Bayley	Controller. F. Mattison	Treasurer. W. R. Williams	Attorney-General. U. S. Webb	F. McGowan
Thirty-third	2	2	2	1	2
Thirty-fourth	5	5	5	....	5
Thirty-fifth	1	2	2	....	2
Thirty-ninth	2	2	3	2	2
Fortieth	2	1	1	....	1
Forty-first	1	....	1	....	1
Forty-second	1	1	1	....	1
Total	14	13	15	3	14

INDEPENDENCE LEAGUE.

Assembly District.	Surveyor-General. W. C. Alberger	Clerk of Supreme Court W. H. Bemiss	Sup't. of Public Instruction. A. Ware	Sup't. of State Printing. W. W. Shannon	G. D. Phillips	Presiding Justice District Court of Appeal. 1st District. J. V. Coffey	Member State Board of Equalization. 1st District. J. H. Scott
Thirty-third	2	3	2	1	2	3	2
Thirty-fourth	5	5	5	....	5	5	5
Thirty-fifth	2	2	2	....	2	2	2
Thirty-ninth	2	2	2	....	2	2	2
Fortieth	1	1	1	....	2	1	1
Forty-first	1	....	1	....	1	1	1
Forty-second	1	1	1	....	1	1	1
Total	14	14	14	1	15	15	14

INDEPENDENCE LEAGUE

Assembly District.	Railroad Commissioner, Second District C. M. McLean	Judge of the Superior Court Geo. H. Bahrs	F. J. Murasky	J. M. Troutt	W. White	J. G. Maguire	United States Senator E. E. Grant
Thirty-third	4	4	4	3	3	1	..
Thirty-fourth	5	5	5	5	5	..	..
Thirty-fifth	2	2	2	2	2	..	..
Thirty-ninth	1	3	4	3	2	2	2
Fortieth	1	1	1	1	1	..	..
Forty-first	..	1	1	1	..	..	..
Forty-second	1	..	..	..	..	..	..
Forty-third	..	1	1	1	1	..	..
Totals	14	17	18	16	14	3	2

INDEPENDENCE LEAGUE

Assembly District.	Rep. in Congress, Fourth District W. Macarthur	R. P. Troy	Fifth District C. W. Davison	Thos. E. Hayden	State Senator, A. Plummer	J. B. Newsom	E. E. Grant	D. J. Beban	Supt. Public Schools A. Roncovieri	F. J. Browne
Thirty-third	..	..	2	..	2	1	..	..	3	1
Thirty-fourth	..	..	..	5	5	..	..	..	5	..
Thirty-fifth	..	..	2	..	..	..	..	..	2	..
Thirty-ninth	..	..	..	2	..	..	2	..	5	..
Fortieth	1	..	..	..	..	..	2	..	2	..
Forty-first	..	..	..	..	..	..	..	..	1	..
Forty-second	..	..	..	..	..	..	..	..	..	..
Forty-third	..	1	..	..	..	..	..	1	1	..
Totals	1	1	4	7	7	1	4	1	19	1

INDEPENDENCE LEAGUE

JUSTICE OF THE PEACE

Assembly District.	A. T. Barnett	J. A. Brown	W. P. Caubu	J. G. Conlan	C. E. A. Creighton	J. Daniel	John T. Dare	A. M. DeVall	C. D. Dorn	B. J. Flood	R. E. Lyons	C. A. Mueller
Thirty-third	..	..	..	..	..	..	..	..	3	3	4	1
Thirty-fourth	..	..	..	..	..	..	..	..	5	5	5	..
Thirty-fifth	..	..	..	..	1	..	..	..	1	2	2	..
Thirty-ninth	..	..	..	..	..	..	..	..	2	2	2	2
Fortieth	..	..	..	..	..	..	..	..	1	1	1	..
Forty-first	..	..	..	..	..	..	..	..	1	1	1	..
Forty-third	..	..	1	..	..	..	..	..	1	1	1	..
Totals	....	....	1	....	1	....	....	....	14	15	16	3

INDEPENDENCE LEAGUE

JUSTICE OF THE PEACE

Assembly District.	F. Rittizstetin	A. T. Roche	W. H. Smith, Jr.	Jos. Taaffe	A. B. Treadwell
Twenty-eighth	..	..	..	..	..
Thirty-third	1	3	..	1	4
Thirty-fourth	..	5	..	..	5
Thirty-fifth	1	1	..	1	1
Thirty-ninth	..	2	..	..	2
Fortieth	..	1	..	..	1
Forty-first	..	1	..	..	1
Forty-third	..	..	1	..	..
Totals	2	13	1	2	14

STATEMENT OF VOTES CAST AT THE GENERAL ELECTION HELD NOVEMBER 8, 1910

GOVERNOR

Assembly District.	Total Vote Polled	Hiram W. Johnson	Theodore A. Bell	J. Stitt Wilson	Simeon Pease Meads
Twenty-eighth	1,175	417	435	281	5
Twenty-ninth	875	314	359	171	2
Thirtietht	1,203	412	535	220	7
Thirty-first	2,268	854	850	533	6
Thirty-second	4,378	1,699	1,561	1,086	6
Thirty-third	5,836	1,948	1,976	1,874	12
Thirty-fourth	6,124	2,628	2,256	1,154	25
Thirty-fifth	3,770	1,663	1,484	600	12
Thirty-sixth	2,304	919	849	521	5
Thirty-seventh	6,027	2,684	2,681	608	5
Thirty-eighth	4,184	1,594	1,982	564	3
Thirty-ninth	8,275	4,051	3,226	928	16
Fortieth	3,340	1,457	1,583	260	4
Forty-first	3,624	1,865	1,480	247	1
Forty-second	1,348	685	549	88	2
Forty-third	1,548	764	695	74	2
Forty-fourth	1,706	729	829	126	....
Forty-fifth	1,739	845	735	141	....
Totals	59,724	25,528	24,065	9,476	113

LIEUTENANT–GOVERNOR

Assembly District.	Albert J. Wallace	Timothy Spellacy	Fred C. Wheeler	Marshal W. Atwood
Twenty-eighth	339	489	264	6
Twenty-ninth	235	408	146	2
Thirtieth	318	601	198	7
Thirty-first	622	1,042	474	4
Thirty-second	1,241	1,992	985	9
Thirty-third	1,591	2,291	1,693	7
Thirty-fourth	2,075	2,733	1,075	23
Thirty-fifth	1,313	1,802	531	12
Thirty-sixth	698	1,050	464	5
Thirty-seventh	2,089	3,213	556	9
Thirty-eighth	1,262	2,251	520	4
Thirty-ninth	3,438	3,705	901	16
Fortieth	1,196	1,767	247	6
Forty-first	1,503	1,771	228	2
Forty-second	570	672	78	1
Forty-third	600	836	64	2
Forty-fourth	499	981	118	....
Forty-fifth	557	925	138	1
Totals	20,146	28,529	8,680	116

Assembly District.	Secretary of State Frank C. Jordan	Simeon S. Bayley	E. A. Cantrell	Lucius C. Dale	Controller A. B. Nye	W. S. Deeds	Chas. V. Sturdevant
Twenty-eighth	529	270	209	5	785	210	8
Twenty-ninth	415	204	120	2	583	132	5
Thirtieth	551	328	150	7	853	154	7
Thirty-first	1,080	569	344	5	1,597	350	10
Thirty-second	2,146	1,048	771	9	3,109	790	19
Thirty-third	2,623	1,298	1,365	15	3,880	1,376	32
Thirty-fourth	3,248	1,459	839	34	4,631	879	50
Thirty-fifth	2,139	860	432	20	2,965	443	28
Thirty-sixth	1,242	492	374	9	1,681	375	13
Thirty-seventh	3,669	1,390	465	15	5,018	464	28
Thirty-eighth	2,445	964	433	10	3,273	446	9
Thirty-ninth	5,157	1,701	772	30	6,819	791	41
Fortieth	2,147	699	185	10	2,832	196	16
Forty-first	2,387	710	186	5	3,083	201	11
Forty-second	907	258	63	2	1,162	67	8
Forty-third	1,089	289	50	4	1,340	52	6
Forty-fourth	1,106	299	100	1	1,368	111	....
Forty-fifth	1,076	340	114	3	1,365	107	3
Totals	33,956	13,178	6,972	186	46,344	7,144	294

Assembly District.	Treasurer W. R. Williams	Tupper S. Malone	A. E. Briggs	Wm. P. Fasset	Attorney-General U. S. Webb	H. L. Ford	J. E. Pemberton	Wallace M. Pence
Twenty-eighth	472	308	213	7	510	290	210	6
Twenty-ninth	344	244	120	2	372	230	128	3
Thirtieth	492	397	151	7	533	358	156	8
Thirty-first	976	642	343	6	1,046	620	351	5
Thirty-second	2,002	1,144	726	9	2,140	1,066	791	10
Thirty-third	2,429	1,410	1,365	25	2,644	1,341	1,360	17
Thirty-fourth	3,032	1,638	842	38	3,408	1,400	843	25
Thirty-fifth	2,000	985	428	16	2,180	909	423	12
Thirty-sixth	1,130	566	379	9	1,221	511	379	6
Thirty-seventh	3,475	1,516	472	16	3,828	1,345	450	12
Thirty-eighth	2,258	1,035	442	5	2,474	984	449	6
Thirty-ninth	5,054	1,724	781	26	5,512	1,529	752	18
Fortieth	2,111	696	192	13	2,297	638	187	9
Forty-first	2,357	751	184	5	2,525	656	194	6
Forty-second	864	282	65	2	940	261	61	3
Forty-third	1,017	305	54	4	1,127	264	52	3
Forty-fourth	1,019	333	96	2	1,118	310	96	2
Forty-fifth	1,025	369	106	2	1,072	368	109	1
Totals	32,057	14,345	6,959	194	34,947	13,080	6,981	152

Assembly District.	Surveyor-General Wm. S. Kingsbury	E. W. Nolan	R. Gilhausen	Harry V. Wheeler	Clerk of the Supreme Court B. Grant Taylor	Hiram A. Blanchard	M. E. Shore	Fred Head
Twenty-eighth	452	333	209	6	453	331	205	7
Twenty-ninth	321	263	127	3	341	244	123	2
Thirtieth	448	415	151	7	496	368	150	11
Thirty-first	863	739	340	5	927	660	335	17
Thirty-second	1,812	1,319	782	15	1,891	1,196	777	28
Thirty-third	2,184	1,668	1,346	22	2,300	1,531	1,342	39
Thirty-fourth	2,807	1,845	840	36	2,815	1,745	846	87
Thirty-fifth	1,866	1,116	428	23	1,865	1,065	437	58
Thirty-sixth	1,008	666	377	11	1,073	591	379	25
Thirty-seventh	3,287	1,713	458	13	3,257	1,705	456	49
Thirty-eighth	2,078	1,215	430	7	2,122	1,131	436	21
Thirty-ninth	4,849	1,926	762	28	4,765	1,962	776	95
Fortieth	2,066	754	183	14	2,003	789	190	22
Forty-first	2,286	792	172	6	2,235	837	184	13
Forty-second	845	310	63	3	814	334	65	5
Forty-third	1,002	327	53	5	957	362	53	8
Forty-fourth	969	381	100	....	926	412	98	5
Forty-fifth	923	427	109	4	936	428	107	1
Totals	30,066	6,209	6,930	208	30,176	15,691	6,959	493

Assembly District.	Sup't. of Public Instruction. Edward Hyatt	Thomas H. Kirk	Agnes H. Dowling	Perry C. Cole	Sup't. of State Printing William W. Shannon	D. W. Ravenscroft	Francis M. Elliot	Clarence J. Kinne
Twenty-eighth	444	425	210	6	548	258	203	7
Twenty-ninth	332	248	123	2	434	191	115	3
Thirtieth	456	409	156	7	624	271	153	8
Thirty-first	889	691	336	5	1,185	477	324	5
Thirty-second	1,827	1,268	780	14	2,443	839	758	14
Thirty-third	2,221	1,593	1,341	23	2,894	1,080	1,335	19
Thirty-fourth	2,788	1,816	848	33	3,552	1,242	823	32
Thirty-fifth	1,774	1,148	424	19	2,317	747	423	22
Thirty-sixth	1,005	646	377	11	1,315	435	365	11
Thirty-seventh	3,148	1,796	465	18	3,969	1,178	458	12
Thirty-eighth	2,037	1,208	448	5	2,569	846	435	4
Thirty-ninth	4,585	2,166	765	21	5,486	1,486	763	26
Fortieth	1,897	876	192	13	2,286	595	192	10
Forty-first	2,102	947	178	6	2,562	583	184	1
Forty-second	787	341	68	3	922	255	58	3
Forty-third	928	395	55	5	1,115	271	47	4
Forty-fourth	914	411	100	1	1,158	273	92	2
Forty-fifth	926	421	108	1	1,177	262	105	1
Total	29,060	16,805	6,974	193	36,556	11,289	6,833	184

Assembly District.	Associate Justice Supreme Court. Henry A. Melvin	M. C. Sloss	Benjamin F. Bledsoe	William P. Lawlor	Clarence Meily	F. B. Meriam	James H. Blanchard	Presiding Justice District Court of Appeal. 1st District. Thomas J. Lennon	James V. Coffey	R. M. Boyce
Twenty-eighth	466	479	250	421	198	186	7	354	465	186
Twenty-ninth	380	348	206	318	120	110	4	283	353	106
Thirtieth	516	530	282	463	138	129	8	342	583	132
Thirty-first	1,010	932	501	900	322	314	5	667	1,024	314
Thirty-second	1,935	1,847	906	1,741	768	717	11	1,397	1,857	708
Thirty-third	2,362	2,339	1,282	2,076	1,303	1,250	15	1,749	2,315	1,259
Thirty-fourth	2,731	2,795	1,301	2,660	788	750	28	1,887	2,965	747
Thirty-fifth	1,720	1,848	773	1,713	394	363	12	1,269	1,840	357
Thirty-sixth	1,032	1,032	433	956	354	329	8	708	1,045	333
Thirty-seventh	3,089	3,312	1,165	2,584	419	388	9	2,047	3,101	387
Thirty-eighth	2,094	2,337	787	1,521	409	395	5	1,354	2,034	405
Thirty-ninth	4,247	4,739	1,418	3,381	694	650	23	3,068	3,919	656
Fortieth	1,814	2,194	518	1,145	177	168	8	1,166	1,730	165
Forty-first	2,058	2,277	543	1,338	172	154	4	1,404	1,765	158
Forty-second	750	801	334	558	55	45	....	537	646	50
Forty-third	893	993	228	585	39	39	2	659	708	44
Forty-fourth	1,010	1,076	251	470	90	91	1	740	652	89
Forty-fifth	1,050	955	304	549	105	100	3	727	711	100
Total	29,157	30,834	11,482	23,379	6,545	6,178	153	20,358	27,713	6,196

Assembly District.	For Representative in Congress. 4th District. Julius Kahn	Walter MacArthur	Austin Lewis	E. F. Dinsmore	E. A. Hayes	T. E. Hayden	E. L. Reguin	5th District. Everis Anson Hayes	Thomas E. Hayden	Ernest L. Reguin	F. E. Caton
Twenty-eighth	412	511	164	5	12	21	8	....	....	....	....
Twenty-ninth	331	382	98	2	....	....	....	....	....	....	....
Thirtieth	473	534	123	6	....	16	17	....	....	....	....
Thirty-first	811	1,075	258	4	10	9	8	....	....	....	....
Thirty-second					....	....	....	2,078	1,190	799	9
Thirty-third					....	....	....	2,663	1,371	1,390	15
Thirty-fourth					....	....	....	3,115	1,696	861	31
Thirty-fifth					....	....	....	2,035	1,042	447	11
Thirty sixth					....	....	....	1,122	602	405	6
Thirty-seventh					....	....	....	3,484	1,647	459	13
Thirty-eighth					....	....	....	2,265	1,107	457	6
Thirty-ninth					....	....	....	5,202	1,855	721	14
Fortieth	2,112	977	154	10	....	....	....	....	....	....	....
Forty-first	2,260	1,130	143	2	....	....	....	....	....	....	....
Forty-second	776	489	46	1	....	....	....	....	....	....	....
Forty-third	912	542	33	1	....	....	....	....	....	....	....
Forty-fourth	1,059	471	80	3	....	....	....	....	....	....	....
Forty-fifth	1,042	525	79	1	....	....	....	....	....	....	....
Total	10,188	6,636	1,178	35	22	46	33	21,964	10,510	5,539	105

Assembly District.	Member Board of Equalization. 1st District. Edward Rolkin	Edward R. Rock	A. Tymcio	S. Fear	Joseph H. Scott	Railroad Commissioner 2nd District. Harvey D. Loveland	Barclay Henley	Louis Fortin	O. Rassmusson
Twenty-eighth	482	374	184	6	2	437	358	204	7
Twenty-ninth	342	323	104	3	1	346	273	108	3
Thirtieth	474	463	138	6	3	479	423	145	7
Thirty-first	966	788	301	6	3	916	757	297	7
Thirty-second	1,767	1,554	717	11	14	1,852	1,356	751	14
Thirty-third	2,361	1,711	1,269	18	12	2,327	1,668	1,313	18
Thirty-fourth	2,668	2,108	776	44	24	2,689	2,058	810	45
Thirty-fifth	1,727	1,355	396	18	12	1,755	1,301	408	19
Thirty-sixth	989	796	345	11	13	997	741	362	6
Thirty-seventh	2,819	2,383	410	12	37	2,954	2,164	425	10
Thirty-eighth	1,933	1,511	409	5	21	2,010	1,389	412	5
Thirty-ninth	4,421	2,594	689	22	41	4,287	2,742	700	21
Fortieth	1,702	1,200	168	11	15	1,796	1,112	176	11
Forty-first	2,000	1,162	161	6	21	1,967	1,208	169	2
Forty-second	725	452	57	5	9	746	444	59	2
Forty-third	816	558	46	2	10	875	484	46	3
Forty-fourth	893	552	88	3	6	951	439	92	1
Forty-fifth	857	586	96	1	6	981	427	100	2
Total	27,942	20,470	6,354	190	250	28,365	19,344	6,577	183

Assembly District.	Superintendent of Public Schools. Alfred Roncovieri	William H. DeBell	Dorothy Johns	A. M. Huntley
Twenty-eighth	538	270	206	5
Twenty-ninth	410	211	112	4
Thirtieth	601	324	138	7
Thirty-first	1,185	540	294	7
Thirty-second	2,428	904	715	11
Thirty-third	2,941	1,251	1,245	15
Thirty-fourth	3,572	1,349	771	30
Thirty-fifth	2,246	876	388	16
Thirty-sixth	1,297	486	347	8
Thirty-seventh	3,732	1,475	415	12
Thirty-eighth	2,514	941	414	6
Thirty-ninth	5,182	1,953	686	26
Fortieth	2,216	725	177	11
Forty-first	2,380	859	160	2
Forty-second	860	337	61	6
Forty-third	1,017	370	46	4
Forty-fourth	1,017	397	90	3
Forty-fifth	1,210	293	92	1
Total	35,346	13,561	6,357	174

Assembly District.	Judge of the Superior Court. George H. Bahrs	Franklin P. Bull	R. B. McClellan	James M. Troutt	George H. Cabaniss	James G. Maguire	Frank J. Murasky	James M. Seawell	E. W. Bender	Oliver Everett	Wm. McDevitt	Thos. J. Mooney
Twenty-eighth	386	322	299	376	552	388	537	470	186	180	186	186
Twenty-ninth	274	252	223	275	437	274	414	345	109	114	109	109
Thirtieth	440	321	266	390	677	416	661	532	119	127	134	126
Thirty-first	803	626	581	761	1,193	754	1,211	1,009	294	292	291	287
Thirty-second	1,579	1,161	1,170	1,572	2,247	1,380	2,267	1,884	673	688	682	678
Thirty-third	2,046	1,568	1,414	2,024	2,663	1,654	2,740	2,262	1,190	1,222	1,217	1,199
Thirty-fourth	2,319	1,546	1,436	2,528	3,259	1,862	3,541	2,993	724	733	714	699
Thirty-fifth	1,414	1,019	1,005	1,637	2,074	1,145	2,148	1,881	371	375	366	355
Thirty-sixth	934	639	587	896	1,180	689	1,214	1,023	329	334	338	325
Thirty-seventh	2,274	1,426	1,358	2,912	3,530	1,623	3,824	3,411	370	373	368	366
Thirty-eighth	1,525	1,124	904	1,889	2,515	1,074	2,406	2,179	381	389	389	383
Thirty-ninth	3,084	2,225	2,051	4,420	4,610	2,105	4,938	4,486	631	631	629	617
Fortieth	1,173	795	608	1,957	2,092	759	2,115	1,967	163	163	154	153
Forty-first	1,208	867	929	2,055	2,174	895	2,256	2,127	149	156	151	144
Forty-second	491	390	355	775	796	349	792	767	51	53	50	50
Forty-third	551	426	361	826	949	339	956	908	42	39	38	38
Forty-fourth	580	531	445	829	1,027	378	867	748	80	92	88	87
Forty-fifth	760	595	550	821	950	431	849	723	95	91	96	88
Total	21,841	15,833	14,542	26,943	32,955	16,515	33,736	29,715	5,957	6,052	6,000	5,890

Assembly District.	Justice of the Peace. A. T. Barnett	James G. Conlan	C. E. A. Creighton	Bernard J. Flood	A. B. Treadwell	Matthew Brady	W. H. Smith, Jr.	E. R. Zion
Twenty-eighth	380	725	497	714	466	364	353	238
Twenty-ninth	289	544	386	560	349	277	279	190
Thirtieth	411	838	510	849	552	464	415	249
Thirty-first	772	1,563	1,135	1,497	945	813	762	446
Thirty-second	1,466	2,959	2,227	2,888	1,958	1,606	1,451	817
Thirty-third	1,965	3,703	2,517	3,699	2,454	1,862	1,756	1,031
Thirty-fourth	2,281	4,160	2,864	4,252	2,735	2,358	2,192	1,126
Thirty-fifth	1,464	2,616	2,004	2,655	1,756	1,466	1,413	709
Thirty-sixth	854	1,529	1,092	1,567	1,046	787	775	422
Thirty-seventh	2,710	4,099	2,867	4,235	2,768	2,460	2,550	1,161
Thirty-eighth	1,919	2,785	1,784	2,759	1,960	1,516	1,659	760
Thirty-ninth	3,864	5,521	4,019	5,748	3,968	3,283	3,340	1,478
Fortieth	1,627	2,158	1,446	2,220	1,551	1,349	1,414	571
Forty-first	1,610	2,507	1,840	2,450	1,711	1,314	1,752	619
Forty-second	629	920	644	949	694	487	615	227
Forty-third	741	1,060	774	1,125	790	540	685	249
Forty-fourth	831	1,202	808	1,216	915	434	508	227
Forty-fifth	770	1.261	1,001	1,227	980	537	502	261
Total	24,583	40,150	28,415	40,610	27,598	21,917	22,421	10,781

Assembly District.	Justice of the Peace. R. C. Bergman	W. H. Eastman	Richard Giller	Gus Postler	H. F. Sahlender	C. D. Dorn	Robert E. Lyons	Albert T. Roche
Twenty-eighth	196	197	193	190	194	1	6	6
Twenty-ninth	115	114	113	112	112	2	7	6
Thirtieth	137	139	141	139	141	4	6	7
Thirty-first	327	314	308	319	301	7	5	13
Thirty-second	741	733	721	714	715	15	11	15
Thirty-third	1,269	1,281	1,249	1,251	1,231	14	10	18
Thirty-fourth	782	797	780	781	757	30	24	41
Thirty-fifth	387	403	385	383	380	17	12	23
Thirty-sixth	358	362	354	351	348	14	8	14
Thirty-seventh	408	419	413	404	395	29	12	44
Thirty-eighth	408	420	411	407	394	10	15	18
Thirty-ninth	685	727	693	674	662	56	39	47
Fortieth	174	183	177	171	167	15	14	13
Forty-first	154	169	158	159	154	21	63	19
Forty-second	61	67	63	53	51	4	5	4
Forty-third	42	44	45	43	42	7	14	5
Forty-fourth	90	94	92	90	84	6	20	3
Forty-fifth	94	94	98	92	91	10	11	9
Total	6,428	6,557	6,394	6,333	6,219	262	282	305

STATE SENATOR.

Assembly District.	18th District. Daniel P. Regan	Thomas M. Searey	K. J. Doyle	B. E. Paddock	20th District. Edward F. Bryant	Thomas J. Kennedy	David Milder	C. W. Johnson	Alvin Plummer
Twenty-eighth	1,064	683	297	8	....	....	....	....	....
Thirty-third			....	....	2,533	1,740	1,174	11	5
Thirty-fourth			....	....	2,199	2,592	753	39	33
Thirty-sixth	1,161	605	347	10	....	....	....	....	....
Total	2,225	1,288	644	18	4,732	4,332	1,927	50	38

Assembly District.	22nd District. John J. Cassidy	Edwin E. Grant	M. H. Morris	24th District. Dominick J. Beban	Henry W. Osthoff	J. M. Sutherland	James A. Snook
Thirty-ninth	4,161	2,930	653	....	....	....	....
Fortieth	1,629	1,124	170	....	....	....	....
Forty-third	....	....	....	793	279	47	331
Forty-fourth	....	....	....	919	192	86	345
Total	5,790	3,954	823	1,712	471	133	676

MEMBER OF THE ASSEMBLY.

Twenty-eighth Assembly District.

Andrew Cunningham	757
G. L. Dudley	186
L. E. Goble	6
William F. Hahn	52

Twenty-ninth Assembly District.

Daniel Rimlinger	477
C. H. McGreevy	217
W. A. Patton	108

Thirtieth Assembly District.

J. E. Mullally	590
William Doeil	430
Robert Larkins	120
R. L. Shelton	5

Thirty-first Assembly District.

Walter A. McDonald	1,087
John T. Kane	741
David Henderson	283

Thirty-second Assembly District.

William P. Kennedy	2,282
E. A. Murphy	1,021
Wm. Schafer	708
I. L. Hunnicutt	8

Thirty-third Assembly District.

James J. Ryan	2,480
John A. Keefe	1,750
Walter E. Walker	1,185
E. F. Porter	2

MEMBER OF THE ASSEMBLY.

Thirty-fourth Assembly District.

Thomas J. Feeley	3,032
John McKeon	1,673
Peter Morch	770
W. Robinson	40
A. W. Adams	29

Thirty-fifth Assembly District.

Fred C. Gerdes	2,723
John C. Wesley	474
Jos. Rowell	16
W. A. Burghard	15

Thirty-sixth Assembly District.

Henry N. Beatty	1,669
C. W. Hogue	384
Henry Verhalen	12

Thirty-seventh Assembly District.

E. J. Baumberger	2,412
Edward P. Walsh	2,485
Leon Oppenheim	388
Jno. Birkenshaw	11

Thirty-eighth Assembly District.

Edward J. D. Nolan	2,049
Herman M. Levy	1,277
George Styche	405

Thirty-ninth Assembly District.

J. E. White	3,423
Walter T. Lyon	3,516
Junius Schmidt	650
H. Weston	5

MEMBER OF THE ASSEMBLY

Fortieth Assembly District.

Milton L. Schmitt	1,764
Marius J. Kast	974
Jos. Moore	182
J. Lauray	3

Forty-first Assembly District.

Nathan C. Coghlan	1,725
Charles W. Moores	1,336
Arthur Yturriaga	138

Forty-second Assembly District.

Arthur Joel	880
D. D. Kearns	264
Wm. H. Williams	58

Forty-third Assembly District.

Frank N. Rodgers	801
Charles W. Mason	523
A. K. Gifford	45
E. D. Wilbur	46

Forty-fourth Assembly District.

Victor A. Sbragia	988
Timothy M. McGrath	386
W. S. Mitchell	103

Forty-fifth Assembly District.

D. M. Denegri	883
Charles Lightner	682
R. Allen	74

Assembly District.	Senate Constitutional Amendment No. 1 — Providing for the separation of State and local taxation of public service and other corporations for the benefit of the State.		Senate Constitutional Amendment No. 11 — Providing that a mortgage, deed of trust, contract, or other obligation by which a debt is secured when land is pledged as security for the payment thereof, together with the money represented by such debt, shall be exempt from taxation.		Senate Constitutional Amendment No. 36 — Relating to Judges of the Superior Court.		Senate Constitutional Amendment No. 38 — Relating to the formation of new counties, and altering the boundary lines of existing counties.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	454	229	358	218	417	96	309	213
Twenty-ninth	310	151	238	145	263	63	207	134
Thirtieth	455	221	354	223	406	107	297	223
Thirty-first	908	478	742	425	832	195	638	412
Thirty-second	2,067	1,000	1,615	911	1,812	473	1,348	979
Thirty-third	2,668	1,308	2,133	1,202	2,330	657	1,844	1,227
Thirty-fourth	3,041	1,639	2,355	1,626	2,850	700	1,928	1,682
Thirty-fifth	1,847	1,020	1,438	980	1,789	406	1,198	1,046
Thirty-sixth	1,069	567	808	553	1,006	237	764	552
Thirty-seventh	2,958	1,669	2,454	1,551	3,120	587	1,998	1,795
Thirty-eighth	1,949	985	1,493	998	1,866	395	1,204	1,078
Thirty-ninth	4,376	2,129	3,524	2,187	4,292	825	2,777	2,502
Fortieth	1,589	945	1,271	930	1,706	321	976	1,062
Forty-first	1,638	1,156	1,470	1,001	1,903	390	1,120	1,148
Forty-second	623	386	522	368	707	118	417	410
Forty-third	753	402	589	439	814	137	501	469
Forty-fourth	696	393	624	320	730	146	529	362
Forty-fifth	661	364	503	322	565	181	434	336
Totals	28,062	15,042	22,491	14,399	27,408	6,034	18,489	15,630

	Senate Constitutional Amendment No. 44 Providing for the classification by the Legislature of cities and towns by population for the purpose of regulating the business of banking.		Senate Constitutional Amendment No. 52 Relating to how money may be appropriated and drawn from the State Treasury, and providing for the raising of $5,000,000 to be used in establishing, maintaining and supporting in the City and County of San Francisco the Panama-Pacific International Exposition.		Assembly Constitutional Amendment No. 14 Relating to the right of the people to fish.		Assembly Constitutional Amendment No. 33 Authorizing the City and County of San Francisco to amend its Charter in aid of Panama-Pacific International Exposition.	
Assembly District.	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	433	101	700	51	578	28	686	43
Twenty-ninth	276	61	473	29	370	21	472	28
Thirtieth	414	108	681	55	618	35	687	46
Thirty-first	840	219	1,324	120	1,167	92	1,345	111
Thirty-second	1,796	457	2,920	214	2,558	189	2,901	219
Thirty-third	2,365	614	3,929	308	3,303	223	3,897	305
Thirty-fourth	2,790	716	4,598	282	3,958	262	4,587	312
Thirty-fifth	1,767	447	2,824	179	2,443	150	2,824	167
Thirty-sixth	1,021	247	1,674	105	1,423	79	1,686	99
Thirty-seventh	3,062	630	4,851	201	3,923	299	4,824	188
Thirty-eighth	1,895	395	3,035	163	2,461	191	3,133	139
Thirty-ninth	4,271	894	6,616	273	5,304	428	6,646	258
Fortieth	1,638	382	2,670	122	1,989	284	2,655	115
Forty-first	1,823	459	2,825	174	2,166	334	2,795	174
Forty-second	668	149	1,066	38	819	86	1,052	42
Forty-third	801	163	1,205	48	963	100	1,215	48
Forty-fourth	717	155	1,170	58	874	104	1,151	60
Forty-fifth	589	161	1,049	84	857	85	1,054	86
Totals	27,166	6,358	43,610	2,504	35,774	2,990	43,610	2,440

Assembly District.	"For the San Francisco Harbor Improvement Act of 1909."	"Against the San Francisco Harbor Improvement Act of 1909."	"For the State Highway Act."	"Against the State Highway Act."
Twenty-eighth	498	51	351	82
Twenty-ninth	308	31	221	64
Thirtieth	475	58	340	109
Thirty-first	949	86	695	216
Thirty-second	2,190	221	1,528	513
Thirty-third	2,814	275	1,910	752
Thirty-fourth	3,459	380	2,355	953
Thirty-fifth	2,235	183	1,568	535
Thirty-sixth	1,267	106	888	257
Thirty-seventh	3,611	364	2,572	897
Thirty-eighth	2,132	265	1,592	491
Thirty-ninth	4,918	531	3,460	1,365
Fortieth	1,910	208	1,381	499
Forty-first	2,192	236	1,558	591
Forty-second	823	62	589	177
Forty-third	948	86	716	204
Forty-fourth	825	87	565	235
Forty-fifth	651	97	396	213
Totals	32,203	3,327	22,685	8,153

Assembly District.	"For the India Basin Act."	"Against the India Basin Act."	"For the San Diego Seawall Act."	"Against the San Diego Seawall Act."
Twenty-eighth	419	128	398	87
Twenty-ninth	252	96	243	69
Thirtieth	407	49	368	111
Thirty-first	860	262	783	215
Thirty-second	2,043	586	1,670	555
Thirty-third	2,560	778	2,179	682
Thirty-fourth	2,941	936	2,710	813
Thirty-fifth	1,867	568	1,703	498
Thirty-sixth	1,079	290	964	267
Thirty-seventh	2,722	1,373	2,845	842
Thirty-eighth	1,542	939	1,670	541
Thirty-ninth	3,614	1,924	3,939	1,156
Fortieth	1,387	745	1,573	405
Forty-first	1,456	958	1,723	535
Forty-second	642	205	671	142
Forty-third	764	259	760	259
Forty-fourth	563	365	619	253
Forty-fifth	410	393	418	253
Totals	25,528	10,954	25,236	7,683

STATEMENT OF VOTES CAST AT THE SPECIAL ELECTION, NOVEMBER 15TH, 1910.

CHARTER AMENDMENTS.

Assembly District.	Total Vote Polled.	No. 1. Amending Section 9 of Article XII, Section 1 of Article XIV, Subdivision 6 of Section 1, of Chapter III of Article VII, adding a new section to Article XVI, to be designated Section 29a, and adding a new section to Chapter III of Article VI, to be designated Section 20 of said Charter, relating to the issuance of bonds in aid of the Panama-Pacific Exposition; consenting to the use of a portion of Golden Gate Park and certain vacant school lots, and temporarily closing certain streets for exposition purposes.		No. 2. Amending Section 1 of Chapter VII, Article VII, relating to the Board of Trustees of the Public Library and Reading Rooms.	
		For.	Against.	For.	Against.
Twenty-eighth	761	651	54	296	299
Twenty-ninth	579	484	28	231	195
Thirtieth	813	706	44	316	313
Thirty-first	1,530	1,330	101	552	680
Thirty-second	3,254	2,856	227	1,115	1,640
Thirty-third	4,406	3,791	349	1,503	2,205
Thirty-fourth	4,816	4,416	251	1,266	2,973
Thirty-fifth	3,039	2,811	149	792	1,851
Thirty-sixth	1,707	1,586	78	561	890
Thirty-seventh	4,812	4,578	139	947	3,352
Thirty-eighth	3,204	2,998	114	779	1,898
Thirty-ninth	6,865	6,461	208	1,303	4,679
Fortieth	2,700	2,554	94	457	1,932
Forty-first	2,947	2,716	119	503	2,107
Forty-second	1,026	983	18	170	724
Forty-third	1,171	1,110	34	190	839
Forty-fourth	1,156	1,022	57	285	641
Forty-fifth	1,103	971	58	273	595
Total	45,889	42,024	2,122	11,539	27,813

CHARTER AMENDMENTS.

Assembly District.	No. 3. Amending Section 11 and 13 of ChapterI of Article III, relating to the rate of taxation. For.	Against.	No. 4. Amending the preamble, Sections 1, 2, 3, 4, 5, 6, 7 and 10, renumbering Section 11 as Section 8, and adding four new sections, to be numbered Sections 11, 17, 18 and 19, to Article XII, relating to the acquisition of public utilities and the issuance and sale of bonds therefor. For.	Against.
Twenty-eighth	272	281	284	282
Twenty-ninth	192	218	187	233
Thirtieth	264	338	281	326
Thirty-first	466	707	479	691
Thirty-second	871	1,738	961	1,694
Thirty-third	1,121	2,389	1,311	2,221
Thirty-fourth	1,001	3,057	1,157	2,894
Thirty-fifth	704	1,853	801	1,793
Thirty-sixth	463	908	538	846
Thirty-seventh	870	3,208	1,041	3,019
Thirty-eighth	707	1,869	803	1,800
Thirty-ninth	1,142	4,598	1,432	4,402
Fortieth	418	1,884	466	1,848
Forty-first	451	2,077	518	2,006
Forty-second	159	692	188	682
Forty-third	195	800	221	780
Forty-fourth	216	652	253	639
Forty-fifth	241	585	265	580
Total	9,753	27,854	11,186	26,736

CHARTER AMENDMENTS.

Assembly District.	No. 5. Amending Section 2 of Chapter III of Article II and Sections 13 and 19 of Chapter I of Article II, relating to official advertising.		No. 6. Adding three new chapters to Article XI, relating to the Initiative, Referendum and Recall, and repealing Sections 20, 21 and 23 of Chapter I of Article II.		No. 7. Amending Section 5 of Chapter I of Article XI and Chapter II of Article XI, relating to elections, the direct nomination of candidates, the Australian Ballot, majority elections, and the circulation of candidates' statements.	
	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	389	202	435	179	492	129
Twenty-ninth	256	170	281	163	354	96
Thirtieth	377	245	414	219	527	149
Thirty-first	722	486	772	464	980	317
Thirty-second	1,507	1,218	1,667	1,098	2,230	640
Thirty-third	2,218	1,449	2,395	1,308	2,906	952
Thirty-fourth	2,052	2,098	2,370	1,824	3,478	935
Thirty-fifth	1,327	1,305	1,579	1,080	2,248	532
Thirty-sixth	777	635	925	539	1,130	377
Thirty-seventh	1,852	2,308	2,218	1,975	3,737	691
Thirty-eighth	1,269	1,364	1,477	1,253	2,370	522
Thirty-ninth	2,549	3,316	3,196	2,814	5,367	881
Fortieth	855	1,493	1,029	1,328	2,154	343
Forty-first	962	1,616	1,154	1,458	2,365	343
Forty-second	339	438	404	503	847	108
Forty-third	370	622	488	543	943	132
Forty-fourth	363	524	437	475	837	127
Forty-fifth	409	456	410	440	706	195
Total	18,593	20,045	21,651	17,663	33,671	7,469

CHARTER AMENDMENTS.

Assembly District.	No. 8. Amending paragraph (i) of Section 6 of Chapter II of Article XI, which, if approved, will take the place of said paragraph, as set forth in Charter Amendment No. 7, and provide that no political designation shall be printed in connection with the name of a candidate for office.		No. 9. Adding a new section to Article XVI, to be numbered Section 38a, relating to the terms of officers.		No. 10. Amending Section 3 of Article XVI, relating to the absence of officers from the State.	
	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	445	142	418	172	423	154
Twenty-ninth	308	122	299	141	308	125
Thirtieth	453	179	427	208	431	196
Thirty-first	881	345	825	388	833	373
Thirty-second	2,025	717	1,852	896	1,898	875
Thirty-third	2,672	1,018	2,410	1,269	2,521	1,145
Thirty-fourth	3,261	1,003	2,891	1,317	3,000	1,203
Thirty-fifth	2,098	612	1,758	902	1,883	765
Thirty-sixth	1,023	417	928	505	1,028	409
Thirty-seventh	3,541	782	3,171	1,095	3,130	1,118
Thirty-eighth	2,171	614	1,994	719	1,988	703
Thirty ninth	5,100	1,007	4,484	1,473	4,485	1,555
Fortieth	2,056	372	1,846	560	1,760	632
Forty-first	2,239	430	2,011	606	2,011	635
Forty-second	799	127	721	173	712	184
Forty-third	890	213	793	235	768	252
Forty-fourth	780	159	717	186	682	230
Forty-fifth	638	221	563	285	550	293
Total	31,380	8,480	28,108	11,130	28,411	10,847

CHARTER AMENDMENTS.

Assembly District.	No. 11. Adding a new chapter to Article VI to be designated Chapter VIII, relating to the construction of tunnels, subways and viaducts under accepted and unaccepted streets.		No. 12. Adding a new chapter to Article VI, to be designated Chapter VIII, relating to the construction of tunnels, subways, and viaducts.		No. 13. Amending Sections 8, 27 and 30 of Chapter II of Article VI, relating to improvement of streets when of more than local benefit, the change or correction of alignment of streets or substitution of a street, and the construction of sewers in streets.		No. 14. Amending Section 5 of Article I and Section 16 of Chapter II of Article VI, relating to the method of repairing unaccepted streets, and the liability of the City and County and its officers for damages resulting from defects in public streets.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	496	91	462	98	298	265	452	119
Twenty-ninth	360	72	347	77	201	199	336	103
Thirtieth	509	125	498	134	323	288	468	166
Thirty-first	979	262	937	273	549	609	862	365
Thirty-second	2,189	566	2,105	590	1,117	1,482	1,886	839
Thirty-third	3,028	706	2,912	745	1,566	1,967	2,456	1,242
Thirty-fourth	3,494	750	3,367	779	1,367	2,651	2,834	1,312
Thirty-fifth	2,154	528	2,068	532	853	1,656	1,750	900
Thirty-sixth	1,189	264	1,158	284	608	771	991	437
Thirty-seventh	3,520	752	3,471	748	1,199	2,850	3,010	1,164
Thirty-eighth	2,277	443	2,223	441	910	1,651	2,008	675
Thirty-ninth	5,010	974	4,944	1,019	1,635	4,079	4,208	1,656
Fortieth	1,988	413	1,945	421	584	1,715	1,748	629
Forty-first	2,187	460	2,146	465	658	1,869	1,931	699
Forty-second	789	114	777	117	233	642	695	194
Forty-third	846	176	837	187	269	728	753	264
Forty-fourth	778	151	744	158	309	570	702	200
Forty-fifth	639	226	617	233	326	508	553	279
Totals	32,432	7,073	31,558	7,301	13,005	24,500	27,643	11,243

CHARTER AMENDMENTS.

Assembly District.	No. 15. Adding a new Section to Chapter II of Article VI, to be designated Section 33, relating to the method of improvement of streets, the construction of tunnels, etc. and that assessments may be made payable in installments.		No. 16. Adding a new paragraph to Section 1 of Chapter II of Article II, relating to the establishment of a Free Employment Bureau.		No. 17. Adding a new Section, to be known as Section 12 of Article XIV, granting permission to the Academy of Sciences to erect and maintain a museum in Golden Gate Park.		No. 18. Amending Section 6 of Chapter I of Article IX, relating to the age limit of certain employees of the Fire Department.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	477	82	423	164	544	48	386	199
Twenty-ninth	337	71	274	135	363	62	257	164
Thirtieth	492	121	441	179	531	93	380	226
Thirty-first	993	204	746	428	1,039	176	691	501
Thirty-second	2,201	468	1,630	1,015	2,321	372	1,538	1,114
Thirty-third	3,133	555	2,363	1,263	3,175	511	2,217	1,399
Thirty-fourth	3,454	693	2,087	1,983	3,693	521	2,215	1,900
Thirty-fifth	2,133	453	1,294	1,257	2,318	342	1,419	1,178
Thirty-sixth	1,177	238	870	550	1,254	185	870	555
Thirty-seventh	3,508	646	1,738	2,356	3,779	440	1,900	2,180
Thirty-eighth	2,240	425	1,343	1,302	2,430	282	1,323	1,316
Thirty-ninth	5,092	832	2,347	3,408	5,420	525	2,636	3,189
Fortieth	1,965	362	768	1,501	2,119	247	853	1,433
Forty-first	2,167	412	869	1,670	2,300	293	979	1,585
Forty-second	779	108	325	554	840	73	354	533
Forty-third	875	136	371	635	910	113	414	584
Forty-fourth	745	132	386	493	803	100	367	521
Forty-fifth	603	208	420	388	651	178	393	432
Totals	**32,371**	**6,146**	**18,695**	**19,281**	**34,490**	**4,561**	**19,192**	**19,009**

CHARTER AMENDMENTS.

Assembly District.	No. 19. Adding three new Sections to Chapter II of Article III, to be numbered Sections 7a, 7b and 7c, relating to the conditions upon which franchises for street railways may be granted, to-wit: the right of the city to purchase same, fixing the wages and hours of employes and providing for the forfeiture of franchises for a violation of conditions.		No. 20. Amending Section 6 of Chapter II of Article II, and adding a new section thereto, to be numbered Section 6a, relating to the manner of granting franchises.		No. 21. Amending Section 2, repealing Section 10 of Article XIV, and adding three new sections thereto, to be numbered Sections 10, 11 and 12, relating to maintenance of playgrounds.		No. 22. Amending Section 11 of Article XIV, relating to the expenditure of taxes levied for maintenance of parks.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	412	168	349	196	319	220	365	182
Twenty-ninth	280	126	219	167	196	184	245	146
Thirtieth	434	181	369	214	322	258	373	229
Thirty-first	753	428	637	492	563	572	718	444
Thirty-second	1,717	943	1,452	1,066	1,076	1,420	1,505	1,073
Thirty-third	2,514	1,136	2,121	1,357	1,529	1,921	2,277	1,273
Thirty-fourth	2,318	1,772	2,088	1,862	1,362	2,581	1,994	2,037
Thirty-fifth	1,500	1,088	1,318	1,123	968	1,503	1,411	1,137
Thirty-sixth	948	470	793	554	590	761	796	583
Thirty-seventh	1,989	2,105	1,730	2,228	1,191	2,761	1,450	2,561
Thirty-eighth	1,383	1,239	1,160	1,320	911	1,617	1,104	1,462
Thirty-ninth	2,809	3,012	2,416	3,223	1,482	4,124	1,863	3,862
Fortieth	872	1,424	757	1,452	565	1,668	690	1,577
Forty-first	985	1,569	882	1,604	651	1,852	795	1,734
Forty-second	344	540	313	545	214	640	246	599
Forty-third	399	595	368	613	270	720	325	650
Forty-fourth	381	494	349	482	276	568	321	537
Forty-fifth	427	387	363	423	294	481	377	418
Total	20,465	17,677	17,684	18,921	12,779	23,851	16,855	20,504

CHARTER AMENDMENTS.

Assembly District.	No. 23. Amending Section 14 of Chapter I of Article VI, relating to public work by contract and day labor.		No. 24. Amending Section I of Article XIII, relating to the appointment of Civil Service Commissioners.		No. 25. Amending Sections 14 and 33 of Article XVI, and adding thereto two new sections, numbered 39 and 40, relating to vacations, holidays and office hours.		No. 27. Adding a new section to Article XVI, to be designated Section 41, relating to the time of taking effect of other amendments that may be adopted increasing salaries or creating new positions.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	275	254	286	232	190	330	389	158
Twenty-ninth	204	184	198	182	158	226	286	113
Thirtieth	312	282	290	281	207	378	381	201
Thirty-first	542	609	547	569	388	755	784	377
Thirty-second	1,053	1,454	1,067	1,428	713	1,774	1,833	764
Thirty-third	1,515	1,969	1,582	1,867	984	2,448	2,497	1,036
Thirty-fourth	1,210	2,744	1,528	2,399	899	3,054	2,920	1,103
Thirty-fifth	762	1,708	999	589	1,477	1,878	1,801	741
Thirty-sixth	544	814	614	736	387	965	964	417
Thirty-seventh	903	3,039	1,490	2,476	836	3,163	3,009	1,089
Thirty-eighth	728	1,787	1,030	1,493	636	1,893	1,940	676
Thirty-ninth	1,136	4,408	1,968	3,608	1,070	4,548	4,283	1,445
Fortieth	422	1,801	650	1,579	393	1,854	1,721	591
Forty-first	464	2,025	764	1,724	443	2,048	1,927	617
Forty-second	169	686	270	579	147	698	698	189
Forty-third	175	807	339	638	188	798	765	234
Forty-fourth	225	610	302	530	208	642	656	215
Forty-fifth	257	516	310	463	226	562	529	259
Total	**10,896**	**25,697**	**14,234**	**22,261**	**8,662**	**28,014**	**27,383**	**10,225**

CHARTER AMENDMENTS.

Assembly District.	No. 28. Adding a new Section to Chapter VII of Article IX, to be designated Section 10, relating to the pensions of firemen retired prior to January 1, 1900.		No. 29. Amending Section 2 of Chapter I of Article II, relating to the salaries of Supervisors.		No. 30. Amending Sections 3 and 4 of Chapter I of Article XI, relating to the grading of positions in the Department of Elections, and fixing the salaries therein.		No. 31. Amending Section 1 of Chapter V of Article IV, relating to the grading of positions in the Tax Collector's Office, and fixing the salaries therein.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	456	114	293	257	258	312	234	329
Twenty-ninth	331	89	228	179	190	236	167	248
Thirtieth	468	149	296	313	278	365	219	404
Thirty-first	921	295	601	583	493	720	440	772
Thirty-second	2,076	638	1,289	1,351	1,004	1,699	830	1,831
Thirty-third	2,792	866	1,685	1,878	1,302	2,374	1,033	2,576
Thirty-fourth	3,248	945	2,139	1,980	1,261	2,889	999	3,082
Thirty-fifth	2,001	626	1,306	1,256	860	1,757	730	1,906
Thirty-sixth	1,108	315	696	699	539	898	461	943
Thirty-seventh	3,380	856	2,297	1,836	1,273	2,936	1,017	3,166
Thirty-eighth	2,192	512	1,490	1,144	980	1,727	807	1,882
Thirty-ninth	4,606	1,258	3,278	2,532	1,584	4,330	1,233	4,622
Fortieth	1,892	462	1,415	919	587	1,757	471	1,864
Forty-first	2,107	501	1,558	1,009	654	1,960	548	2,023
Forty-second	683	218	588	318	220	679	179	707
Forty-third	853	174	616	396	288	738	231	775
Forty-fourth	747	151	551	316	280	614	259	629
Forty-fifth	599	246	383	430	302	559	251	615
Total	30,460	8,415	20,709	17,396	12,353	26,550	10,109	28,374

CHARTER AMENDMENTS.

Assembly District.	No. 32. Amending Section 3 of Chapter I of Article VI, relating to positions in the Department of Public Works, and fixing salaries therein.		No. 33. Amending Section 5 of Article X, relating to positions in the Department of Public Health, and fixing salaries therein.		No. 34. Amending Section 3 of Chapter IX of Article IX, relating to positions in the Department of Electricity, and fixing salaries therein.		No. 35. Amending Section 1 of Chapter VII of Article IV, relating to positions in the Recorder's Office, and fixing salaries therein.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	226	337	219	346	221	341	343	228
Twenty-ninth	170	248	178	247	144	255	239	191
Thirtieth	219	408	232	396	212	402	323	313
Thirty-first	456	782	488	755	416	767	630	607
Thirty-second	760	1,905	868	1,875	716	1,914	1,323	1,433
Thirty-third	1,025	2,633	1,095	2,618	936	2,642	1,748	1,982
Thirty-fourth	897	3,231	889	3,249	827	3,238	2,048	2,126
Thirty-fifth	590	2,020	646	1,974	592	1,989	1,335	1,356
Thirty-sixth	408	1,007	469	982	412	991	693	754
Thirty-seventh	800	3,360	893	3,290	798	3,334	2,323	1,908
Thirty-eighth	686	1,954	769	1,925	641	1,955	1,603	1,111
Thirty-ninth	974	4,849	1,074	4,849	860	4,869	3,323	2,610
Fortieth	363	1,952	400	1,963	352	1,943	1,439	966
Forty-first	421	2,146	425	2,149	390	2,151	1,583	1,043
Forty-second	141	749	159	739	152	731	570	348
Forty-third	181	845	194	826	165	845	600	413
Forty-fourth	232	649	235	659	202	654	572	336
Forty-fifth	248	622	238	636	221	627	423	438
Totals	8,797	29,697	9,471	29,478	8,257	29,648	21,118	18,163

CHARTER AMENDMENTS.

Assembly District.	No. 36. Amending Section 1 of Chapter IV of Article IV, relating to positions and salaries in the Assessor's Office.		No. 37. Amending Subdivision 9 of Section 1 of Chapter III, Sections 1 and 2 of Chapter V, and adding a new section to Chapter V, to be numbered Section 4 of Article VII, relating to the creation of a Teachers' Salary Fund, the levy of a tax for current expenses of the Department of Education and for acquiring lands, school buildings and improvements.		No. 38. Amending Paragraph 24 of Section 1 of Chapter III of Article II, and Section 1 of Chapter III of Article II, relating to the wages of laborers, and requiring contracts to provide for payment of minimum wages of $3.00 a day.		No. 39. Amending Section 1 of Chapter VI of Article VIII, relating to salaries of Police Patrol Drivers.	
	For.	Against.	For.	Against.	For.	Against.	For.	Against.
Twenty-eighth	307	261	322	242	438	176	333	265
Twenty-ninth	215	209	225	191	334	136	255	201
Thirtieth	283	356	333	298	515	180	325	336
Thirty-first	603	637	615	601	929	392	625	675
Thirty-second	1,207	1,499	1,195	1,528	1,877	976	1,244	1,589
Thirty-third	1,507	2,169	1,613	2,044	2,725	1,182	1,702	2,081
Thirty-fourth	1,874	2,260	1,504	2,617	2,406	1,909	1,623	2,659
Thirty-fifth	1,211	1,433	1,025	1,591	1,514	1,197	1,119	1,610
Thirty-sixth	620	808	640	791	1,021	508	748	762
Thirty-seventh	2,112	2,073	1,517	2,648	1,879	2,415	1,526	2,725
Thirty-eighth	1,460	1,239	1,189	1,512	1,409	1,364	1,131	1,636
Thirty-ninth	3,034	2,887	1,980	3,837	2,591	3,501	1,834	4,186
Fortieth	1,355	1,053	750	1,589	807	1,564	659	1,729
Forty-first	1,541	1,090	768	1,788	936	1,705	781	1,810
Forty-second	520	384	290	600	317	585	268	652
Forty-third	569	464	360	651	387	651	359	681
Forty-fourth	533	371	356	540	407	515	364	550
Forty-fifth	373	481	345	499	480	411	360	534
Totals	19,324	19,674	15,027	23,567	20,972	19,367	15,256	24,681

Report of Chief of Police

REPORT OF D. A. WHITE, CHIEF OF POLICE OF THE CITY AND COUNTY OF SAN FRANCISCO, FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

To the Honorable P. H. McCarthy, Mayor of the City
and County of San Francisco, State of California.

Sir:—In compliance with Section 9, Article XVI of the Charter, I submit herewith the Annual Report of the Police Department for the fiscal year ending June 30th, 1911.

Very respectfully,

D. A. WHITE, Chief of Police.

EXHIBIT "A"

STRENGTH OF THE POLICE DEPARTMENT AND SUMMARY OF ACTION TAKEN BY THE BOARD OF POLICE COMMISSIONERS IN THE TRIAL OF COMPLAINTS AGAINST MEMBERS THEREOF DURING THE FISCAL YEAR ENDING JUNE 30TH, 1911.

BOARD OF POLICE COMMISSIONERS JUNE 30TH, 1911.

Joseph F. Sullivan	Commissioner and President of the Board
I. H. Spiro	Commissioner
Max Goldberg	Commissioner
Lawrence Flaherty	Commissioner

CHAS. F. SKELLY, Secretary.

NUMERICAL STRENGTH OF THE POLICE DEPARTMENT JUNE 30TH, 1911.

Police Commissioners	4
Secretary, Police Commission	1
Secretary, Pension Fund Commission	1
Police Surgeon	1
Police Stenographer	1
Telephone Operators	4
Matrons, City Prison	4
Cook, City Prison	1
Chief Hostler	1
Hostlers	8
Engineers	3
Patrol Wagon Drivers	26
Chief of Police	1
Captain of Detectives	1
Captains of Police	9
Chief Clerk	1
Property Clerk	1
Detective Sergeants	25
Lieutenants of Police	17
Sergeants of Police	48
Corporals of Police	53
Police Officers	722
Total	935

APPOINTMENTS AND REMOVALS DURING THE YEAR ENDING JUNE 30TH, 1911.

Chief of Police, resigned	2
Chief of Polce, appointed	2
Hostler, dismissed	1
Hostlers, appointed	8
Engineers, dismissed	2
Engineers, resigned	1
Engineers, appointed	3
Police Officers, died	7
Police Officers, resigned	2
Police Officers, dismissed	4
Police Officers, reinstated	8
Police Officers, appointed	33
Police Officers, retired	4

ACTION TAKEN BY THE BOARD IN TRIAL OF MEMBERS OF THE POLICE FORCE ON CHARGES DURING YEAR ENDING JUNE 30TH, 1911.

Number of complaints filed	41
Number of complaints sustained by dismissal from the Department	4
Number of complaints sustained by fines	14
Number of complaints sustained by reprimand	4
Number of complaints dismissed	19
Aggregate amount of fines	$785.00

RETAIL LIQUOR DEALERS.

Total number licensed places June 30, 1910			2,164
Total number applications received during the fiscal year ending June 30, 1911	8,756		
Applications withdrawn	12		
Applications refused	8		
Licenses revoked		16	
Retired from business		71	
		—	87
			2,077
New places granted			10
Total Number of licensed places			2,087
Net loss, 77.			
Straight saloons		1,665	
Restaurants		126	
Halls		5	
Dance Halls		29	
Concert Halls		2	
Ferry Boats		6	
Sealed Packages		1	
Sealed Packages and Restaurants		1	
Hotels		9	
Hotel and Bar		80	
Boarding House and Bar		44	
Saloons and Restaurants		106	
Billiard Halls		5	
Bowling Alleys		3	
Total		—	2,087

VIOLATION OF LIQUOR LICENSE LAWS.

Cases pending June 30, 1910		12	
Number convicted	4		
Number dismissed	8		
Amount of fines paid after conviction			$ 650
Arrests made during fiscal year ending June 30, 1911		193	
Number of cases dismissed	132		
Number of convictions	57		
Number of cases pending	4		
Amount of fines paid after conviction			5,675
Total			$6,325

ARRESTS FOR PEDDLING WITHOUT LICENSE.

Arrests during fiscal year ending June 30, 1911		40	
Number of cases dismissed	35		
Convicted and fined	5		
Amount of fines and forfeitures in Police Court			$35

AUCTIONEERS.

Total No. Licensed places June 30, 1910		52	
Total No. New permits granted during the fiscal year ending June 30, 1911		15	
		—	67
Applications refused	5		
Applications withdrawn	7		
Retired from business			21
Total No. licensed places in business June 30, 1911			46

Net loss, 6.

INTELLIGENCE OFFICE KEEPERS.

Total number licensed places June 30, 1910		50	
Total number new permits granted during the fiscal year ending June 30, 1911		21	
		—	71
Applications withdrawn		9	
Applications refused		3	
Retired from business			10
Total number licensed places in business June 30, 1911			61

Net gain, 11; Pending, 1.

PAWNBROKERS.

Total number licensed places June 30, 1910		45	
Total number new permits granted during fiscal year ending June 30, 1911		14	
		—	59
Applications refused	4		
Permits revoked		1	
Retired from business		4	
		—	5
Total number licensed places in business June 30, 1911			54

Net gain, 9.

SECOND HAND AND JUNK DEALERS.

Total number licensed places June 30, 1910		140	
Total number new permits granted during fiscal year ending June 30, 1911		36	
		—	176
Applications withdrawn	11		
Applications refused	19		
Retired from business			21
Total number of licensed places in business June 30, 1911			155

Net gain, 15.

KINETOSCOPES.

Total number licensed places June 30, 1910		51	
Total number new permits granted during fiscal year ending June 30, 1911		27	
		—	78
Applications refused	3		
Applications withdrawn	10		
Retired from business			18
Total number licensed places June 30, 1911			60

Net gain, 9.

Total number Moving Picture Exhibitions in theatres June 30, 1911			28

PANORAMAS.

Total number licensed places June 30, 1910		5	
Total number new permits granted during fiscal year ending June 30, 1911		0	
		—	5
Permits refused	1		
Retired from business			3
Total number licensed places in business June 30, 1911			2

Net loss, 3.

MUSEUMS.

Total number licensed places June 30, 1910		2	
Total number new permits granted during fiscal year ending June 30, 1911		2	
		—	4
Permits revoked	1		
Retired from business	1		2
Total number licensed places June 30, 1911			2

PHONOGRAPH PARLORS.

Total number licensed places June 30, 1910		1	
Total number new permits granted during fiscal year ending June 30, 1911		1	
		—	2
Retired from business			2
Total number licensed places June 30, 1911			0

SKATING RINKS.

Total number licensed places June 30, 1910		1	
Total number new permits granted during fiscal year ending June 30, 1911		0	
Total number licensed places in business June 30, 1911			1

DETECTIVE AGENCIES

Total number licensed places June 30, 1910		8	
Total number new permits granted during fiscal year ending June 30, 1911		3	
			11
Permits refused	2		
Retired from business			1
Total number licensed places in business June 30, 1911			10

Net gain, 2.
Pending, 2.

SHOOTING GALLERY KEEPERS

Total number licensed places June 30, 1910		13	
Total number new permits granted during fiscal year ending June 30, 1911		5	
			18
Applications withdrawn	1		
Applications refused	1		
Retired from business			4
Total number licensed places in business June 30, 1911			14

Net gain, 1.

CARRY CONCEALED WEAPONS

Total number applications received during fiscal year ending June 30, 1911		88	
Total number applications refused		25	
Total number applications granted			63

LICENSED GUIDES

Total number licensed guides June 30, 1910		27	
Total number new permits granted during fiscal year ending June 30, 1911		27	
			54
Permits refused	2		
Retired from business			21
Total number licensed guides June 30, 1911			33

Net gain, 6.

ONE DAY LIQUOR DEALERS

Total number applications received during fiscal year ending June 30, 1911		220	
Total number applications withdrawn		4	
Total number applications granted during fiscal year			216

ITINERANT VENDERS

Total number applications received during fiscal year ending June 30, 1911		8	
Total number applications granted	8		

PEDDLERS

Total number applications received during fiscal year ending June 30, 1911		2572	
Total number applications withdrawn		21	
Total number permits granted		2551	
Average number permits granted per quarter	638		

JUNK GATHERERS

Total number licensed junk gatherers June 30, 1910		106	
Total number new permits granted during fiscal year ending June 30, 1911		38	
			144
Applications withdrawn	3		
Applications refused	1		
Retired from business			33
Total number licensed junk gatherers June 30, 1911			111

Net gain, 5.
Pending, 1.

SOLICITORS

Total number licensed solicitors June 30, 1910		28	
Total number new permits granted during fiscal year ending June 30, 1911		36	
			64
Applications withdrawn	15		
Retired from business			25
Total number licensed solicitors June 30, 1911			39

Net gain, 11.

MOTORMEN

Total number licensed motormen June 30, 1910		442	
Applications received during fiscal year ending June 30, 1911 (including renewals)			603
Withdrawn	4		
Refused	1		
Total number renewals granted		376	
Total number new permits granted		226	
Total number licensed motormen June 30, 1911			492

Net gain, 50.
Pending, 1.

DRIVERS

Total number licensed drivers June 30, 1910		244	
Total number applications received during fiscal year ending June 30, 1911			205
Total number applications, renewal, granted	175		
Total number applications, new, granted	30		
Total number licensed drivers June 30, 1911			179

Net loss, 65.

SPECIAL POLICE OFFICERS

Total number special police officers June 30, 1910		446	
Total number new applications granted during fiscal year ending June 30, 1911		169	
		—	615
Total number applications refused	9		
Total number applications withdrawn	6		
Appointments revoked			114
Total number special police officers June 30, 1911			501

EXHIBIT "B"

RANK OF THE DEPARTMENT AND THE ANNUAL SALARY ATTACHED TO EACH

Commissioners	$1,200.00
Secretary to Commissioners	1,500.00
Stenographer to Commissioners	1,800.00
Police Surgeon	1,500.00
Chief of Police	4,000.00
Captain of Detectives	3,000.00
Captains of Police	2,400.00
Clerk to Chief	2,400.00
Property Clerk	2,400.00
Lieutenants of Police	1,920.00
Detective Sergeants	1,800.00
Patrol Sergeants	1,680.00
Corporals	1,560.00
Patrolmen	1,464.00
Engineers on Police Boat "Patrol"	1,500.00
Patrol Wagon Drivers	1,200.00
Chief Hostler	1,500.00
Hostler	1,080.00
Prison Cook	1,200.00
Prison Matrons	1,020.00
Telephone Operators	780.00

EXHIBIT "'C"

POLICE STATIONS AND THEIR LOCATIONS.

Name of Station.	Location.
Central Station	64 Eddy Street
Bush Street Station	N. side Bush, bet. Polk and Van Ness
O'Farrell Street Station	2117 O'Farrell Street
Southern Station	Fourth and Clara Streets
Park Station	Golden Gate Park
Potrero Station	609 Twentieth Street
Bay View Station	S. E. Railroad and Fourteenth Aves.
Mission Station	Seventeenth and Division Streets
Ingleside Station	Ocean and San Jose Avenues
Harbor Station	Drumm and Commercial Streets
North End Station	3118 Fillmore Street

EXHIBIT "D"

Comparative statement of the number of arrests and strength of the police force for the thirty-three years ending June 30, 1911:

Years.	Number of Officers.	Number of Arrests.
1878-1879	329	22,120
1879-1880	340	21,063
1880-1881	400	23.011
1881-1882	400	25,969
1882-1883	400	24,149
1883-1884	400	25,591
1884-1885	400	24,432
1885-1886	406	26,587
1886-1887	406	23,805
1887-1888	406	19,466
1888-1889	406	23,462
1889-1890	406	23,549
1890-1891	406	24,528
1891-1892	456	28,417
1892-1893	456	25,987
1893-1894	456	25,824
1894-1895	482	25,960
1895-1896	557	30,462
1896-1897	559	29,168
1897-1898	559	28,013
1898-1899	559	27,769
1899-1900	588	26,488
1900-1901	588	27,362
1901-1902	607	28,482
1902-1903	643	29,336
1903-1904	671	36,208
1904-1905	707	33,893
Records of 1905-1906 were destroyed by fire, except from April 18 to July 1 1906	708	878
1906-1907	759	27,013
1907-1908	802	38,738
1908-1909	817	34,336
1909-1910	846	29,855
1910-1911	935	32,914

EXHIBIT "E"

Estimated value of property lost or stolen and of property recovered during the fiscal year ending June 30th, 1911:

Month.	Lost or Stolen.	Recovered.
July—1910	$ 20,571	$ 2,392.25
August	12,972	2,956.70
September	20,375	6,430.46
October	17,046	3,540.78
November	19,978	5,677.60
December	25,636	7,478.30
January—1911	20,236	19,659.15
February	16,187	5,680.56
March	18,580	7,965.45
April	22,127	10,649.05
May	15,361	6,494.26
June	22,191	18,290.25
Totals	$231,260	$97,214.83

EXHIBIT "F"

PATROL WAGON SERVICE

Number of Runs	18,228
Miles Traveled	48,055
Prisoners brought to stations	18,780
Fires attended	498
False alarms	427
Sick and injured to hospitals	1,762
Insane cared for	240
Lost children	364

EXHIBIT "G"

SUBPOENAS SERVED

Superior Court	701
Police Court	4,122
Coroner's	1,316

EXHIBIT "H"

TABULATED STATEMENT OF OFFENSES CHARGED AND ARRESTS MADE BY THE POLICE DEPARTMENT OF SAN FRANCISCO FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

Abduction	3
Adultery	10
Arson attempted	1
Arson	4

EXHIBIT "H"—Continued

Assault	7
Assault to commit bodily injury	30
Assault with deadly weapon	183
Assault to murder	92
Attempt to murder	3
Assault to rape	14
Assault to rob	16
Automobile ordinance	59
Abandonment and neglect of wife	43
Attempt to pass a raised bill	1
Abortion procuring an	1
Assault to commit grand larceny	1
Assault with caustic chemicals	3
Administrating drugs, etc., with intent to produce miscarriage	2
Administrating stupifying drugs	3
Bringing certain drugs or fire arms into or near a prison	2
Battery	893
Begging	566
Bigamy	2
Blasting careless	2
Boulevard ordinance violating	1
Bribery	1
Burglary	398
Burglary attempted	28
Burglar's tools having in possession	15
Building order violating	56
Bench warrant	146
Bottle owner's act violating	10
Bribe giving or offering to executive officer	1
Bribing Board of Supervisors, etc.	1
Breaking or obstructing water pipes, etc.	1
Concealed weapon, Black Jack	6
Concealed weapon, Brass Knuckles	9
Concealed weapon, Knife	6
Concealed weapon, Pistol	168
Concealed weapon, Slung Shot	3
Conspiracy	4
Contempt of court	9
Counterfeit money in possession	2
Cruelty to animals	417
Cruelty to children	45
Cubic Air Law	3
Cocaine in possession	12
Crime against nature	11
Crime against children	10
Defrauding stable keeper	4
Defrauding Inn keeper	78
Dentistry Practicing, No license	10
Deserter from United States Army	16
Deserter from United States Navy	30
Disorderly house keeping	16
Disturbing the peace	2,366
Driving off horse and buggy without consent of owner	9
Drug order violating, selling morphine, cocaine, opium, etc., without a physician's prescription	83

EXHIBIT "H"—Continued

Drunk	10,370
Drunk, common	908
Eight o'clock ordinance, Minors violating	27
Embezzlement, felony	60
Embezzlement, misdemeanor	98
Employment office Ordinance violating	2
Evading payment of fare on railroad	7
Exhibiting a deadly weapon in a rude and threatening manner	27
Extortion	1
Extortion attempted	2
Enroute	570
Enroute to Alms House	57
Escape	1
Failure to provide for Minor Child	127
False personation	13
False Pretenses, attempt to obtain money or goods by	4
False, Pretenses, obtaining money or goods by	107
Fast or reckless driving	17
Fire Arms, discharging in City limits	53
Fire arms, selling to minors	1
Fire Ordinance, violating	24
Fire Works, discharging	1
Fish Law, violating	71
Forcible entry and detainer	1
Forgery	33
Fraudulent conveyance	110
Fraudulently concealed property	5
Fictitious Check, passing and making	150
Fictitious Instrument, making and passing	1
Fortune Telling Ordinance violating	7
Fire and Police Telegraph system, prohibiting interference or injury to	3
Forcibly entering upon the land and possession of another	1
Gambling House keeping	174
Gambling House visiting	1,919
Gambling, Craps	25
Gambling, Crusoe	1
Gambling, Dice	26
Gambling Implements, Exposure of in barricaded places prohibited	124
Gambling, Nickle-in-Slot	2
Gambling, Poker	99
Gambling, Pool Selling in prescribed limits	74
Gambling, Lottery, Aiding and Managing	5
Gambling, Lottery House Keeping	28
Gambling, Lottery House Visiting	82
Gambling, Lottery tickets and drawings in possession	124
Gambling, Lottery Tickets selling	7
Gambling, Tan Game keeping	1
Gambling, Tan Game visiting	3
Game Law violating	12
Hack Ordinance, violating	1
Health Ordinance, violating	319
Held as Witness	41
Issuing or circulating paper money not authorized by the laws of the United States	1

EXHIBIT "H"—Continued

Inciting Riot	1
Ill Fame, Inmate of house of	34
Ill, Fame, Keeping house of	20
Ill Fame, Placing female in house of	3
Ill Fame, Placing wife in house of	4
Ill Fame, Soliciting for house of	3
Ill Fame, Visitor of house of	25
Indecent Exhibition	3
Indecent Exposure	43
Insanity	199
Interfering with an Officer	32
Infringement of personal liberty or attempt to assume ownership of persons	1
Intermarriage subsequent to seduction	1
Issuing or circulating paper money	1
Larceny, Grand	341
Larceny, Grand, attempted	23
Larceny, Petit	734
Larceny, Petit, Trick and Device	16
Larceny, Petit attempted	4
Lewd and Indecent Act, committing and soliciting	35
Libel	26
License Law, Liquor	198
License Law, violating	87
License Law, Merchandise	2
License, Peddling Without	49
Liquor, Selling on Election Day	3
Members of National Guard, Insubordination of	7
Mutilating a Document of Court	1
Music, Playing in Dance Halls after 1 o'clock A. M.	9
Malicious Mischief	225
Manslaughter	50
Mayhem	5
Milk Ordinance, violating	119
Minor, Employing	16
Minor, Allowing in pool-room	36
Minor, Jumping on and off Cable car or vehicle in motion	2
Minor, Selling Liquor to	14
Minor, Selling Tobacco to	32
Murder	44
Medical Treatment	1,605
Medicine, Practicing without a license	26
Opening or publishing sealed letters	1
Operating Motor Vehicle while intoxicated	2
Obscene Literature, Having in possession	1
Obscene Pictures, Having in possession	6
Obstructing Officer	12
Opium, Carrying into City Prison	1
Opium Place, keeping	12
Opium Place, visiting	51
Ordered into Custody	406
Prohibiting the killing or entraping of birds	2
Pure Food Law, violating	28
Pure Drug Law of California, violating	2

EXHIBIT "H"—Continued

Park Ordinance, violating	21
Passing Altered Obligation of United States	1
Perjury	11
Poison, Administrating to animals	2
Public Institution	772
Pound Ordinance, violating	6
Robbery, attempt	14
Rape, attempt	2
Refusing to move on	56
Rape	26
Receiving stolen goods	29
Receiving a bribe	2
Refusing to show Books of Corporation	4
Resisting an Officer	54
Robbery	127
Runner's and Solicitor's Ordinance, violating	11
Removing Mortgaged property	4
Receiving, Purchasing in pledge junk from persons under the age of 16	3
Saloon, Allowing Minors in	1
Second Hand and Junk Dealers Ordinance	1
Seduction	14
Selling Land Twice	1
Sidewalk Ordinance, violating	43
Sidewalk Ordinance, Expectorating on	152
Sodomy	13
Sodomy, attempted	2
Soliciting and employing one to commit Public Offense	1
Surrendered by Bondsmen	25
Soliciting Prostitution	120
State Pharmacy Law, violating	4
Sunday Amusement where liquors are sold	1
Stolen Property carried into the State	2
Street Railroad Cars regulating and operating	1
State Pimp Law, violating	4
Street, Ball playing on	12
Smoking on street cars, prohibited	1
Street Car obstruction	2
State Pander Law, violating	1
Street, Distributing hand bills on	6
Street Order, violating	1,306
Threats to kill	65
Theatrical Exhibitions, performance and public entertaining, Regulating Ordinance violated	2
Trespass	6
Taking Motor Vehicles, Bicycles temporarily without owner's consent	14
Taking and Using Automobile without owner's consent	2
Taking Females for purpose of Prostitution	1
Train Wrecking, Intention of	2
Unlawful Mutilation or removal of dead bodies	1
Unlawful Cohabitation	15
Urinating on public street	26
Unlawful conversion of Military Property	1
Violating Section 3, Calif. Statutes Chapter 2508	1
Omitting or Violating Section 1 to 3 of California State Statutes	1

EXHIBIT "H"—Continued

Vagrancy	3,481
Violating Section 9, Act of Legislature relating to Revenue and Taxation	2
Violating Vendor Act	2
Total number of arrests	32,914

EXHIBIT "I"

STATEMENT OF THE POLICE CONTINGENT FUND FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

RECEIPTS.

July 25, 1910, received from Treasurer	$ 666.65	
Aug. 24, 1910, received from Treasurer	666.65	
Sept. 26, 1910, received from Treasurer	666.65	
Oct. 25, 1910, received from Treasurer	666.65	
Nov. 25, 1910, received from Treasurer	666.65	
Dec. 21, 1910, received from Treasurer	666.65	
Jan. 25, 1911, received from Treasurer	666.65	
Mar. 2, 1911, received from Treasurer	666.65	
Mar. 27, 1911, received from Treasurer	666.65	
May 19, 1911, received from Treasurer	666.65	
June 22, 1911, received from Treasurer	666.65	
July 1, 1911, balance cash on hand	2,632.19	
Total amount coming into hands of Property Clerk during the year		$10,631.99

DISBURSEMENTS.

EXPENSES PAID FROM CONTINGENT FUND DURING THE YEAR.

July, 1910, Expenses per month as per vouchers on file	$ 898.91	
Aug., 1910, Expenses per month as per vouchers on file	2,067.77	
Sept., 1910, Expenses per month as per vouchers on file	794.05	
Oct., 1910, Expenses per month as per vouchers on file	1,225.98	
Nov., 1910, Expenses per month as per vouchers on file	1,116.21	
Dec., 1910, Expenses per month as per vouchers on file	720.53	
Jan., 1911, Expenses per month as per vouchers on file	554.65	
Feb., 1911, Expenses per month as per vouchers on file	628.70	
Mar., 1911, Expenses per month as per vouchers on file	875.90	
Apr., 1911, Expenses per month as per vouchers on file	747.65	
May, 1911, Expenses per month as per vouchers on file	833.87	
June, 1911, Expenses per month as per vouchers on file	430.87	
Total		$10,895.09

Less the following amounts advanced to police officers for the purpose of investigating criminal cases, bringing back criminals, etc., and later refunded by such officers.

July 25, 1910,	From Off. Jacob L. Nelson, in Herbert E. Brace case	$ 93.10
Aug. 10, 1910,	From Frank McQuaide, for telegram	1.20
Sept. 1, 1910,	From Det. J. L. Farrell, in A. Douras case	200.00
Sept. 30, 1910,	From Officer M. V. Burke, in Eva Swan case	17.60
Oct. 10, 1910,	From Dets. Thos. Ryan and S. V. Bunner, Los Angeles Times case	128.00
Nov. 5, 1910,	From Officer G. H. Richards, in Wm. Saack case	300.00
Nov. 27, 1910,	From Officer George H. Ryan	100.00
Dec. 5, 1910,	From Officer T. Furman, in Luke Orthman case	9.50
Dec. 10, 1910,	From Det. Sergt. T. Murphy, in A. Brown case	250.00
Jan. 18, 1911,	From James McKanny, City Marshal of Bakersfield	1.25
Jan. 23, 1911,	From Det. Sergt. Thomas Conlon, for Cablegram	16.10
Feb. 27, 1911,	From Frank Murphy, for telegram in Paul Gilman case	6.12
Mar. 9, 1911,	From Mr. Page, for telegrams in Barrett case	13.75
Mar. 16, 1911,	From. Sergt. J. L. Murphy for telephone in P. S. Bronk case	.45
April 6, 1911,	From F. W. Pearson, for telegrams in Brandies case	4.93
April 19, 1911,	From Off. M. Behan, for telegrams in Early case	13.77
April 29, 1911,	From Lieutenant Fitzhenry for telephones	1.00
May 10, 1911,	From Lieutenant Fitzhenry for telegram	.75
May 31, 1911,	From Officer Joseph L. Drolette, for telegrams	1.60
June 7, 1911,	From W. H. Nicol, in Walter Petrio case	10.00
June 26, 1911,	From Lieutenant Fitzhenry, in J. Smith case	.60
June 29, 1911,	From Chas. L. Adams, in Geo. Allen & G. A. Pike case	10.00
June 30, 1911,	From Det. Ed Gibson, in Max Knott's case	100.00
June 30, 1911,	From Officer Thomas Reagan, in O. H. Scipel case	9.50
Total amount refunded		$1,289.22
Actual amount expended during the fiscal year		9,605.87
Cash on hand June 30, 1911		1,026.12
Total		$10,631.99

Statement of the amount of money received, and paid into the Treasury, for service of police officers, detailed at various places of amusements, etc., under Section XII, of Chapter X, of the Charter, during the fiscal year ending June 30th, 1911, as per Treasurer's receipt on file.

1910—July	$ 97.50
August	102.50
September	65.00
October	115.00
November	97.50
December	77.50
1911—January	130.00
February	150.00
March	57.50
April	77.50
May	102.50
June	85.00
Total	$1,157.50

Statement of the amount deducted by the Honorable Board of Police Commissioners from awards to police officers for rewards during the fiscal year ending June 30th, 1911, and paid into the City and County Treasury as per the Treasurer's receipts on file.

1910—July		$ 10.00
September		10.00
October		15.00
November		5.00
December		15.00
1911—January		10.00
February		20.00
March		10.00
April		15.00
June		10.00
Total		$120.00

The following is a statement of the amount realized on the sale of unclaimed property in the hands of the Property Clerk, since the last annual report, as provided under Section III, Chapter VIII, Article VIII of the Charter.

Cash taken from packages	$592.75	
Result of auction sale	979.65	
Total		$1,572.40

DISBURSEMENTS.

Auctioneer's Commission	$ 78.37	
Advertising sale in Bulletin	2.40	
Post Cards, containing notices of sale, 1000 cards	4.50	
Advertising sale in Chronicle	16.00	
		$ 101.27
Net proceeds paid to Treasurer		$1,471.13

EXHIBIT "J"

REPORT OF POLICE COURT APPEALS TO THE SUPERIOR COURT AND DISPOSITION OF SAME FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

Appeals pending June 30th, 1910	8	
Appeals filed during the fiscal year ending June 30th, 1911	83	
Judgments affirmed		36
Judgments reversed		30
Judgments modified		4
Appeals pending June 30th, 1911		21
	91	91

EXHIBIT "K"

LETTERS AND TELEGRAMS RECEIVED AND SENT OUT.

Letters received	3,296
Letters sent out	6,300
Telegrams sent out	874
Telegrams received	990

EXHIBIT "L"

REPORT OF BUREAU OF IDENTIFICATION, PHOTOGRAPHS AND DESCRIPTIONS OF CRIMINALS ON HAND JUNE 30TH, 1911.

PHOTOGRAPHS.

Local Criminals	21,180
Local Chinese	2,813
San Quentin	24,993
Folsom	7,996
Los Angeles	4,502
Oakland	1,463
Stockton	563
Seattle	350
Other California Points	541
Foreign, including United States, Canada, Europe, etc.	17,080
Total in Bureau	81,491

WORK PERFORMED IN BUREAU.

Finger prints taken	2,271
Photographs and Bertillion measurements taken	757
Photographs and measurements received	12,503
Circulars prepared and sent out	38,000
Circulars received	1,750

PHOTOGRAPHS AND MEASUREMENTS SENT TO OTHER DEPARTMENTS DURING THE FISCAL YEAR ENDING JUNE 30TH, 1911.

Los Angeles	715
Oakland	715
Stockton	715
Sacramento	715
Bakersfield	25
San Diego	6
San Jose	700
Seattle	500
Carson City	715
Victoria	200
Oklahoma	150
Portland	50
Chicago	50
New York	85
New Orleans	10
Nashville	5
Total	5,356
Identifications made during the year	385

EXHIBIT "M"

REPORT

OF THE

Police Relief and Pension Fund Commissioners

FOR

FISCAL YEAR ENDING JUNE 30TH, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—In compliance with Section IX, Article XVI, of the Charter of the City and County of San Francisco, the Board of Police Relief and Pension Fund Commissioners, herewith present and submit their report for the fiscal year ending June 30th, 1911.

The Board of Police Relief and Pension Fund Commissioners as now constituted consist of the following members:

Joseph L. Sullivan ..... President
Max Goldberg ..... Commissioner
I. H. Spiro ..... Commissioner
Lawrence Flaherty ..... Commissioner

The following members of the Police Department of the City and County of San Francisco were retired from active duty and pensioned by the Board of Police Relief and Pension Fund Commissioners, during the fiscal year 1910-1911, under the provisions of Chapter X of Article VIII of the Charter:

NAME.	Section Under.	Amount.	RANK.	Date of Retirement.
Martin, John B.	1 and 3	$99.00	Captain	Oct. 3, 1910
Shehan, John Wm.	1 and 3	60.00	Police Officer	April 10, 1911
Gordon, Andrew	1 and 3	60.00	Police Officer	May 25, 1911

The following pensioners died during the fiscal year 1910-1911.

NAME.	Retired Under Section.	Rank.	Amount.	Date of Retirement.	Date of Death.
Moran, James	4 and 5‡	Prop. Clerk	$74.00	Dec. 31, 1899	Aug. 19, 1910
Cochran, James	4 and 5‡	Police Officer	50.00	Sept. 30, 1899	Aug. 20, 1910
Cook, James F.	1 and 3*	Police Officer	50.00	April 3, 1906	Aug. 15, 1910
Cody, Charles	1 and 3*	Det. Sergeant	74.00	April 14, 1908	Oct. 9, 1910
Birmingham, John	3‡	Police Officer	50.00	April 3, 1899	Nov. 3, 1910
Loftus, Michael	4 and 5‡	Police Officer	50.00	Jan. 3, 1898	Nov. 18, 1910
Whittle, Robert	1 and 3*	Police Officer	50.00	July 2, 1900	Jan. 21, 1911
Gaynor, William	3‡	Police Officer	50.00	April 3, 1899	Mar. 6, 1911
O'Grady, Timothy	1 and 3*	Police Officer	50.00	July 1, 1901	Mar. 15, 1911

‡ Under act of 1899 as amended.
* Under section of Charter.

The following person not a member of the Department was granted a pension during the fiscal year 1910-1911:

Nellie S. Collins, widow of Police Officer Frederick F. Collins, under Section IV of Chapter X of Article VIII of the Charter. Amount per month, $60.00.

The following person not a member of the Department was granted relief during the fiscal year 1910-1911:

Mrs. Mary Clancy, widow of Police Officer Henry Clancy, under Section VI, Chapter X of Article VIII of the Charter. Amount, $556.00.

PENSION ROLL, JUNE 30, 1911

NAME.	Section Act of 1899.	Pension per Month.	Rank.	Date when Retired.
Dunlevy, Andrew J.	*1 and 2	99.00	Captain of Police	May 4, 1904
Martin, John B.	*1 and 3	99.00	Captain	Mar. 26, 1908
Bainbridge, Arnop	*1 and 2	74.00	Detective Sergeant	July 3, 1907
Reynolds, Harry C.	*1 and 3	74.00	Detective Sergeant	Oct. 7, 1907
Bryam, Edward	*1 and 3	74.00	Detective Sergeant	Feb. 4, 1908
Whittaker, Ross J.	*1 and 3	74.00	Detective Sergeant	Feb. 4, 1908
Harper, Gustavus D.	*1 and 3	74.00	Detective Sergeant	Feb. 6, 1908
Price, William	*1 and 3	69.00	Lieutenant	Oct. 2, 1905
Ayres, Jno. C.	*1 and 3	69.00	Lieutenant	Jan. 2, 1906
Cook, Jesse B.	*1 and 3	69.00	Sergeant	Feb. 10, 1910
Melody, Joseph	*1 and 3	61.50	Sergeant	July 5, 1906
Hensley, Wm. D.	4 and 5	61.50	Sergeant	April 8, 1890
Sharp, Abraham	3	61.50	Sergeant	Aug. 31, 1893
Bethell, Thos.	4 and 5	61.50	Sergeant	Dec. 31, 1899
Houghtaling, A. J.	3	61.50	Sergeant	Jan. 3, 1899
Avan, John	3	61.50	Sergeant	Nov. 2, 1898
Shields, Jno. W.	*1 and 2	61.50	Sergeant	April 16, 1900
Lindheimer, Mier	*1 and 2	61.50	Sergeant	April 16, 1900
Murphy, Michael	3	61.50	Sergeant	Jan. 3, 1898
Wright, Casius P.	*1 and 3	61.50	Sergeant	Jan. 5, 1903
Harper, Edgar	*1 and 3	61.50	Sergeant	April 4, 1904
Tobin, Patrick	*1 and 3	61.50	Sergeant	April 5, 1905
Harman, Geo. W.	3	61.50	Sergeant	Jan. 3, 1895
Parrotte, Jno. F.	*1 and 3	57.50	Corporal	July 5, 1906
Bowlen, Thos. F.	4 and 5	57.50	Corporal	July 7, 1903
Egan, Edward M.	*1 and 3	64.00	Corporal	Jan. 16, 1908
Gardinier, Henry	4 and 5	50.00	Police Officer	Sept. 30, 1899
McDonough, Patrick	4 and 5	50.00	Police Officer	Sept. 30, 1899
Tyner, William	4 and 5	50.00	Police Officer	Sept. 30, 1899
Birch, William	4 and 5	50.00	Police Officer	Sept. 30, 1899
Flannery, Michael	4 and 5	50.00	Police Officer	April 8, 1890
Duff, Thomas	4 and 5	50.00	Police Officer	April 13, 1890
McMahon, Francis C.	4 and 5	50.00	Police Officer	July 6, 1893
Horrigan, Eugene	4 and 5	50.00	Police Officer	Jan. 4, 1897
McGrath, Jno. A.	4 and 5	50.00	Police Officer	July 1, 1897
McNulty, Thomas	4 and 5	50.00	Police Officer	Jan. 3, 1898
Wells, Chas. C.	4 and 5	50.00	Police Officer	April 4, 1898
Courneen, Dennis	3	50.00	Police Officer	Aug. 1, 1899
Fleming, Patrick	4 and 5	50.00	Police Officer	Oct. 5, 1899
Manning, John	4 and 5	50.00	Police Officer	Nov. 2, 1899
Williams, Amos M.	4 and 5	50.00	Police Officer	Dec. 6, 1899
Menihan, Patrick	4 and 5	50.00	Police Officer	Dec. 6, 1899
Michaels, Amelia	6	33.33	Widow of M. Michaels	
Burke, Delia	6	46.00	Widow of Wm. Burke	
Heaphey, Nellie	6	33.33	Widow of M. Heaphey	
Norton, Sarah	*4	50.00	Widow of Jas. Norton	
Conway, Maria	*4	50.00	Widow of Thos. Conway	
Mogan, Violet J.	*4	50.00	Widow of Jos. Mogan	
Daley, Catherine	*4	50.00	Widow of D. J. Daley	
Anthony, Lena	*4	57.00	Widow of A. Anthony	
Gwinn, Mary F.	*4	50.00	Widow of Wm. Gwinn	
Mangan, Kate	*4	50.00	Widow of Wm. Mangan	
Spillane, Mary	*4	99.00	Widow of Jno. Spillane	
Fenner, Hilda	*4	50.00	Widow of Max Fenner	
Cook, Norah	*4	50.00	Widow of Jas. Cook	
Floyd, Hannah	*4	50.00	Widow of J. M. Floyd	
McCartney, Therese	*4	50.00	Wid. of E. J. McCartney	
Madden, Lilly	*4	50.00	Widow of J. Madden	
Hogan, Margaret	*4	60.00	Widow of D. Hogan	
McMurray, Elizabeth	*4	60.00	Widow of H. McMurray	
Heinze, Catherine	*4	50.00	Mother of W. H. Heinze	
Collins, Nellie	*4	60.00	Widow of F. C. Collins	
Doran, Joseph	4 and 5	50.00	Police Officer	Dec. 31, 1899

* Of Charter.

PENSION ROLL, JUNE 30, 1911—Continued.

NAME.	Section Act of 1899.	Pension per Month.	Rank.	Date when Retired.
Benjamin, Levi M.	4 and 5	50.00	Police Officer	Dec. 31, 1899
Behan, Maurice	4 and 5	50.00	Police Officer	Dec. 31, 1899
Barnes, Chas. M.	*1 and 3	50.00	Police Officer	July 21, 1902
Dillon, Thos. H.	3	50.00	Police Officer	Dec. 31, 1899
Coleman, Peter	3	50.00	Police Officer	Dec. 31, 1899
Conly, John J.	4 and 5	50.00	Police Officer	Jan. 5, 1900
Tyron, Thos. C.	4 and 5	50.00	Police Officer	Jan. 6, 1900
Morton, John M.	*1 and 3	50.00	Police Officer	April 16, 1900
Bode, Ernest F.	*1 and 3	50.00	Police Officer	July 1, 1901
Harris, Cyrus B.	*1 and 3	50.00	Police Officer	April 3, 1906
Perry, Patrick	*1 and 3	50.00	Police Officer	Dec. 3, 1902
Watterman, Chas. V.	*1 and 3	50.00	Police Officer	Oct. 6, 1902
Aitken, James	*1 and 3	50.00	Police Officer	April 6, 1903
Farley, Elliott	*1 and 3	50.00	Police Officer	April 6, 1903
Richter, Peter	*1 and 3	50.00	Police Officer	Oct. 6, 1903
Fleming, John	*1 and 3	50.00	Police Officer	Jan. 11, 1904
De Blois, Geo. C.	*1 and 3	50.00	Police Officer	Jan. 11, 1904
Haggett, Geo. W.	*1 and 3	50.00	Police Officer	July 5, 1906
Samuels, Wm. P.	*1 and 3	50.00	Police Officer	April 19, 1904
Falls, Richard J.	*1 and 3	50.00	Police Officer	April 4, 1904
Smith, Hiram G.	*1 and 3	50.00	Police Officer	Oct. 1, 1906
Hanley, Wm. H.	*1 and 3	50.00	Police Officer	Aug. 2, 1904
Crosby, Patrick	*1 and 3	50.00	Police Officer	Jan. 11, 1904
Arrellanes, Christopher.	*1 and 3	50.00	Police Officer	Jan. 3, 1905
Sawyer, Benj. T.	*1 and 3	50.00	Police Officer	April 19, 1905
Harrington, Gregory	*1 and 3	50.00	Police Officer	May 25, 1906
Hickey, Jerome J.	*1 and 3	50.00	Police Officer	July 5, 1906
Owens, Daniel	*1 and 3	50.00	Police Officer	Jan. 21, 1907
Cavanaugh, Thos. J.	*1 and 3	50.00	Police Officer	Jan. 21, 1907
Smith, Albert J.	*1 and 3	50.00	Police Officer	April 1, 1907
Gillin, Peter A.	*1 and 3	50.00	Police Officer	Mar. 21, 1907
Coleman, Thomas J.	*1 and 3	60.00	Police Officer	Jan. 16, 1908
Donohue, Cornelius	*1 and 3	60.00	Police Officer	Jan. 16, 1908
Thomson, Samuel M.	*1 and 3	60.00	Police Officer	Jan. 30, 1908
Morgan, John	*1 and 3	60.00	Police Officer	Oct. 7, 1909
Hobi, Thomas F.	*1 and 3	60.00	Police Officer	Jan. 3, 1910
Maher, Martin A.	*1 and 3	60.00	Police Officer	April 4, 1910
Riley, Frank W.	*1 and 3	60.00	Police Officer	April 4, 1910
Sheehan, John W.	*1 and 3	60.00	Police Officer	April 10, 1911
Gordon, Andrew	*1 and 3	60.00	Police Officer	May 25, 1911

* Of Charter.

RECAPITULATION.

Number of retired officers drawing pensions on July 1st, 1910	89	
Other persons drawing pensions on July 1st, 1910	19	
Total drawing pensions on July 1st, 1910	—	108
Number of officers retired during fiscal year ending June 30th, 1911	3	
Other persons granted pensions during fiscal year ending June 30, 1911	1	
Total	—	4
Died during fiscal year ending June 30th, 1911	9	
Restored to active duty during fiscal year ending June 30th, 1911	0	
Total	—	9
Total drawing pensions on July 1, 1911		103

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDING JUNE 30, 1911.

By amounts paid in pension fund during year	$69,389.15	
By amounts paid for other purposes	566.00	
K. F. Conway, Secretary	600.00	
Dr. J. F. Richards examining applicants for pensions	10.00	
Dr. J. F. Sullivan examining applicants for pensions	10.00	
Total amount audited and paid		$70,575.15

Fire Commissioners' Report

San Francisco, Cal., July 31, 1911.

Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—In accordance with the provisions of Section 9, Article XVI of the Charter of the City and County of San Francisco, this Board herewith respectfully submits its annual report for the fiscal year ending June 30, 1911.

Very truly yours,

BOARD OF FIRE COMMISSIONERS.
By Wm. H. McConnell, Sec'y.

Headquarters Fire Department.
Office Board of Fire Commissioners, 64 Eddy Street.

San Francisco, Cal., July 1, 1911.

To the Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—In compliance with the provisions of Section 9, Article XVI of the Charter of the City and County of San Francisco, the Board of Fire Commissioners of the said City and County do hereby submit and present its annual report for the fiscal year ending June 30, 1911, containing a statement of the expenditures of the Fire Department and a report of the Chief Engineer showing the condition of the department.

ORGANIZATION.

The department as is now constituted consists of a Board of Fire Commissioners of four members, a secretary, a chief engineer, one first assistant chief engineer, one second assistant chief engineer, fifteen battalion chiefs, forty-one engine companies, eleven hook-and-ladder companies, twelve chemical companies, one water tower company, three monitor batteries, two fire boat companies, and three relief engine companies, and employees of the corporation yard repair shops and department stables, numbering in all 826 men, of which number 739 constitute the present uniform force of the department.

BOARD OF FIRE COMMISSIONERS.

JAMES E. DILLON, President .....Term Expires January 8, 1915
EUGENE E. PFAEFFLE .....Term Expires January 8, 1914
JOHN DONOHOE .....Term Expires January 8, 1913
L. D. BATCHELOR .....Term Expires January 8, 1912

WILLIAM H. McDONNELL.....Secretary.

DETAILS OF ORGANIZATION.

No.		Salary Per Annum.
4	Commissioners, each	$1,200
1	Secretary	2,400
1	Chief Engineer	5,000
1	First Assistant Chief Engineer	3,600
1	Second Assistant Chief Engineer	3,000
15	Battalion Chiefs, each	2,700
15	Operators, each	1,500
41	Captains of Engine Companies, each	1,860
41	Lieutenants of Engine Companies, each	1,710
41	Engineers of Engine Companies, each	1,680
41	Drivers of Engine Companies, each	1,440
41	Stokers of Engine Companies, each	1,440
246	Hosemen of Engine Companies, each	1,440
2	Captains of Relief Engine Companies, each	1,860
3	Lieutenants of Relief Engine Companies, each	1,710
15	Hosemen of Relief Engine Companies, each	1,440
11	Captains of Hook and Ladder Companies, each	1,860
11	Lieutenants of Hook and Ladder Companies, each	1,710
11	Drivers of Hook and Ladder Companies, each	1,440
11	Tillermen of Hook and Ladder Companies, each	1,440
88	Truckmen of Hook and Ladder Companies, each	1,440
12	Captains of Chemical Companies, each	1,860
12	Lieutenants of Chemical Companies, each	1,710
12	Drivers of Chemical Companies, each	1,440
12	Hosemen of Chemical Companies, each	1,440
1	Captain of Water Tower Company	1,860
1	Lieutenant of Water Tower Company	1,710
1	Driver of Water Tower Company	1,440
1	Hoseman of Water Tower Company	1,440
3	Drivers of Monitor Batteries, each	1,440
2	Captains of Fire Boat Companies, each	1,860
2	Lieutenants of Fire Boat Companies, each	1,710
4	Pilots of Fire Boat Companies, each	2,100
4	Engineers of Fire Boat Companies, each	2,100
6	Firemen of Fire Boat Companies, each	1,200
24	Hosemen of Fire Boat Companies, each	1,440
4	Engineers of Relief Fire Boat Companies, each	2,100
2	Firemen of Relief Fire Boat Companies, each	1,200
1	Superintendent of Engines	2,700
1	Clerk and Commissary	1,800
1	Superintendent of Horses	1,860
8	Hydrantmen, each	1,200
9	Hostlers, each	1,200
9	Draymen, each	1,200
1	Watchman	1,200
1	Physician and Surgeon	1,800

Under the provisions of the Charter, drivers, stokers, tillermen, hosemen and Truckmen receive $1,200 per annum for the first year of service, $1,320 for the second year and $1,440 for the third year and thereafter.

APPROPRIATION AND EXPENDITURE.

Total Appropriation			$1,334,190.00
Salaries—			
Corporation Yard	$ 62,352.05		
Harness Shop	6,890.85		
Horseshoeing Shop	4,995.00		
Hydrantmen	9,600.00		
Office	9,000.00		
Paint Shop	8,269.55		
Stables	16,145.00		
Uniform Force	1,068,475.37	$1,185,727.82	
Material, Supplies and Maintenance—			
Forage	$ 42,709.78		
Fuel	32,543.11		
Furniture	1,502.35		
Garbage Removal	5,670.00		
Harness and Repairs	3,706.60		
Horses	8,750.00		
Horseshoeing	3,142.79		
Hose	12,730.00		
Hydrants	3,298.92		
Machinery and Tools	662.14		
Material, Corp. Yard	16,547.36		
Office	578.65		
Paint Shop	1,933.90		
Power	156.08		
Rent	1,200.00		
Stables	543.66		
Supplies	12,786.30	$ 148,461.64	
Total Expenditure			$1,334,189.46
Surplus Remaining			$ .54

PERSON, FIRMS AND CORPORATIONS DOING BUSINESS WITH THE FIRE DEPARTMENT DURING THE FISCAL YEAR 1910-1911.

American La France Fire Engine Co.	$ 774.19
American Rubber Mfg. Co.	13,336.41
Associated Oil Co.	13,302.46
Atchison Topeka and Santa Fe Railway	2.50
Atlas Garage Co.	1.50
Australian Hardwood Lumber Co.	46.84
Baker & Hamilton	83.81
Barton Packing & Rubber Co.	118.31
Bauer Lamp Reflector & Electric Sign Co.	643.25
Bennett Bros.	631.37
Bennett, E. W. & Co.	293.76
Berger & Carter Co.	273.44
Bernhard Mattress Co.	75.50
Betts Spring Co.	205.23
Blum, Geo. W.	15.00
Boesch Lamp Co.	159.27
Bosch Magneto Co.	1.00
Bowers Rubber Works	334.57
Bowser, S. F. & Co.	247.50
Bride & Johannsen	31.20
Brittain & Co.	301.01
Brown, Chas. & Sons	130.10
Brown & Power Stationery Co.	136.32
Bunker, C. D. & Co.	5.00
California Belting Co.	5.10
California Engineers Supply Co.	585.00
California Gear Cutting Works	127.55
Carrol & Tilton	29.75
Chanslor & Lyon Motor Supply Co.	1,134.48
Coffin-Redington Co.	673.72
Compressed Air Machinery Co.	75.00
Continental Bedding Mfg. Co.	168.67
Cook, H. N. Belting Co.	7.50
Crane Co.	46.68
Cresent Feather Co.	40.00
Dalziel-Moller Co.	700.64
De Lano, Bros.	2.00
Demartini, David	5,670.00
De Rome, Louis	320.23
Diamond Rubber Co.	31.54
Dietz, Eugene Co.	2.75
Dow, Geo. E. Pumping Engine Co.	26.65
Dunham, Carrigan & Hayden Co.	1,244.34
Electric Appliance Co.	38.00
Enterprise Foundry Co.	452.80
Eureka Boiler Works	32.17
Fairbanks, Morse & Co.	63.75
Fearis-Bray Welding Co.	55.50
Fearis Brazing Works	17.75
Forrest, Edwin	95.14
Frank, S. H. & Co.	257.57
Fuller, W. P. & Co.	320.46

General Electric Co.	1.10
Goetz, Herman	14.95
Goldberg, Garrett M. & Co.	2,434.09
Gold Medal Waterproof Mfg. Co.	165.50
Gorham Rubber Co.	778.55
Goodyear Rubber Co.	1.12
Greenberg's, M. Sons	2,927.09
Harms, H. & Co.	2,273.65
Hendry, C. J. & Co.	69.86
Howard, E. A. & Co.	11.50
Hoover Auxiliary Spring Co.	105.21
Hurton, Declan	129.75
Irvine & Jachens	25.95
Joost Bros.	131.85
Keenan Bros.	429.55
Kenny Mfg. Co.	2.70
Kern County Land Co.	8,250.00
Keyston Bros.	405.48
Keystone Ornamental Iron & Bronze Works	493.00
Krenz, Oscar, Copper & Brass Works	39.00
Kruse, J. H.	68.81
Langley & Michaels Co.	1,249.09
Lavenson & Schleuter Co.	23.50
Magnesia Asbestos Supply Co.	46.34
Marshall, Newell Supply Co.	2,460.86
Marwedell, C. W.	62.03
McColgan, C. I. Co.	442.86
McRoskey & Co.	7.50
Millet, J. E.	13.35
Mitchell, Thos. F.	1,200.00
Mission Plate & Window Glass Co.	4.50
Monarch Oil Refining Co.	16.85
Montague, W. W. & Co.	6.00
Morton, Thos. & Son	17,697.60
Moore, Chas. C. & Co.	18.50
Moore, Harry J.	22.50
Moore Motor Supply Co.	61.42
Murasky, W. F.	413.34
Murphy, Grant & Co.	146.95
Nagle, H. M.	490.25
National Paint & Oil Co.	206.83
Nossen, J.	44.00
O'Keefe, J. & Co.	26,089.16
Pacific Hardware & Steel Co.	60.24
Pacific States Electric Co.	53.46
Pacific Tool & Supply Co.	460.06
Pope & Talbot	9.76
Republic Rubber Co.	1,680.00
Risdon Iron & Locomotive Works	711.04
Robinson Chemical Works	57.75
Sanborn, Vail Co.	9.00
San Francisco Saddlery Co.	401.25
Saunder's & Co.'s Copper Works	12.50
Schussler Bros.	33.00
Scott, Magner & Miller	16,398.72
Simpson & Fisher	15.00

Sloane, W. & J.	753.35
Smith & Delmas	9.45
Smith, Emery & Co.	23.50
Snook, Jas. A. & Co.	1,904.55
Somers & Co.	221.90
Spotswood-Helfer Co.	576.60
Spring Valley Water Co.	2,309.16
Squires & Byrne Co.	138.95
Standard Oil Co.	219.61
Staples & Pfieffer	40.00
Studebaker Bros. Co.	4.00
Sullivan, John H.	500.00
Sutton, John G. Co.	199.55
Tayler & Spotswood Co.	2,099.62
Triple Thread Mfg. Co.	35.25
Twenty-second Street Florist	20.25
Union Iron Works	758.58
Union Oil Co.	891.61
Union Sales Co.	2.10
United Railroads of S. F.	156.08
Van Emon Elevator Co.	7.50
Wacholder, S.	30.00
Wagner Leather Co.	1,063.34
Walter, D. N. & E. & Co.	147.00
Waterhouse & Lester Co.	763.42
Weber, C. F. & Co.	238.25
Werner Bros.	7.50
Western Electric Co.	9.79
Western Metropolis National Safe D. Co.	120.00
Western Pad & Nail Co.	736.80
Western Steel Co.	516.12
Weeks-Howe-Emerson Co.	812.61
Whitney, C. E. & Co.	37.50
Wolf & Isenbruck	2.25
Yates & Co.	332.25
Zan Bros.	15.00
	$148,461.64

Chief Engineers' Report

Headquarters Fire Department,
San Francisco, July 1, 1911.

To the Honorable, the Board of Fire Commissioners.

Gentlemen:—I respectfully beg leave to submit my annual report for the fiscal year ending June 30, 1911, together with such recommendations, etc., as in my judgment I deem necessary and proper to promote the efficiency of the Department.

FIRES.

During the year the department responded to 911 alarms of fire received from street and automatic fire alarm boxes, of which number 844 were single alarms, 49 second alarms, 19 third alarms and one fourth alarm. The department also responded to 790 still alarms during the year, received verbally and by telephone, making in all a total of 1,701 alarms of fire responded to.

LOSSES BY FIRE, INSURANCE AND AMOUNT PAID

MONTH 1910.	Loss.	Insurance.	Insurance Paid.
July	$ 87,513.65	$121,575.00	$ 71,383.65
August	70,836.52	679,500.00	56,806.29
September	82,335.30	194,025.00	67,230.59
October	252,210.19	998,595.25	161,683.93
November	102,794.35	386,675.00	48,314.10
December	40,355.32	239.150.00	31,623.79
1911.			
January	45,237.58	639,200.00	30,000.71
February	17,315.18	282,500.00	12,861.87
March	70,654.37	752,965.99	47,173.27
April	90,844.31	566,526.50	55,285.64
May	193,109.74	656,881.80	178,356.37
June	24,475.90	582,562.50	20,724.61
Totals	$1,077,682.41	$6,100,157.04	$781,444.82

APPARATUS

The following apparatus is in good condition and in regular service in the department: Forty-two steam fire engines (one in service with Chemical Co. 12), forty-four hose wagons, eleven hook-and-ladder trucks, nine straight chemical engines, four combination hose and chemical wagons, one water tower, three monitor batteries, two fire boats, sixteen officers' buggies, two automobiles and one portable fire extinguisher; also 108,600 feet of fire hose.

In addition to the above there is also the following apparatus and vehicles for relief and other purposes: twelve steam fire engines, eleven hose wagons, four hook-and-ladder trucks, one straight chemical engine, two combination hose and chemical wagons, one water tower, sixteen buggies, five supply wagons,

ten delivery wagons, one delivery truck, one hay wagon, one oil wagon, seven hydrant carts, six breaking carts, one hose carriage, two hose reels, one wrecking wagon, 18,825 feet of new cotton hose of different sizes, 17,100 feet of cotton watchline hose of different sizes and 4,100 feet of new rubber chemical hose.

HOSE PURCHASED

The following amount of new fire hose was purchased during the past year:

10,000 feet of 2¾-inch cotton hose.
5,000 feet of 1½-inch cotton hose.
4,000 feet of 1 -inch rubber chemical hose.

NEW HOUSES

During the year a new house was constructed for Chemical Co. 12 on Forty-fifth avenue, between Irving and Judah streets. This structure is a two-story brick building of a special Class "C" construction and cost approximately $28,500.

The following new houses are also in course of construction, but not yet completed:

Two-story Class "A" building on Seventh street, between Folsom and Harrison streets, for Engine Co. 6 and a new Hook and Ladder company..

Two-story frame building on San Bruno Avenue near Silliman street, for Engine Co. 42.

Two-story frame buildings on Brazil Avenue near Athens street for Engine Co. 43.

HYDRANTS

During the year twenty new hydrants were set and nineteen reset, making a total of 4,363 fresh water and twenty-eight salt water hydrants that are in service at the present time.

DEPARTMENT STABLES

There are at present 379 horses in the department, including those that are kept for relief and emergency purposes, and with the exception of fourteen that are at present under treatment at the department stables, they are all in fairly good condition.

During the year fifty-one horses were purchased, twenty were condemned as being unfit for active service, seven of which were transferred to the Sheriff's office, nine to the Park Commission, and four were sold at public auction. Five horses were lost by death during the year, one of which was killed by a car of the United Railroads and was replaced by another horse by the company, thus making an actual loss of but four horses to the department, of which one was shot on account of fractured leg, one dropped dead while responding to an alarm of fire, one was shot on account of weakness to back occasioned by an old injury, and one died from a ruptured stomach at the department stables. Seven hundred and forty-two cases of sickness and injury were treated during the year by the veterinary surgeon, and with the exception of the one horse above mentioned as having a ruptured stomach, none of these that were treated for sickness or injury died while under treatment.

FIRE BOATS

During the year a new station was built for Fire Boat Co. 2 at Pier No. 27 of the seawall, and that company has been moved to this new station. By this

action better protection is afforded the water front, as we have now one boat at the northern and the other at the southern part of the water front instead of having both boats located at the same station, as heretofore.

RETIRED ON PENSION

The following members of the department have been retired from active service on pension during the past year:

John Mitchell, Hoseman Engine Co. 39, retired on account of physical disability.

Alfred Florence, Hoseman Engine Co. 24, retired on account of full time of service.

August Banker, Hoseman Engine Co. 28, retired on account of physical disability.

Henry F. Horn, Battalion Chief, retired on account of full time of service.

John Reimers, Hoseman Engine Co. 18, retired on account of full time of service.

Edward McConigle, Hoseman Engine Co. 32, retired on account of physical disability.

Charles F. Smith, Hoseman Engine Co. 30, retired on account of full time of service.

John J. Quinn, Hoseman Engine Co. 9, retired on account of physical disability.

Lemuel Rudolph, Hoseman Engine Co. 22 retired on account of physical disability.

Louis Keihl, Engineer Engine Co. 34, retired on account of full time of service.

Henry H. Gorter, Battalion Chief, retired on account of full time of service.

James Cavanaugh, Hoseman Fire Boat Co. 1, retired on account of physical disability.

James J. O'Connor, who has been retired on pension on account of physical disability, was restored to active service on April 27, 1911.

DEATHS

The following named members of the department died during the year:

F. S. Hall, Engineer Engine Co. 22, August 27, 1910, of heart disease.

F. J. Baker, Hoseman Engine Co. 41, September 3, 1910, of suicide.

Michael Wright, Truckman Truck Co. 9, November 30, 1910, of intestinal trouble.

Peter Burke. Hoseman Engine Co. 33, December 6, 1910, of Bright's disease.

Jeremiah Sullivan, Captain Engine Co. 27, January 9, 1911, of Bright's disease.

James C. Crowley, Hoseman Engine Co. 38, January 26, 1911, of injuries received in street-car accident.

Leslie Windrown, Hoseman Engine Co. 15, February 19, 1911, of tuberculosis.

Timothy J. Collins, Hoseman Engine Co 4, June 10, 1911, of endocarditis.

Walter Creber, Lieutenant Truck Co. 10, June 18, 1911, accidental drowning.

James B. Tyson, Hoseman Engine Co. 35, June 29, 1911, of tuberculosis.

William J. O'Connor, Truckman Truck Co. 7, June 29, 1911, of endocarditis.

APPOINTMENTS, RESIGNATIONS AND DISMISSALS

During the year forty-two appointments of hosemen and truckmen were made in the department from the civil service eligible lists, eleven members resigned and two regular members of the department were dismissed from the service for violations of the rules and regulations.

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN EACH COMPANY FOR THE FISCAL

COMPANY AND KIND OF APPARATUS.	Size of Apparatus	Number of Men in Company	Number of Horses in Company
Engine Co. No. 1—Amoskeag, double	First	11	5
Engine Co. No. 2—Metropolitan, double	Second	11	5
Engine Co. No. 3—Clapp & Jones, double	Second	11	5
Engine Co. No. 4—Metropolitan, double	First	11	5
Engine Co. No. 5—Metropolitan, double	Second	11	5
Engine Co. No. 6—Clapp & Jones, double	First	11	5
Engine Co. No. 7—Amoskeag, double	Second	11	5
Engine Co. No. 8—Metropolitan, double	Second	11	5
Engine Co. No. 9—La France, double	First	11	5
Engine Co. No. 10—American, double	Second	11	5
Engine Co. No. 11—Amoskeag, double	Second	11	5
Engine Co. No. 12—American, double	First	11	5
Engine Co. No. 13—La France, double	Third	11	5
Engine Co. No. 14—Clapp & Jones, double	Second	11	5
Engine Co. No. 15—Clapp & Jones, double	Second	11	5
Engine Co. No. 16—La France, double	Second	11	5
Engine Co. No. 17—American, double	First	11	5
Engine Co. No. 18—Metropolitan, double	Third	11	5
Engine Co. No. 19—Metropolitan, double	Second	11	5
Engine Co. No 20—Clapp & Jones, double	Second	11	5
Engine Co. No. 21—American, double	Third	11	5
Engine Co. No. 22—La France, double	Third	11	5
Engine Co. No. 23—Metropolitan, double	Third	11	5
Engine Co. No. 24—La France, double	Fourth	11	5
Engine Co. No. 25—Clapp & Jones, double	Second	11	5
Engine Co. No. 26—La France, double	Fourth	11	5
Engine Co. No 27—Clapp & Jones, double	Second	11	5
Engine Co. No. 28—Clapp & Jones, double	Second	11	5
Engine Co. No. 29—Metropolitan, double	Second	11	5
Engine Co. No. 30—La France, double	Third	11	5
Engine Co. No. 31—Metropolitan, double	Third	11	5
Engine Co. No. 32—La France, double	Third	11	5
Engine Co. No. 33—La France, double	Fourth	11	5
Engine Co. No. 34—Continental, double	Second	11	5
Engine Co. No. 35—American, double	First	11	5
Engine Co. No. 36—La France, double	Fourth	11	5
Engine Co. No. 37—La France, double	Third	11	5
Engine Co. No. 38—La France, double	Fourth	11	5
Engine Co. No. 39—American, double	Third	11	5
Engine Co. No. 40—Clapp & Jones, double	Third	11	5
Engine Co. No. 41—Continental, double	Third	11	5
Truck Co. No. 1—American, La France	First	12	3
Truck Co. No. 2—Hayes, trussed	First	12	3
Truck Co. No. 3—Straight frame trussed	First	12	3
Truck Co. No. 4—Rumsey, straight frame	First	12	3
Truck Co. No. 5—Rumsey straight frame	First	12	3
Truck Co. No. 6—Straight framed	Third	12	3
Truck Co. No. 7—Seagrave	First	12	3
Truck Co. No. 8—Hopper	First	12	3
Truck Co. No. 9—Straight frame	Second	12	3
Truck Co. No. 10—Straight frame	First	12	3
Truck Co. No. 11—Straight frame	First	12	3
Chemical Co. No. 1—Champion, double, 80 gallon	First	4	2
Chemical Co. No. 2—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 3—Champion, double, 80 gallon	First	4	2
Chemical Co. No. 4—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 5—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 6—Champion, double, 60 gallon	First	4	2

AND HORSES, ALARMS RESPONDED TO AND DUTY PERFORMED BY YEAR ENDING JUNE 30, 1911.

HOSE.				Time Worked.	
Kind.	Number of Feet and Size.	Number of Bell Alarms Responded to	Number of Fires Performed Duty at	Number of Still Alarms Responded to	Hours	Minutes
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	66	16	4	16	40
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	100	24	6	27	15
Cotton	1,550 feet, 2¾ inches; 400 feet, 1½ inches	52	16	1	22	10
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	110	30	5	47	
Cotton	1,560 feet, 2¾ inches; 400 feet, 1½ inches	58	12	6	22	15
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	55	21	10	40	40
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	99	27		35	03
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	51	20	10	20	25
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	42	28	15	27	
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	97	36	4	52	50
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	29	18	7	53	50
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	42	19	11	17	5
Cotton	1,550 feet, 2¾ inches; 250 feet, 1½ inches	78	30	12	42	
Cotton	1,500 feet, 2¾ inches; 300 feet, 1½ inches	114	41	29	41	45
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	91	20	16	21	35
Cotton	1,600 feet, 2¾ inches; 250 feet, 1½ inches	34	11	5	26	5
Cotton	1,500 feet, 2¾ inches; 300 feet, 1½ inches	104	62	32	54	7
Cotton	1,600 feet, 2¾ inches; 250 feet, 1½ inches	63	24	5	34	45
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	117	44	16	61	10
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	27	25	17	21	10
Cotton	1,550 feet, 2¾ inches; 250 feet, 1½ inches	71	19	21	27	45
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	18	10	6	24	45
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	50	22	19	19	
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	16	12	9	17	25
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	101	50	25	75	
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	37	16	17	8	45
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	90	34	18	42	10
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	37	10	13	17	24
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	97	36	6	82	15
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	37	31	15	27	25
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	16	8	7	9	
Cotton	1,800 feet, 2¾ inches; 250 feet, 1½ inches	51	26	8	53	30
Cotton	1,600 feet, 2¾ inches; 250 feet, 1½ inches	21	9	7	21	02
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	100	31	17	40	20
Cotton	1,500 feet, 2¾ inches; 300 feet, 1½ inches	62	33	14	41	45
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	39	16	17	22	50
Cotton	1,650 feet, 2¾ inches; 250 feet, 1½ inches	76	29	14	81	25
Cotton	1,800 feet, 2½ inches; 250 feet, 1½ inches	25	29	16	36	30
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	111	25	13	27	5
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	15	5	8	14	25
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	12	10	12	7	40
		93	65	28	69	55
		64	47	13	46	14
		80	56	29	70	40
		39	30	10	28	45
		97	84	22	73	12
		80	45	27	79	35
		103	68	8	109	33
		73	45	8	69	35
		80	53	13	87	15
		55	37	15	42	30
		61	43	8	71	30
Rubber	250 feet, 1 inch; 100 feet, 1½ inches	86	97	70	103	55
Rubber	250 feet, 1 inch; 100 feet, 1½ inches	94	88	35	49	11
Rubber	250 feet, 1 inch;	45	32	23	35	
Rubber	250 feet, 1 inch; 100 feet, 1½ inches	76	66	44	48	5
Rubber	250 feet, 1 inch; 100 feet, 1½ inches	44	22	22	24	30
Rubber	250 feet, 1 inch:	19	11	31	23	45

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN EACH COMPANY FOR THE FISCAL YEAR

COMPANY AND KIND OF APPARATUS.	Size of Apparatus	Number of Men in Company	Number of Horses in Company
Chemical Co. No. 7—Combin. chemical hose wagon	Second	4	3
Chemical Co. No. 8—Robinson combination chemical and hose wagon	First	4	3
Chemical Co. No. 9—Holloway, double, 60 gallon	First	4	2
Chemical Co. No. 10—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 11—Robinson combination chemical and hose wagon	First	4	3
Chemical Co. No. 12—Champion, double, 100 gallon	First	4	4
Water Tower Co. No. 1—Gorter Tower	First	4	4
Fire Boat Co. No. 1—	First	21	
Fire Boat Co. No. 2—With combination chemical and hose wagon	First	21	3
Fire Boat Co. No. 3—			4
Fire Boat Co. No. 4—			2
Monitor Battery No. 1—Gorter Battery	First	1	1
Monitor Battery No. 2—Gorter Battery	First	1	1
Monitor Battery No. 3—Gorter Battery	First	1	1

AND HORSES, ALARMS RESPONDED TO AND DUTY PERFORMED BY ENDING JUNE 30, 1911—(Continued).

HOSE.		Number of Bell Alarms Responded to	Number of Fires Performed Duty at	Number of Still Alarms Responded to	Time Worked	
Kind	Number of Feet and Size.				Hours	Minutes
Cotton	2,000 ft., 2½ in.;	26	20	6	27	45
Cotton Rubber	1,000 ft., 2½ in.; 250 ft., ¾ in., rubber 250 ft., 1 in.;	8 76	11 58	5 31	22 52	35 20
Rubber	250 ft., 1 in.; 1,850 ft., 2½ in., cotton	35	29	17	29	20
Cotton Cotton	1,600 ft., 2½ in.; 200 ft., 1½ in., cotton 2,000 ft., 2½ in.; 500 ft., 1½ in., cotton	32 4	12 5	1 3	21 5	15 15
Cotton	3,500 ft., 3 in.; 600 ft., 1 in., cotton	68 35	7	5	13	50
Cotton	3,500 ft., 3 in.; 700 ft., 1½ in., cotton	21	5	11	28	15
		46	1		3	20
		75	3		4	20
		31				

RECOMMENDATIONS

I would respectfully recommend that new building sites be procured for the department at the following locations:

Three lots on the south line of Commercial street, commencing at the west line of Drumm street, each 25x59.9 feet. These lots to be used as a site for a high pressure water system hose wagon and engine company and hook-and-ladder company.

Lot in the immediate vicinity of Twenty-second and Wisconsin streets 50x100 feet, as a site for an engine company to take the place of Chemical Co. 7, now located on Twentieth street, near Connecticut.

Lot in the vicinity of Plymouth avenue and Lake View avenue, 50x100 feet, for an engine company.

Lot in the vicinity of Jones and Clay streets, 30x100 feet, for a new hook-and-ladder company and automobile apparatus.

Lot on the south line of Silver street, in the rear of old site of Engine Co. 10 on Bryant street.

Lot in the vicinity of Eighteenth and Eureka streets, 50x100 feet, for a hook-and-ladder company and a high pressure water system hose wagon.

Lot in the immediate vicinity of Engine Co. 30, on Waller street, near Stanyan, for a new hook-and-ladder company.

I would also recommend the erection of buildings on sites already in the possession of the department and on sites recommended to be purchased, as follows:

Two-story frame building for an engine company on a site to be secured in the Visitacion Valley District.

Two-story reinforced concrete building at Drumm and Commercial streets for an engine company, a hook-and-ladder company and a high pressure water system hose wagon.

Two-story class "C" building on San Bruno avenue, near Twenty-fifth street, for Engine Co. 37 and Truck Co. 9.

Two-story class "C" building on the north line of Bryant street, west of Third, as a headquarters for a Battalion Chief and quarters for Engine Co. 35, Truck Co. 8 and Monitor Battery 2. These companies to be moved from their present quarters on Bluxome stret, which are very unsuitable.

Two-story class "C" building in the vicinity of Eighteenth and Eureka streets for a new truck company and a high pressure water system hose wagon.

Two-story class "C" building on the east line of Stockton street as quarters for a Battalion Chief and Engine Co. 28 and a fuel wagon.

Two-story frame building to be erected in rear of Truck House No. 7 for use as a carpenter shop and plumbing shop for the department.

I would also recommend the erection of new buildings for existing companies of the department as follows:

Engine Co. 3 and Chemical Co. 6 and Monitor Battery 3, Post street, near Polk, two-story class "C" building.

Engine Co. 4, Water Tower Co. 1 and Chemical Co. 1, 676 Howard street, two-story class "C" building.

Engine Co. 5, 1219 Stockton street, two-story class "C" building.

Engine Co. 8 and Hook-and-Ladder Co. 4, 1648 Pacific avenue, two-story class "C" building. This house to be also used as a fuel wagon station.

Engine Co. 9, and high pressure water system hose wagon, 320 Main street, two-story class "C" building.

Engine Co. 19 and Water Tower Co. 2, Market street, between Tenth and Eleventh, two-story class "C" building.

Hook-and-Ladder Co. 2 and Chemical Co. 5, 643 Broadway, two-story class "C" building.

Truck Co. 5 and Chemical Co. 2 and fuel wagon station, 1819 Post street, two-story class "C" building.

Battalion Chief headquarters and Monitor Battery No. 3, two-story reinforced concrete building, 128 Jackson street.

Truck Co. 3 and Chemical Co. 4, with Battalion Chief's headquarters, 451 McAllister street, two-story class "C" building.

I would further recommend the erection of buildings for new companies on the following fire department sites:

Two-story class "C" building for a new engine and hook-and-ladder company on the lot on the north side of Bush stret, east of Taylor, formerly occupied by Engine Co. 38.

Two-story frame building for a hook-and-ladder company and an automobile hose tender for fire boats on the site at Kentucky and Twentieth streets.

I would also recommend that the quarters of Engine Co. 14, on McAllister street, be overhauled and repaired. That a concrete wall be erect d in the rear of Engine Co. 26 and a shed be built for a fuel wagon and the storage of relief apparatus there. Also that the following alteration be made to the department stables. That the building be painted and whitewashed, a hospital be built in the rear of stables for sick horses, a cement watering trough be built there, and that a shed be built on the lot adjoining the quarters of Engine Co. 29 for the storage of wagons and hydrant carts which are now kept in the open space in front of the department stables. Also that a concrete wall be built around the yard of quarters of Engine Co. 38, with a six-foot fence and a new sidewalk around quarters.

I would also recommend the installation of at least fifty additional street water cisterns for fire protection purposes, to be located in sections of the city that are not covered by the mains of the Spring Valley Water Company or provided for by the high pressure water system.

In this connection I would further recommend that the excavation in Howard street at its intersection with Tenth street, which was formerly used by the United Railroads and which could readily be converted into a water cistern of from 800,000 to 900,000 gallons capacity, at a comparatively small expense, be utilized for that purpose.

In order to afford sufficient water facilities for fire protection purposes for that rapidly growing section in the vicinity of the Oceanside District south of the Golden Gate Park, which at the present time is without any protection in this respect whatsoever, I would recommend that connection be made with the pipe system from the pumps supplying Metson Lake in the Golden Gate Park, by running a 12-inch pipe from the same through the Park to connect to the new cistern installed at Forty-seventh avenue and Judah street and thence running through intersection streets to Forty-ninth avenue and Pecheco street. By this means the said cistern could be readily filled whenever required, which at the present time involves considerable time and labor, owing to the remoteness of hydrants. Hydrants could also be connected to this main at suitable points, which after their installation could be maintained without any additional cost to the municipality. To complete this work would require the laying of about 6,500 feet of pipe and would afford that district an ample supply of water for fire protection purposes.

I would also recommend that a 12-inch pipe connection be made with the reservoir in Golden Gate Park at Grove and Stanyan streets and that hydrants be connected thereto on Stanyan and Fulton streets, as the Spring Valley water pressure is very low in this district.

I would recommend that Chemical Co. 8 be chanbed from its present location on Cliff avenue to some desirable point in the Sunset District.

I desire to again call attention to the great progress that has been made during the past few years in the development of motor propelling fire apparatus

of various kinds in this country. This class of apparatus has now passed the experimental stage and is being acquired by most of the cities of the Pacific slope. The prime factor in this apparatus is the economy in operation and maintenance, and I deem it a wise measure that this department acquire as much of this class of fire apparatus as possible, and in this connection I would recommend the immediate purchase of at least three motor driven chemical engines and a motor driven and operated pumping engine of not less than 700 gallons per minute, this being the standard capacity of a second size steam fire engine of the present day, and three motor driven hose wagons or tenders.

I would also recommend the purchase of the following additional fire apparatus: Four third size steam fire engines, three city service hook-and-ladder trucks, one straight chemical engine double 60-gallon, six regulation hose wagons, six automobiles for Battalion Chiefs, three automobile trucks for delivery purposes, 20,000 feet of 2¾-inch cotton rubber lined hose, 10,000 feet of 3½-inch hose, 10,000 feet 1½-inch hose, 5,000 feet of 2½-inch hose, 5,000 feet of 3-inch hose, 1,000 feet of 1-inch and 2,500 feet of 1-inch chemical rubber hose.

Work on the auxiliary high pressure water system is progressing under the direction of the Board of Public Works and the plans for the district north of Market and east of Powell streets have been completed. In this connection I would recommend that the system in this district be extended along Green street in an easterly direction from Stockton to Kearny street, thence along Kearny street northerly to Union street, and also along Kearny street southerly to Vallejo street. This would cover the western slope of Telegraph Hill section, which is built up of frame buildings and large tenement houses and which the present plans do not embrace, but which should be covered by this system.

The event of the opening of the Panama canal in a few years will result in an enormous increase in the shipping interests of this city, and will bring to this port many vessels of a greater carrying capacity than those now operating here. I would therefore renew my recommendation that the two fire boats be equipped with machines for generating gas for the purpose of combatting fires occurring in the cargo in the holds of vessels, as this is the only effective manner in which such fires can be successfully handled without almost totally destroying or damaging the cargoes.

In conclusion I desire to extend my sincere thanks to your Honorable Board for the active and untiring interest manifested by you in all matters pertaining to the efficiency and advancement of the department. I also desire to express my thanks to the officers and members of the department for the commendable manner in which they have performed their required duties during the fiscal year just ended.

To the Chief of Police and the members of his force, to Fire Marshal Towe and Superintendent Comstock of the Underwriters' Fire Patrol, to Chief Urmy of the Department of Electricity, to City Engineer Manson and his assistants and to City Architect Coffey, I also desire to extend my thanks in appreciation of the valuable assistance they have given the department whenever required.

Respectfully submitted,

THOS. R. MURPHY,
Chief Engineer, S. F. F. D.

MEMBERS AND EMPLOYEES OF THE SAN FRANCISCO FIRE DEPARTMENT

Thomas R. Murphy	Chief Engineer
M. J. Dolan	First Assistant Chief Engineer
John McCluskey	Second Assistant Chief Engineer
W. E. Gallatin, Jr.	Battalion Chief
Robert Wood	Battalion Chief
John Willis	Battalion Chief
William Danahy	Battalion Chief
C. J. Cullen	Battalion Chief
J. F. Layden	Battalion Chief
T. J. Murphy	Battalion Chief
M. J. Farley	Battalion Chief
M. O'Brien	Battalion Chief
John J. Conlon	Battalion Chief
James Radford	Battalion Chief
Charles Murray	Battalion Chief
W. A. Cook	Battalion Chief
J. R. Maxwell	Battalion Chief
S. D. Russell	Battalion Chief

CHIEF'S OPERATORS

John Arata
William G. Scheper
Charles P. Gill
N. F. Munson
F. P. Kelly
J. G. Rogers
James F. Ward
John W. Parry
Joseph Burnett
John E. Owens
Edw. Kelleher
H. R. Marden
Thomas McGlynn
John S. Brant
Edw. J. Murphy

ENGINE COMPANY No. 1—451 Pacific Street.

William B. Everson	Captain
John McLaughlin	Lieutenant
A. Stoffer	Engineer
E. F. Downs	Driver
H. M. Tillson	Stoker
H. X. Derham	Hoseman
J. W. Cole	Hoseman
D. J. Riordan	Hoseman
P. D. Horan	Hoseman
B. A. Derham	Hoseman
T. F. Collins	Hoseman

ENGINE COMPANY No. 2—460 Bush Street.

Thomas Muldowney	Captain
J. L. Collins	Lieutenant
E. P. O'Malley	Engineer
A. J. Morrison	Driver
Joseph Barskey	Stoker
J. J. Lovett	Hoseman
E. F. Moran	Hoseman
George Frederickson	Hoseman
Thomas E. Sheehan	Hoseman
William M. Regan	Hoseman
John J. Toomey	Hoseman

ENGINE COMPANY No. 3—1423 Pine Street.

Edw. Daunet	Captain
William P. Conlin	Lieutenant
J. W. Belden	Engineer
George McCarroll	Driver
James A. Lewis	Stoker
F. W. Neill	Hoseman
James Koopman	Hoseman
D. L. Boehm	Hoseman
T. H. Gaffney	Hoseman
E. Mulligan	Hoseman
J. H. Mullally	Hoseman

ENGINE COMPANY No. 4—676 Howard Street.

W. F. Miskel ..... Captain
H. Holmes ..... Lieutenant
T. J. Sheehan ..... Engineer
John Hannan ..... Driver
P. Gordon ..... Stoker
D. J. Mulcahy ..... Hoseman
P. J. Kenney ..... Hoseman
F. Flageolette ..... Hoseman
E. P. Courtney ..... Hoseman
C. E. Hagerty ..... Hoseman
J. A. Lanthier ..... Hoseman

ENGINE COMPANY No. 5—1235 Stockton Street.

John F. Riley ..... Captain
A. Isaacs ..... Lieutenant
P. H. Brandon ..... Engineer
P. DeMartini ..... Driver
F. C. Gerlach ..... Stoker
C. J. Sullivan ..... Hoseman
William L. Derham ..... Hoseman
V. L. Demartini ..... Hoseman
E. M. Hogan ..... Hoseman
Joseph F. Klatt ..... Hoseman
John F. Woodman ..... Hoseman

ENGINE COMPANY No. 6—60 Daggett Street.

George Lawson ..... Captain
A. Engelke ..... Lieutenant
Fred. Reckenbeil ..... Engineer
Charles A. Vocke ..... Driver
William P. Norton ..... Stoker
John F. Bohn ..... Hoseman
John Hayes ..... Hoseman
H. Park ..... Hoseman
William Freeland ..... Hoseman
William Marsden ..... Hoseman
O. B. Ney ..... Hoseman

ENGINE COMPANY No. 7—3160 Sixteenth Street.

A. W. Welch ..... Captain
George P. Linehan ..... Lieutenant
M. J. Rodriquez ..... Engineer
L. Wolters ..... Driver
John Ryan ..... Stoker
Charles Molloy ..... Hoseman
R. T. Burke ..... Hoseman
George Faubel ..... Hoseman
James Harlow ..... Hoseman
Charles Miller ..... Hoseman
F. W. Sullivan ..... Hoseman

ENGINE COMPANY No. 8—1648 Pacific Avenue.

Alfred Davis ..... Captain
W. P. Cline ..... Lieutenant
Edward Colligan ..... Engineer
John Farrell ..... Driver
T. Flynn ..... Stoker
H. E. Church ..... Hoseman
E. G. Bowler ..... Hoseman
John Windsor ..... Hoseman
M. Burns ..... Hoseman
M. Brown ..... Hoseman
William E. Everson ..... Hoseman

ENGINE COMPANY No. 9—336 Main Street.

Wm. F. Curran ..... Captain
C. F. McTernan ..... Lieutenant
Geo. W. Hall ..... Engineer
W. Seaman ..... Driver
Wm. H. A. Voll ..... Stoker
Wm. T. Collins ..... Hoseman
M. J. Dolan ..... Hoseman
Jos. M. Everson ..... Hoseman
Jno. Kenny ..... Hoseman
Wm. J. Wilson ..... Hoseman
Chas. F. Reynolds ..... Hoseman

ENGINE COMPANY No. 10—3050 Seventeenth Street.

Wm. Muenter .....Captain
M. Spellman .....Lieutenant
A. H. Spiegel .....Engineer
David Burke .....Driver
Wm. H. Lynch .....Stoker
T. O'Connor .....Hoseman
J. J. Haffenger .....Hoseman
J. A. O'Brien .....Hoseman
P. J. King .....Hoseman
A. Jensen .....Hoseman
Wm. F. Meyers .....Hoseman

ENGINE COMPANY No. 11—1632 Oakdale Avenue.

Chas. Smith .....Captain
J. H. Hoare .....Lieutenant
C. J. Strouse .....Engineer
Jas. Hagen .....Driver
Wm. Schiller .....Stoker
P. Moholy .....Hoseman
Peter Brady .....Hoseman
P. F. Moholy .....Hoseman
Chas. Reinfeld .....Hoseman
Geo. H. Wielen .....Hoseman
H. Sommerfeld .....Hoseman

ENGINE COMPANY No. 12—101 Commercial Street.

Jos. Dolan .....Captain
A. C. Butt .....Lieutenant
V. T. Long .....Engineer
Edw. O'Neill .....Driver
A. E. J. Meyer .....Stoker
Jas. Tyrell .....Hoseman
Chas. Shay .....Hoseman
H. Dieckmann .....Hoseman
H. Brown .....Hoseman
R. S. Bracken .....Hoseman
H. D. Murphy .....Hoseman

ENGINE COMPANY No. 13—1458 Velencia Street.

Daniel Newell .....Captain
Jno. Pendergast .....Lieutenant
A. A. C. Ohlsen .....Engineer
P. J. Murphy .....Driver
A. Lafferty .....Stoker
Chas. Heggum .....Hoseman
A. McDonald .....Hoseman
Jas. Walsh .....Hoseman
J. L. Shanahan .....Hoseman
J. W. O'Connor .....Hoseman
J. J. McTernan .....Hoseman

ENGINE COMPANY No. 14—1051 McAllister Street.

Wm. J. Kenealy .....Captain
Burt Sorensen .....Lieutenant
Saml. Rainey .....Engineer
Fred. G. Goette .....Driver
W. A. Bullier .....Stoker
B. Butler .....Hoseman
Jos. L. Tracy .....Hoseman
J. W. Mallory .....Hoseman
M. A. Foley .....Hoseman
Wm. F. Fields .....Hoseman
Edw. Hackett .....Hoseman

ENGINE COMPANY No. 15—2114 California Street.

F. E. Whitaker .....Captain
R. Allen .....Lieutenant
E. J. Moran .....Engineer
A. A. Morrissey .....Driver
H. G. Cull .....Stoker
Jno. T. Hayes .....Hoseman
R. R. Witts .....Hoseman
Thos. F. Kenny .....Hoseman
M. D. Abreo .....Hoseman
D. Coughlin .....Hoseman
C. J. Conroy .....Hoseman

ENGINE COMPANY No. 16—1009 Tennessee Street.

Wm. H. Byrne .....Captain
N. Barbetta .....Lieutenant
Wm. Moore .....Engineer
Jno. Titus .....Driver
B. E. Day .....Stoker
Jno. Cunningham .....Hoseman
L. F. Mitchell .....Hoseman
T. D. Connors .....Hoseman
Thos. F. Walsh .....Hoseman
C. J. McLaughlin .....Hoseman
A. Cunningham .....Hoseman

ENGINE COMPANY No. 17—34 Mint Street.

C. F. Ward .....Captain
Jno. Lavaroni .....Lieutenant
Thos. Kelly .....Engineer
Claude Brownell .....Driver
Thos. Howe .....Stoker
Thos. F. Bell .....Hoseman
A. Dubs .....Hoseman
W. H. Vogel .....Hoseman
J. J. Loh .....Hoseman
E. H. McKittrick .....Hoseman
J. A. Altamirano .....Hoseman

ENGINE COMPANY No. 18—317 Duncan Street.

Daniel Murphy .....Captain
Jno. F. Lahey .....Lieutenant
D. J. McLaughlin .....Engineer
W. Graham .....Driver
Chas. MacDonald .....Stoker
Jas. E. Grant .....Hoseman
Thos. Jones .....Hoseman
Wm. Murphy .....Hoseman
Wm. Crawhall .....Hoseman
H. Speckman .....Hoseman
Geo. W. Drolette .....Hoseman

ENGINE COMPANY No. 19—52 Waller Street.

Jno. Matheson .....Captain
Jno. J. Kenney .....Lieutenant
M. J. Cannon .....Engineer
Wm. M. Foley .....Driver
Jas. Bohan .....Stoker
J. J. Buckley .....Hoseman
Jno. F. Scott .....Hoseman
Wm. Crosby .....Hoseman
Wm. Van Devort .....Hoseman
Jos. Wales .....Hoseman
E. L. Raffestin .....Hoseman

ENGINE COMPANY No. 20—2117 Filbert Street.

Thos. Magner .....Captain
Fred. J. Bowlen .....Lieutenant
Frank Crockett .....Engineer
D. Capelli .....Driver
J. W. Shepheard .....Stoker
S. S. Powell .....Hoseman
P. J. Creede .....Hoseman
Edw. J. Shea .....Hoseman
Harry Piper .....Hoseman
Thos. W. Muldoon .....Hoseman
L. Schatz .....Hoseman

ENGINE COMPANY No. 21—1152 Oak Street.

Fred. Grote .....Captain
Jas. Feeney .....Lieutenant
M. J. O'Connell .....Engineer
Jas. Cronen .....Driver
H. Tricou .....Stoker
Edw. Long .....Hoseman
Chas. W. Mulloy .....Hoseman
Wm. H. Bohen .....Hoseman
W. J. Olsen .....Hoseman
H. J. Hopkins .....Hoseman
Wm. A. Taylor .....Hoseman

ENGINE COMPANY No. 22—1348 Tenth Avenue.

John Fay	Captain
Thos. Kelly	Lieutenant
Jos. E. Finn	Engineer
J. F. Mahoney	Driver
E. Crummey	Stoker
C. J. Walsh	Hoseman
Edw. McDermott	Hoseman
Jos. Bailey	Hoseman
Wm. Kirkpatrick	Hoseman
M. J. O'Connor	Hoseman
E. A. Richardson	Hoseman

ENGINE COMPANY No. 23—3022 Washington Street.

Frank Lermen	Captain
E. Valente	Lieutenant
Chas. Hewitt	Engineer
Geo. McDonald	Driver
W. J. Shields	Stoker
C. J. Lee	Hoseman
B. F. Currier	Hoseman
F. W. Becker	Hoseman
Jno. J. Tomalty	Hoseman
Jno. McDonald	Hoseman
Geo. S. Nisson	Hoseman

ENGINE COMPANY No. 24—473 Douglass Street.

Edw. J. Gillig	Captain
E. McCormick	Lieutenant
B. J. McShane	Engineer
J. F. Collins	Driver
M. J. O'Connell	Stoker
Edw. Toland	Hoseman
F. P. Pope	Hoseman
Jas. J. Flood	Hoseman
H. H. Geister	Hoseman
Thos. J. Bean	Hoseman
Geo. Spellman	Hoseman

ENGINE COMPANY No. 25—2547 Folsom Street.

Wm. Gill	Captain
Geo. H. Thomas	Lieutenant
J. A. Fitzpatrick	Engineer
M. Norton	Driver
J. McNamara	Stoker
D. J. Crowley	Hoseman
Wm. Swanton	Hoseman
C. Kelleher	Hoseman
Geo. Lahusen	Hoseman
J. E. Doherty	Hoseman
W. Malloy	Hoseman

ENGINE COMPANY No. 26—351 Second Avenue.

Jas. Couniff	Captain
Jno. H. Brophy	Lieutenant
P. D. Hughes	Engineer
Jno. Cahill	Driver
W. Lintott	Stoker
Henry Welch	Hoseman
J. M. Cauley	Hoseman
B. F. Jones	Hoseman
M. J. Glennan	Hoseman
Wm. C. Johnson	Hoseman
S. J. Spear	Hoseman

ENGINE COMPANY No. 27—621 Herman Street.

Michael Boden	Captain
Theo. Trivett	Lieutenant
Thos. J. Coogan	Engineer
Jno. G. Balletto	Driver
Jos. Feldhaus	Stoker
M. Dwyer	Hoseman
E. G. Riordan	Hoseman
Wm. Siewert	Hoseman
H. A. Reid	Hoseman
Wm. J. Spinetti	Hoseman
Jas. O'Connor	Hoseman

ENGINE COMPANY No. 28—301 Francisco Street.

S. E. Kennard .....Captain
Wm. Sawyer .....Lieutenant
Jos. Pendergast .....Engineer
Jos. Ciminello .....Driver
Edward Fox .....Stoker
D. O'Dell .....Hoseman
Thos. J. Shea .....Hoseman
Jas. A. Loretto .....Hoseman
Geo. Clancey .....Hoseman
G. M. Schneider .....Hoseman
Thos. Stanton .....Hoseman

ENGINE COMPANY No. 29—1305 Bryant Street.

Jno. J. Conroy .....Captain
A. Phelan .....Lieutenant
Fred. F. Orr .....Engineer
Frank Lottritz .....Driver
T. B. McCarthy .....Stoker
J. H. Collins .....Hoseman
B. McDermott .....Hoseman
Jno. Devlin .....Hoseman
Jno. F. McCarthy .....Hoseman
Wm. F. Simonds .....Hoseman
Jos. H. O'Brien .....Hoseman

ENGINE COMPANY No. 30—1757 Waller Street.

D. R. Sewell .....Captain
Thos. Collins .....Lieutenant
M. A. Morgan .....Engineer
Jas. Driscoll .....Driver
F. H. Morgan .....Stoker
Jno. F. Daly .....Hoseman
Jno. H. Enright .....Hoseman
Wm. C. Pettersen .....Hoseman
Jos. F. Graham .....Hoseman
D. A. Murphy .....Hoseman
Wm. Wiegner .....Hoseman

ENGINE COMPANY No. 31—1088 Green Street.

Jas. J. Kelly .....Captain
Jno. E. Gavin .....Lieutenant
A. S. Robertson .....Engineer
David Levy .....Driver
Jno. Fitzsimmons .....Stoker
Edw. King .....Hoseman
F. P. Mann .....Hoseman
Jno. Courneen .....Hoseman
R. McShane .....Hoseman
E. J. Durell .....Hoseman
Thos. Neylon .....Hoseman

ENGINE COMPANY No. 32—Appleton Avenue and Holly Park.

Eugene O'Connor .....Captain
Geo. Styles .....Lieutenant
Wm. Casebolt .....Engineer
Thos. Hart .....Driver
Jas. Reynolds .....Stoker
Jos. Morse .....Hoseman
Jos. L. Tickner .....Hoseman
G. L. Cuneo .....Hoseman
Robert Jones .....Hoseman
D. P. Cadigan .....Hoseman
Jos. M. Grace .....Hoseman

ENGINE COMPANY No. 33—117 Broad Street.

Jas. P. Britt .....Captain
N. N. Mathewson .....Lieutenant
Jno. Douglas .....Engineer
Jno. Hartford .....Driver
D. F. Buckley .....Stoker
Jno. Finnigan .....Hoseman
Thos. Johnston .....Hoseman
Thos. Connors .....Hoseman
Jno. J. Casserly .....Hoseman
Thos. R. Walsh .....Hoseman
C. F. Centlivre .....Hoseman

ENGINE COMPANY No. 34—1145 Ellis Street.

M. F. Hannan	Captain	F. X. Hennessey	Hoseman
Fred. Woods	Lieutenant	Wm. J. Brady	Hoseman
Jas. C. Herlihy	Engineer	C. C. Sullivan	Hoseman
Geo. Dykes	Driver	Jno. F. Haley	Hoseman
Wm. A. Roebling	Stoker	A. Cleaver	Hoseman
Wm. Hanton	Hoseman		

ENGINE COMPANY No. 35—38 Bluxome Street.

Michael Drury	Captain	Jas. P. Lewis	Hoseman
John Leckie	Lieutenant	L. C. Heriot	Hoseman
Wm. J. Mathison	Engineer	Geo. Davis	Hoseman
Wm. J. Tobin	Driver	W. D. Carey	Hoseman
Thos. J. Ahern	Stoker	Jno. Breen	Hoseman

ENGINE COMPANY No. 36—551 Twenty-sixth Avenue.

Jas. H. Dever	Captain	A. G. Searcy	Hoseman
W. Boynton	Lieutenant	D. McAuliffe	Hoseman
H. J. Temple	Engineer	Chas. Neil	Hoseman
Wm. J. Hensley	Driver	E. Gouvi	Hoseman
J. P. Fitzgerald	Stoker	A. G. Goddard	Hoseman
L. Ballantine	Hoseman		

ENGINE COMPANY No. 37—1380 Utah Street.

P. F. Dugan	Captain	M. H. O'Neil	Hoseman
E. R. Doherty	Lieutenant	H. McMahon	Hoseman
Wm. Mullen	Engineer	H. Loughran	Hoseman
R. J. Harris	Driver	A. Hennessey	Hoseman
S. H. Simons	Stoker	M. J. Flaherty	Hoseman
Geo. E. Giblin	Hoseman		

ENGINE COMPANY No. 38—San Jose and Ocean Avenues.

L. J. O'Neil	Captain	D. A. O'Connell	Hoseman
Jas. Walsh	Lieutenant	T. Van Winsen	Hoseman
A. Reid	Engineer	M. E. Wormuth	Hoseman
Jos. McDonald	Driver	Jos. Cassidy	Hoseman
J. F. Coyne	Stoker	Jos. Woods	Hoseman
A. Bernston	Hoseman		

ENGINE COMPANY No. 39—2136 Geary Street.

Geo. F. Brown	Captain	A. J. Conniff	Hoseman
Frank Carew	Lieutenant	H. Griffith	Hoseman
E. P. Brennan	Engineer	J. Phillips	Hoseman
Con. Connell	Driver	Jos. McGinn	Hoseman
Wm. J. Byrne	Stoker	J. A. O'Connell	Hoseman
D. J. Britt	Hoseman		

ENGINE COMPANY No. 40—1249 Clayton Street.

Jno. Doherty	Captain	M. W. O'Connell	Hoseman
A. Matlock	Lieutenant	Wm. Hopkins	Hoseman
L. H. Barricks	Engineer	M. J. Murphy	Hoseman
Jas. E. Skinner	Driver	G. Hain	Hoseman
C. G. Buzzini	Stoker	J. W. Doherty	Hoseman
R. W. Prichard	Hoseman		

ENGINE COMPANY No. 41—1325 Leavenworth Street.

H. B. Mitchell	Captain	M. Hannon	Hoseman
Frank Murray	Lieutenant	L. H. Richards	Hoseman
Wm. F. Welch	Engineer	Wm. Quinn	Hoseman
R. Sorensen	Driver	Geo. H. S. Peters	Hoseman
Edw. T. Smith	Stoker	Jas. Taylor	Hoseman
Fred. A. Shade	Hoseman		

RELIEF ENGINE COMPANY No. 1.

D. R. Conniff	Captain	T. O'Brien	Hoseman
Wm. O'Connor	Lieutenant	Thos. Logan	Hoseman
	Engineer	Wm. E. Hardnedy	Hoseman
	Driver		Hoseman
Jno. S. Farley	Stoker		Hoseman
	Hoseman		

RELIEF ENGINE COMPANY No. 2.

Thos. Bulger	Captain	A. Henrickson	Hoseman
Frank L. Smith	Lieutenant	Jno. Sheehan	Hoseman
	Engineer	A. Girot	Hoseman
Alex. George	Driver	Geo. Knorp	Hoseman
E. I. Church	Stoker	Leo. Morch	Hoseman
Thos. McLaughlin	Hoseman		

RELIEF ENGINE COMPANY No. 3.

	Captain	Chas. Claveau	Hoseman
Henry Rice	Lieutenant		Hoseman
	Engineer		Hoseman
	Driver		Hoseman
Jas. Handley	Stoker		Hoseman
	Hoseman		

CHEMICAL ENGINE No. 1—676 Howard Street.

I. Gurmendez	Captain	Jos. Nannery	Driver
Thos. Devine	Lieutenant	Jno. M. Brophy	Hoseman

CHEMICAL ENGINE No. 2—1849 Post Street.

Jno. R. Mitchell	Captain	Jno. J. Mitchell	Driver
M. McLaughlin	Lieutenant	Wm. Wonderlich	Hoseman

CHEMICAL COMPANY No. 3—460 Bush Street.

Wm. Farrell	Captain	H. P. Baden	Driver
Wm. H. Jeffers	Lieutenant	Thos. F. McTernan	Hoseman

CHEMICAL ENGINE No. 4—451 McAllister Street.

Jos. Capelli	Captain	Thos. McGovern	Driver
Jno. J. Murray	Lieutenant	R. Harrigan	Hoseman

CHEMICAL COMPANY No. 5—643 Broadway.

W. E. Gallatin	Captain	Edw. Dullea	Driver
T. J. Harrington	Lieutenant	Wm. Newman	Hoseman

CHEMICAL ENGINE No. 6—1423 Pine Street.

Jno. Fitzpatrick	Captain	H. F. Hock	Driver
Wm. Couniff	Lieutenant	Jos. Angelovich	Hoseman

CHEMICAL ENGINE No. 7—1524 Twentieth Street.

Peter Wralty	Captain	Wm. Hart	Driver
Geo. F. Bury	Lieutenant	Thos. Finnigan	Hoseman

CHEMICAL ENGINE No. 8—720 Cliff Avenue.

Wm. Nicholson	Captain	J. B. Cane	Driver
Jas. Landtbom	Lieutenant	R. Powers	Hoseman

CHEMICAL ENGINE No. 9—3160 Sixteenth Street.

Wm. J. O'Farrell	Captain	M. Barrett	Driver
Geo. F. Bunner	Lieutenant	J. F. Sweeney	Hoseman

CHEMICAL ENGINE No. 10—3767 Sacramento Street.

	Captain	Jos. P. Ryan	Driver
H. P. Powers	Lieutenant	Wm. Wedemeyer	Hoseman

CHEMICAL ENGINE No. 11—3816 Twenty-second Street.

Edw. Skelly	Captain	Jos. Paris	Driver
P. Gallagher	Lieutenant	A. J. Sullivan	Hoseman

CHEMICAL CO. No. 12—1348 Forty-fth Avenue.

John Bowlan	Captain	Geo. Hellriegel	Driver
F. Murphy	Lieutenant	H. J. Anderson	Hoseman

WATER TOWER COMPANY No. 1—676 Howard Street.

Fred W. Sayers	Captain	F. P. Bell	Driver
Jas. Bridgewood	Lieutenant	E. P. Reilly	Hoseman

MONITOR BATTERY No. 1—1423 Pine Street.

Jos. Meader .....Driver

MONITOR BATTERY No. 2—38 Bluxome Street.

M. J. Kearns .....Driver

MONITOR BATTERY No. 3—128 Jackson Street.

Jas. Flater .....Driver

TRUCK COMPANY No. 1—36 O'Farrell Street.

Fred. Ellenberger .....Captain
Geo. Hartmann .....Lieutenant
Harry Wilson .....Driver
Edw. Lamb .....Tillerman
J. N. Dearing .....Truckman
Jas. B. Collet .....Truckman
Edw. J. King .....Truckman
Edw J. Madden .....Truckman
G. L. Borghero .....Truckman
J. J. Heffernan .....Truckman
H. J. Gannon .....Truckman
A. W. Krohn .....Truckman

TRUCK COMPANY No. 2—643 Broadway.

John Leahy .....Captain
John McGowan .....Lieutenant
Jos. Corwell .....Driver
Octave Valente .....Tillerman
H. Higgins .....Truckman
R. W. Remy .....Truckman
John F. Lavaroni .....Truckman
R. J. Mohaupt .....Truckman
N. Perrone .....Truckman
W. G. Strickland .....Truckman
Jas. J. Johnston .....Truckman
John F. Edgar .....Truckman

TRUCK COMPANY No. 3—451 McAllister Street.

J. DeMeyer .....Captain
R. E. Charleton .....Lieutenant
Daniel Farren .....Driver
P. Dunlevy .....Tillerman
P. Hogan .....Truckman
John H. Mullen .....Truckman
J. Murphy .....Truckman
A. F. Butterly .....Truckman
Edw. Ford .....Truckman
Wm. D. McKinley .....Truckman
P. Hagerty .....Truckman
Edw. McQuillan .....Truckman

TRUCK COMPANY No. 4—1648 Pacific Avenue.

Frank Nichols .....Captain
Chas. J. Brennan .....Lieutenant
Wm. Shackelton .....Driver
John J. Eckelman .....Tillerman
Patrick Sullivan .....Truckman
Wm. F. Gernandt .....Truckman
C. J. Lutz .....Truckman
John Buker .....Truckman
John Flaherty .....Truckman
H. Donnadieu .....Truckman
Maurice Higgins .....Truckman
Edw. Linderberg .....Truckman

TRUCK COMPANY No. 5—1849 Post Street.

Wm. F. Otto .....Captain
Edw. Kehoe .....Lieutenant
Fred. Meyer .....Driver
Wm. Serens .....Tillerman
L. Carney .....Truckman
C. Maher .....Truckman
D. J. Mahoney .....Truckman
Thos. Timmons .....Truckman
Edw. A. Carter .....Truckman
D. J. O'Donnell .....Truckman
Fred. Von Soosten .....Truckman
John Kilkenny .....Truckman

TRUCK COMPANY No. 6—1152 Oak Street.

Eugene Crowe	Captain	H. Mulligan	Truckman
John F. Meacham	Lieutenant	Chas. Tyson	Truckman
John P. Hayden	Driver	Henry Casey	Truckman
M. Flanagan	Tillerman	Fred. Franchi	Truckman
Geo. T. Logan	Truckman	Leo. Castillo	Truckman
John Gilbert	Truckman	John Figuera	Truckman

TRUCK COMPANY No. 7—3050 Seventeenth Street.

Wm. Carew	Captain	R. E. Dugan	Truckman
F. McCluskey	Lieutenant	Thos. Gilcrist	Truckman
Wm. W. Neifer	Driver	H. H. Walsh	Truckman
W. R. Nichols	Tillerman	John A. Quinlan	Truckman
John A. Miskel	Truckman	Chas. E. Dougherty	Truckman
	Truckman	Jas. Doherty	Truckman

TRUCK COMPANY No. 8—38 Bluxome Street.

Geo. Bailey	Captain	M. Cunningham	Truckman
Wm. J. Conroy	Lieutenant	F. O'Malley	Truckman
Samuel Nelson	Driver	P. P. Pyritz	Truckman
Jas. H. Ellis	Tillerman	Wm. J. Callaghan	Truckman
Patrick Cunningham	Truckman	Wm. Glynn	Truckman
H. T. Glynn	Truckman	H. H. Braun	Truckman

TRUCK COMPANY No. 9—1374 Utah Street.

Wm. J. Bannan	Captain	G. Rooney	Truckman
Edw. McGrorey	Lieutenant	John O'Donnell	Truckman
R. Jones	Driver	Thos. Riley	Truckman
Chas. Maguire	Tillerman	Wm. Mullaney	Truckman
E. A. Keneally	Truckman	Jos. McNamara	Truckman
M. McKeon	Truckman	P. W. Lally	Truckman

TRUCK COMPANY No. 10—3767 Sacramento Street.

T. B. Kentzell	Captain	Frank Kruse	Truckman
	Lieutenant	Jas. Ledden	Truckman
Frank Josephs	Driver	Geo. Stolzenwald	Truckman
Frank Cassassa	Tillerman	John W. Johnson	Truckman
Frank Jordan	Truckman	D. O'Rourke	Truckman
D. R. MacDonald	Truckman	Jos. Coleman	Truckman

TRUCK COMPANY No. 11—315 Duncan Street.

Wm. Schultz	Captain	T. Newman	Truckman
D. J. O'Connell	Lieutenant	V. P. Cradock	Truckman
John Scannell	Driver	John J. Masterson	Truckman
John J. Pyne	Tillerman	Geo. T. Crewe	Truckman
A. Gilligan	Truckman	Chas. M. White	Truckman
E. F. Barnes	Truckman	M. F. Gallagher	Truckman

FIRE BOAT COMPANY No. 1—Foot of Harrison Street.

Martin Duddy	Captain
Frank Miskel	Lieutenant
John Ferem	Pilot
Matt C. Johnson	Pilot
Thos. Carrick	Engineer
T. J. Colleran	Engineer
Geo. B. Wolcott	Fireman
Leo. A. Strand	Fireman
D. J. Garside	Fireman
E. L. Osberg	Hoseman
M. C. Stewart	Hoseman
Harry Carter	Hoseman
A. Swanberg	Hoseman
H. J. Gregory	Hoseman
O. Ellingsen	Hoseman
Wm. Lefevre	Hoseman
E. W. Carroll	Hoseman
H. F. Jennings	Hoseman
F. H. Kenny	Hoseman
John F. Kearney	Hoseman
R. Schubert	Hoseman

FIRE BOAT COMPANY No. 2—Foot of Lombard Street.

S. Rocca	Captain
Edw. J. Sheddy	Lieutenant
John G. Trapp	Pilot
J. J. Meaney	Pilot
L. F. Kenny	Engineer
Jas. Ward	Engineer
P. Cushley	Fireman
E. Scheetz	Fireman
P. Minehan	Fireman
Geo. A. O'Reilly	Hoseman
F. Carlson	Hoseman
Jos. Viner	Hoseman
C. J. Ryan	Hoseman
E. L. Nelson	Hoseman
Wm. J. Marlow	Hoseman
F. F. Winkler	Hoseman
Theo. Sutter	Hoseman
	Hoseman
Chas. B. Rogers	Hoseman
M. J. Dalton	Hoseman
Jos. Canning	Hoseman

FIRE BOAT COMPANY No. 3—Foot of Harrison Street.

Jos. Moreno	Engineer
A. J. Barrett	Engineer
Jas. Reilly	Fireman
Wm. Davick	Fireman

FIRE BOAT COMPANY No. 4.

Thos. Daly	Engineer
Chas. Tierman	Engineer

CORPORATION YARD—313-363 Francisco Street.

Wm. H. Gleeson	Supt. of Engines
Edw. P. Healy	Asst. Supt. of Engines
Jas. Grace	Clery and Commissary
Wm. H. Augustine	Asst. Clk. and Com.
James Burns	Drayman
P. Hallinan	Drayman
E. Larkin	Drayman
J. F. Regan	Drayman
E. J. Rutledge	Drayman
B. J. Silver	Drayman
M. Joyce	Drayman
Wm. Hudson	Machinist
Wm. H. Brown	Machinist
John J. Moholy	Machinist
J. J. Beatty	Machinist
Thos. Walsh	Machinist
Wm. P. Delany	Machinist
Jas. Maginiss	Store & Tool Rm. Kpr.
J. J. Carmody	Steam Fitter's Helper
G. H. Harper	Patternmaker
J. Charcro	Blacksmith
J. W. Rafferty	Blacksmith
D. O'Neil	Blacksmith
E. B. Williams	Blacksmith
John McGlennan	Blacksmith
Daniel Dewar	Blacksmith
Geo. McCarthy	Blacksmith's Helper
W. Flanagan	Blacksmith's Helper
J. N. Hurley	Blacksmith's Helper
J. F. Coughlin	Blacksmith's Helper
Chas. Gavigan	Blacksmith's Helper
Frank Quinn	Blacksmith's Helper
J. Carroll	Blacksmith's Helper
L. A. Donovan	Woodworker

J. A. Holland .....Woodworker
Thos. Buckley .....Harnessmaker
J. Karney .....Harnessmaker
J. J. Coughlan .....Harnessmaker
D. A. Ahern .....Harnessmaker
E. C. Laws .....Harnessmaker
T. J. Gallagher .....Hydrantman
P. Brady .....Hydrantman
F. J. Dillon .....Hydrantman
Thos. Kerrigan .....Hydrantman
Jos. Stapleton .....Hydrantman
Geo. Harris .....Boilermaker
A. McDonald .....Boilermaker
J. J. Kane .....Boilermaker
Chas. Healy .....Carriage Painter
D. McKibben .....Carriage Painter
Chas. Bradley .....Carriage Paintetr
J. F. Campbell .....Carriage Painter
H. Sterling .....Carriage Painter
Jas. Doherty .....Carriage Painter
H. Neidlinger .....Mill Hand
B. N. Wascerwitz.....Mill Hand Helper
Edw. J. Murray .....Helper
Jos. Sawyer .....Watchman

DEPARTMENT STABLES—534 Tenth Street.

Patrick O'Connell.....Supt. of Horses
A. T. Rapp.....Asst. Supt. of Horses
William F. Egan....Veterinary Surgeon
Peter Larson .....Hostler
P. McKenna .....Hostler
L. Pastorino .....Hostler
W. F. Canty .....Hostler
P. Whelan .....Hostler
Jas. Cameron .....Hostler
Gus. Rapp .....Hostler
P. Baruttau .....Hostler
Harry Peterson .....Hostler
Ward Miller .....Drayman
P. T. Joyner .....Horseshoer
Thos. Lynch .....Horseshoer
J. McDevitt .....Horseshoer

RULES AND REGULATIONS GOVERNING THE SAN FRANCISCO FIRE DEPARTMENT.

RULE 1.

Section 1. The office of the Board of Fire Commissioners shall be the headquarters of the San Francisco Fire Department. Office hours for the transaction of business shall be from 8:30 o'clock a. m. to 5 o'clock p. m. (Sundays and legal holidays excepted.)

Sec. 2. The Secretary of the Board of Fire Commissioners shall be in attendance at said office of the Board during office hours when not elsewhere engaged in the business of the department. He shall keep a true record of all official actions of the Board, and shall also keep and be held responsible for the accuracy of the book accounts of the department. He shall devise, with the approval of the Board, such methods for checking the receipts of material, supplies, etc., as will insure absolute accuracy in the compliance with contracts or agreements of purchase. He shall have the custody of and preserve all records, books, documents and papers belonging to the department, and shall do and perform such other duties as may be required of him by the Board of Fire Commissioners.

Sec. 3. The office of the Chief Engineer shall be at the headquarters of the department, where he shall be in attendance during office hours when not otherwise engaged in the business of the department.

RULE 2.

Section 1. The department shall be divided into Battalions, each of which shall be under the immediate supervision of an Assistant or a Battalion Chief, with headquarters in their respective districts.

Sec. 2. There shall be two general divisions of the department, comprising the Battalions. One of which said divisions shall be under the immediate supervision of the First Assistant Chief Engineer, and the other under the Second Assistant Chief Engineer, and shall be designated as General Division Nos. 1 and 2, respectively.

Sec. 3. The assignment of the First and Second Assistant Chief Engineers to Divisions, and of Battalion Chiefs to Battalions shall be made by the Board of Fire Commissioners upon the recommendation of the Chief Engineer, and such assignments may be changed from time to time.

RULE 3—THE CHIEF ENGINEER.

Section 1. The Chief Engineer shall be the Chief Executive Officer of the Fire Department, and shall have general supervision over all officers, members and employees thereof. He shall also have and exercise supreme command at all fires over the officers, members and employees, and over all the apparatus and appurtenances belonging to the Department.

Sec. 2. He shall take all measures which he may deem expedient for the extinguishment of fires and the protection of property and saving of life, and shall see that all laws and ordinances of the City and County and all orders and rules and regulations concerning the Fire Department are enforced.

Sec. 3. He shall cause to be kept in the office of Board of Fire Commissioners a complete record or file of all complaints against members, employees,

etc., and may suspend any subordinate officer, member or employee of the department for incompetency or for any violation of the rules and regulations of the department, and shall report in writing to the Board, at its next regular meeting, such suspension and the reason therefor.

Sec. 4. He shall diligently observe the condition of the men and apparatus and general condition of the department, and report in writing thereon at least once a month, or whenever required to do so, to the Board, and make such recommendations and suggestions respecting the same as he may deem proper.

Sec. 5. He shall see that proper discipline is maintained by the officers and men, and shall report to the Commissioners, any officer, member or employee of the Department who, by reason of age, disease, accident, incompetency, insubordination or other cause, cannot or does not fully, energetically, promptly and properly perform his duties in the Department.

Sec. 6. He shall make, subject to approval of the Board of Fire Commissioners, such assignments or details of the officers, members and employees of the department as he may deem necessary and proper.

Sec. 7. He shall also perform such other duties as the Commissioners may direct.

RULE 4—FIRST ASSISTANT CHIEF ENGINEER.

Section 1. The First Assistant Chief Engineer shall rank next to the Chief Engineer, and shall attend all fires to which he is assigned, and such other fires as he may be assigned or summoned to by the Chief, and, in the absence or inability to act of the Chief Engineer, shall have and exercise the duties and powers of that officer.

Sec. 2. He shall see that good order and proper discipline is maintained among the members of the Department, and that all laws and ordinances of the City and County, pertaining to and all orders, rules and regulations of the Department, are enforced.

Sec. 3. He shall inspect the uniforms of all officers, and require strict compliance with the specifications therefor hereinafter given.

Sec. 4. He shall also perform such other duties as the Commissioners or Chief Engineer may direct.

RULE 5—SECOND ASSISTANT CHIEF ENGINEER.

Section 1. The Second Assistant Chief Engineer shall rank next to the First Assistant Chief Engineer, and shall attend all fires to which he is assigned, and such other fires as he may be assigned or summoned to by the Chief or First Assistant Chief Engineer, and in the absence or inability to act of the Chief or First Assistant Chief Engineer, shall have and exercise the duties and powers of the First Assistant Chief Engineer.

Sec. 2. He shall see that good order and discipline is maintained by the members of the Department in his Division; that all laws and ordinances of the City and County, pertaining to and all orders, rules and regulations of the Department, are enforced.

Sec. 3. He shall examine all buildings in the District to which he is assigned and report to the Chief Engineer concerning the same.

Sec. 4. He shall forthwith report in writing to the Board of Fire Wardens all buildings or structures that are found to be in a dangerous, defective or unsafe condition, and said Board shall, through its Secretary, report the same to the Board of Public Works and keep a record thereof in a book used for that purpose.

Sec. 5. He shall also perform such other duties as the Commissioners or Chief Engineer may direct.

RULE 6—CHIEFS OF BATTALIONS.

Section 1. The Chiefs of Battalions shall respond to all alarms of fire to which they are assigned, and on arriving thereat shall immediately report to the commanding officer in charge of the fire.

Sec. 2. In the absence of the Chief Engineer or Assistant Chief Engineers at fires, the command of the force will devolve upon the Chief of Battalion who first arrives, and he shall remain in charge until the arrival of a superior officer.

Sec. 3. They shall visit each alternate day each company house under their charge, inspect its condition, and see that the horses, apparatus, hose and equipments are in proper condition for efficient service. They shall obtain a written report concerning the same from the captain of each company, and upon returning to headquarters prepare and forward to the Chief Engineer a written report of the result of such visit and inspection.

Sec. 4. They shall examine all buildings in the district to which they are assigned, and report to the Chief Engineer concerning the same.

Sec. 5. They shall forthwith report in writing to the Board of Fire Wardens all buildings or structures that are found to be in a dangerous, defective or unsafe condition, and said Board shall, through its Secretary, report the same to the Board of Public Works and keep a record thereof in a book used for that purpose.

Sec. 6. They shall be held responsible for the discipline of all companies under their respective commands, and shall enforce all laws and ordinances of the City and County pertaining to the Fire Department, and a strict compliance with all orders, rules and regulations of the Department, and report promptly to the Chief Engineer every infraction thereof.

Sec. 7. They shall report promptly to the Chief Engineer any accident or other circumstance calling for prompt attention.

Sec. 8. They shall inspect the uniforms of the officers and men under their supervision before they are worn, and reject all not in conformity with the specifications hereinafter given.

Sec. 9. They shall be constantly on duty at their respective headquarters, except when necessarily engaged elsewhere on Department business, and shall not leave their districts except in case of fire or by permission of the Chief Engineer.

Sec. 10. They shall also perform such other duties as the Commissioners or Chief Engineer may direct.

RULE 7—THE BOARD OF CHIEFS.

Section 1. The Chief Engineer, the Assistant Chief Engineers and the Battalion Chiefs of the Department shall compose the Board of Chiefs.

Sec. 2. The Chief of the Department shall be ex-officio chairman of the Board, and one of its members shall be elected secretary, whose duty it shall be to make and keep a proper record of all proceedings of the Board.

Sec. 3. The Board shall hold meetings once a month, and at such time and such place as the chairman of the Board may designate.

Sec. 4. The Board of Chiefs shall consider the interests of the Fire Department as to its personnel, discipline, occupation of the men while in their company houses, location of houses and the apparatus to be kept or placed therein, the character of the apparatus, hose, nozzles, etc., noting those giving best use and satisfaction, and all other matters relating to the development and perfecting of the Department, to the end that it may reach the highest efficiency.

Sec. 5. The Board of Chiefs shall transmit to the Board of Fire Commissioners such recommendations as they may agree upon from time to time.

RULE 8—CAPTAINS.

Section 1. Captains shall have and exercise command over their respective companies, and shall be responsible for the discipline and condition thereof, and shall see that the houses under their control, and everything pertaining thereto, horses, harness, apparatus and equipment, are at all times kept in proper order.

Sec. 2. They shall enforce a strict compliance with the rules and regulations of the Department and the orders of the Chief Engineer, and report to their Battalion Chiefs any infraction thereof.

Sec. 3. The Captain of each company shall keep three books, to be designated as follows:

(a) The Property Book, (b) The Supply Book—these two may be combined in one—(c) The Journal.

Sec. 4. In the Property Book shall be entered a complete list of all the property in the company house under his control, furniture, horses, apparatus, hose, tools, etc., as it is received by him from time to time, and such as may become useless or destroyed, or that may be returned to the corporation yards, stables, shops, or the persons or firms from whom purchased. On December 31st of each year the Captain shall report in full in writing to the Commission all the property in his charge belonging to the Department.

Sec. 5. In the Supply Book shall be kept an accurate memorandum of all perishable supplies received, such as forage, fuel, etc., the date of receipt, the name of the party from whom received, and the quality of such supplies. A receipt shall be given in every case for supplies received and a written statement thereof forwarded to the Commissioners monthly.

Sec. 6. In the Journal shall be entered a brief history of each day's happenings.

(a) Particulars of all alarms responded to.
(b) Accidents to men, horses or apparatus.
(c) Special duty performed by officers or men or company.
(d) Delinquencies and insubordination.
(e) Orders received, how and from whom received.
(f) Unusual occurrences.

Sec. 7. They shall also keep a scrap book, in which shall be pasted copies of all amendments to the rules and regulations of the Department, and all general and special orders and instructions issued by the Board of Fire Commissioners and the Chief Engineer.

Sec. 8. They shall, with their companies, respond promptly to alarms of fire according to directions issued from time to time by the Chief Engineer, and upon their arrival at a fire immediately report to the officer in command; or if first to arrive, assume and exercise command until the arrival of a superior officer, and if deemed necessary, shall order a second alarm before the arrival of a superior officer. The apparatus shall, immmediately upon arrival at a fire, be placed in position for service.

Sec. 9. They shall justly apportion, among all the members of the different companies under their respective commands, the work required about their company quarters.

Sec. 10. They shall politely receive visitors and answer all proper questions civilly, explaining when requested to do so, the apparatus, alarms, etc., but shall not allow habitual lounging or visiting in or about quarters, nor shall they permit children therein unless accompanied by parents or attendants.

Sec. 11. They shall see that all the required work about their quarters is completed by 10 o'clock a. m. sharp, and that everything is in readiness for the daily inspection at that hour, at which all members of the company will

appear in uniform, except in case of a working fire after 12 o'clock during the previous night.

Sec. 12. After inspection they shall make out, and deliver to the Battalion Chief on each alternate day, a report of the condition of the house, horses, apparatus, hose, and other equipments of their respective companies.

Sec. 13. They shall make such disposition of the men under their command as will enable them to attend their respective places of worship every Sunday, if possible, but at least once on every alternate Sunday, or other day of the week, which the man or men are accustomed to recognize as the day of public worship. Such "offs" will be so arranged as not to impair the service, and members availing themselves of this privilege will be required to attend said places of worship in uniform.

Sec. 14. They shall report to their Battalion Chiefs without delay all accidents resulting in injury, loss of life or damage to property, together with the names and addresses of all available witnesses thereto, whether happening to members of the Department or its apparatus or horses or to the persons of citizens or their property, in connection with the operation of this Department.

Sec. 15. They shall promptly report in writing to their Battalion Chiefs every breach of discipline or violation of the rules and regulations of the Department.

Sec. 16. They shall see that the wheels are taken off the different pieces of apparatus and vehicles that may be under their charge and control at least once in every week, and that the axles and wheel boxes are carefully inspected and the condition thereof noted in the house journal of that day.

Sec. 17. They shall also carefully instruct the members of their companies as to the rules and regulations relating to responding to alarms of fire and the changing of locations, as are set forth in the Assignment Book, and see that the same are strictly observed, and it shall also be their duty to see that the men are thoroughly familiar with the "pegging-up" of companies on the record board.

Sec. 18. Captains or Acting Captains of Companies shall at the end of each day sever the tape connected with the register in their respective houses on which alarms of fire are registered, thoroughly familiarize themselves with each box registered thereon, and then safely keep and store the same away in some convenient place for at least one week. Whenever there is anything wrong with the tapper, gong or register, or anything in connection therewith, they shall immediately report the same to the Fire Alarm Office.

Sec. 19. On returning to quarters from an alarm of fire, before allowing the fire to be pulled from their respective engines, and before entering the house with the apparatus, they shall ascertain from the register if any alarm has been sent in during their absence. Captains of Trucks, Chemicals and Water Tower Companies shall do likewise.

Sec. 19½. They shall devote one-half hour of one day in each alternative week to reading and explaining to the members of their respective companies the rules and regulations of the department pertaining to the duties of the men, etc., as well as to reading all written orders that may be issued by the Board of Fire Commissioners or the Chief Engineer, allowing one-half of said time to the reading of the rules and the remainder to the reading of orders.

Sec. 20. They shall perform such other duties as may be required of them by their superior officers and the rules and regulations of the Department.

RULE 9—LIEUTENANTS.

Section 1. Lieutenants shall respond to all alarms of fire prescribed for their company and promptly and cheerfully obey the orders of the Captain and

assist him in the performance of his duties, and shall also perform the duties required of hosemen or truckmen, as the case may be, and such other duties as may be required of them by their superior officers and by the rules and regulations of the Department.

Sec. 2. Lieutenants shall, in the absence of the Captain, perform his duties and exercise the authority of said officer.

RULE 10—ENGINEERS.

Section 1. Engineers shall, under their commanding officer, have the care and management of their engine, and shall be held responsible for its condition. They shall see that it is kept clean, in good order, and ready for immediate service at all times.

Sec. 2. Engineers who respond to boxes along the water front will each day ascertain from the daily papers the condition of the tide, and note the time of high and low water on the blackboard for immediate reference in event of fire.

Sec. 3. When additional fuel is required at a fire the stoker or driver of the company shall be sent to the nearest engine house for a fresh supply. The Engineer's orders in such cases shall be obeyed by the stoker or driver.

Sec. 4. Where engines have been disconnected from the heaters long enough to allow the water in the boilers to become cool, Engineers shall light the fire under the boiler and keep the water at least at scalding heat.

Sec. 5. All Engineers must have their apparatus in good order before a relief Engineer may take charge. A thorough examination by both Engineers must be made immediately before the relief Engineer receipts to the Engineer reporting off. Such receipt must be given at once to the Captain of the company, and by him turned over to the Battalion Chief.

Sec. 6. The fires of engines shall not be dumped upon pavements of bituminous rock or asphaltum.

Sec. 7. On receiving a relief or other engine in place of their own, Engineers shall immediately prepare said engine for fire service by relaying fire, changing tools, filling boiler, and heating same, and shall otherwise see that the said apparatus is in perfect order for fire duty. They shall also retain possession of their own engine, if the same is fit for service, until the relief engine is prepared to roll.

Sec. 8. They shall open and close by hand the snap valves connecting the engine with the heater at least once every twenty-four hours; see that the stems are well lubricated and springs properly adjusted, so as to insure their closing when the engine leaves its position. Slip-joints shall be removed from floor stuffing-boxes and cleansed and oiled daily. They shall also see that the snap-valves are closed every time the engine pulls away from the heater connections.

Sec. 9. They shall test the working qualities of their respective engines twice monthly, under the same pressure allowed at fires. When draughting with pumps is not convenient, Engineers will take the nearest hydrant to quarters, generate the regulation amount of steam; run water pressure up to 120 pounds by partially closing the discharge gate (if by leaving it open and playing a full stream the street and surrounding property would be damaged); leading off sufficient hose to reach the nearest cesspool. Engineers shall report the result of such monthly tests, in writing, to the Superintendent of Engines upon his visit after each said test.

Sec. 10. They shall thoroughly cleanse their boilers once every fourteen days by removing all plugs from around the bottom of the boiler, using bent pipe, which will be furnished upon requisition. Such cleansing must be done immediately after return from exercising horses. After washing out boiler they shall connect the same to heater pipes and fill from that source, making use of

the hot water in the heater and boiler where there is one in use. Heaters shall also be emptied and cleansed every fourteen days, but not upon the same day that boilers are cleansed. When an engine has been working an hour or more, the same precautions shall be observed as on regular boiler cleaning days, and the same noted in daily report, together with such other remarks on the condition of the boiler as may be deemed proper.

Sec. 11. They shall carefully examine their shut-off nozzles after every fire or drill at which said nozzles are used; see that all parts are lubricated, and weekly attach nozzles to nearest hydrant; open and close same, and see that all parts are in working order.

Sec. 12. They shall inform their Captain whenever their engine may need any material or repairs.

Sec. 13. They shall at no time change or alter the position of the locking device on the pop valves or safety valves of their engines, regulating the steam pressure at which the same will blow off, and they shall at all times, while their engines are working at a fire, carry a water pressure of one hundred and twenty (120) pounds, except when ordered to carry a higher or lower pressure by the officer in command at such fire.

Sec. 14. They shall have their apparatus clean and ready for inspection daily at 10 o'clock a. m., except in case of a working fire after 12 o'clock during the previous night.

Sec. 15. Whatever work is done on apparatus other than cleaning must be fully noted in the company journal.

Sec. 16. They shall carefully instruct the other members of their respective companies, who may be in charge of the engine, heater, etc., during their watches, as to the proper care of the same, and shall report to the Captain any neglect or violation of the rules in regard to the care of engine, heater, etc., which they may find to have occurred during said watches.

Sec. 17. They shall remove and relay the fire in the fire-box immediately upon the return of the engine to quarters after exercising, and also upon the return to quarters after the apparatus has traveled one-half mile or more without having ignited fire.

Sec. 18. There shall be in each Engine Company at least one member thereof who must be competent to take charge of the engine, and whose duty it shall be to act as Engineer and perform the required duties thereof in the absence of the regular Engineer. When not acting as Engineer he shall, in responding to alarms of fire ride on the rear step of the hose wagon and make connection of hose line to engine or hydrant and also assist the Engineer to connect to hydrant by taking cap from hydrant, chocking wheels, and assisting otherwise to put engine to work. He shall then assume the duties of Hoseman.

Sec. 19. They shall perform such other duties as may be required of them by their superior officers and the rules and regulations of the Department.

RULE 11—DRIVERS.

Section 1. Drivers shall take proper care of their horses; exercise the greatest caution in their care and management; keep the stalls clean, and see that everything pertaining to their department is in perfect order and in readiness for immediate service.

Sec. 2. They shall not run their horses while responding to or returning from alarms of fire, nor shall they pass other apparatus of the Department, unless such apparatus or horses be disabled (except that drivers of Chemicals may pass other apparatus except Chemicals, if the same can be done with safety), but all proper dispatch consistent with safety must be used in responding to alarms of fire.

Sec. 3. They must, on all occasions, securely strap themselves to the seat of their apparatus immediately upon mounting the same.

Sec. 4. Drivers of Monitor Batteries, upon returning to quarters from an alarm of fire, shall ascertain from the register if any alarm has been sent in during their absence, before entering the house with the apparatus.

Sec. 5. Drivers of Chemical Engines are expected to get their apparatus to a fire at the earliest possible moment, and in so doing shall drive at as rapid a gait as is consistent with the safety of the public and the apparatus. Chemical Companies may pass other companies, except other Chemical Companies, when it can be done with safety.

Sec 6. In returning from a fire, all driving shall be at a moderate rate of speed.

Sec. 7. They shall exercise their horses one hour each day when the horses have not performed any work after 1 o'clock a. m.

Sec. 8. Drivers of hill companies when responding to alarms that take their apparatus off the hills shall be careful to slow up as much as possible at crossings and look up and down each street, so as to avoid passing the fire.

Sec. 9. They will see that bells or gongs are rung at short intervals when proceeding to a fire.

Sec. 10. Drivers of engines shall not pass a fire to take a hydrant, unless by so doing they can obtain a closer position to the fire without shutting out another company that may be seen coming from another direction.

Sec. 11. Drivers of trucks, chemicals, towers and batteries shall not stop their apparatus in front of a hydrant.

Sec. 12. They shall not drive their apparatus over hose except when absolutely necessary.

Sec. 13. Drivers of Engine Companies shall, while said companies are in service at a fire, take proper care of all the horses and the hose wagon, and shall also, when necessary, assist the Engineer in firing his engine.

Sec. 14. They shall perform such other duties as are required by their superior officers and the rules and regulations of the Department.

RULE 12—STOKERS.

Section 1. The duties herein imposed upon Drivers shall, as far as practicable, apply to Stokers.

Sec. 2. They shall always, in response to alarms of fire, precede the engine with the hose wagon, unless otherwise ordered.

Sec. 3. They shall, after having led into a fire, tie up their horses in some position close to the engine, turn the care of horses and wagon over to the Driver, and immediately assume the duties of a Hoseman.

Sec. 4. They shall perform such other duties as are required by their superior officers and the rules and regulations of the Department.

RULE 13—HOSEMEN AND TRUCKMEN.

Section 1. Hosemen and Truckmen shall respond to all alarms of fire prescribed for their respective companies, and in every case they shall conform to and promptly and cheerfully obey all rules and regulations of the Department, and perform such other duties in connection with the Department as their superior officers may require of them.

RULE 14—TILLERMEN.

Section 1. Tillermen shall be at the tiller in going to and returning from fires, and upon all other occasions when their services in that capacity are required.

Sec. 2. They shall also perform such other duties as are required by their superior officers and by the rules and regulations of the Department.

RULE 15—CHEMICAL ENGINE, WATER TOWER AND MONITOR BATTERY COMPANIES.

Section 1. Officers and members of Chemical Engine, Water Tower and Monitor Battery Companies shall be subject to the same rules governing other officers and members of the Department, as far as applicable, and shall perform such other duties as may be required of them by their superior officers and the rules and regulations of the Department.

Sec. 2. Drivers of Monitor Batteries shall be under the supervision and subject to the orders of the Captain of the company in whose quarters they may be located.

RULE 16—HOUSES AND HOUSE WATCH.

Section 1. The house should be kept at an even temperature of about 60 degrees; thorough ventilation must be maintained in order that a good supply of pure air may be secured with as little draught as possible.

Sec. 2. Houses must be washed twice a month, weather permitting. The use of chloride of lime or any like substance on the floors of the houses is prohibited, except on stall floors.

Sec. 3. Members receiving forage, fuel, etc., will only receipt for the actual amounts received by them. Coal, 2,240 pounds to the ton; wood, per cord, 4x4x8—128 cubic feet; feed, per 100 pounds or fraction thereof.

Sec. 4. Engineers will carefully instruct their assistants in the engine house in the care and management of the apparatus, heater, syphon, etc., while in quarters; the house watchman being held personally and solely responsible for said apparatus after having assumed charge of the floor.

Sec. 5. A continuous watch shall be maintained in the apparatus rooms of all company houses of the department during the whole twenty-four hours of the day. The hours of the different watches shall be as follows: First watch, six a. m. to six p. m.; second watch, six p. m. to ten p. m.; third watch, ten p. m. to two a. m.; fourth watch, two a. m. to six a. m. The men to stand the different watches shall be designated in turn by the Captain of each company, unless otherwise provided, and no man shall be called upon to stand more than one night watch in twenty-four hours. The Captain of each engine and truck company shall also designate one man in turn who has had no watch during the preceding night and who shall be called at five o'clock a. m. to assist the watchman in taking up bedding and feeding horses. The man on watch shall be designated as house watchman, unless otherwise provided.

Sec. 6. (a) In all engine and truck companies there shall be two men on the first watch and one man on each of the other watches, unless otherwise provided. There shall be no change from this rule where an engine and truck company occupy the same house.

(b) In chemical companies or water tower companies occupying the same house with an engine or truck company, there shall be one man on the first

watch and one man on the second watch, but no later watch shall be maintained; provided, however, that the hoseman of such chemical or water tower company, when not acting as lieutenant or driver, shall take his turn on late watches in common with the members of the other company occupying the house.

(c) In chemical or water tower companies occupying houses alone there shall be one man on each of the watches.

(d) Where a chemical and water tower company occupy the same house there shall be one man on each of the four watches, the same as if each company was alone, and the crews of the respective companies shall have charge of the house alternately every twenty-four hours. During vacations and regular days off men shall be detailed from other companies in order to keep four men on duty at all times with chemical and water tower companies occupying houses alone.

Sec. 7. (a) In all engine and truck companies, and in chemical or water tower companies occupying the same house with an engine or truck company the captain shall stand no watch, but shall remain in general supervision of the apparatus floor at all times between the hours of six o'clock a. m. and six o'clock p. m., unless called away on other duties, in which case the Lieutenant shall remain in supervision until the Captain's return.

(b) Captains of chemicals or water tower companies occupying quarters alone shall stand a regular watch.

(c) No substitute shall be qualified or allowed to stand a night watch alone in any company unless he has previously worked in that particular company for at least fifteen days and is known by the captain of that company to thoroughly understand the rules applying to the duties of house watchman, and to be otherwise reliable and competent. When a substitute who is not so qualified is required to stand a night watch, said watch shall consist of two men, one of whom must be a regular member. These rules shall apply to all companies except chemical and water tower companies occupying houses alone, in which companies the previous time worked need not be considered, provided that the substitute is known by the Captain to be otherwise qualified.

(d) Captains of chemical and water tower companies occupying houses alone must endeavor at all times to secure substitutes who are qualified as provided. If such qualified substitutes are not available said Captains must request their Chief of Battalion to detail a man from some other company, sending the unqualified substitute to said other company.

(e) In engine companies where only seven men are on duty, if there are two unqualified substitutes on duty in place of regular members, if necessary, the Captain shall take the watch from six to ten p. m., and the Lieutenant shall take the watch from ten p. m. to two a. m. in order to have a regular member in charge of each watch.

Sec. 8. The regular house watches in each company of the department shall be constituted as follows:

Engine Companies—

Engineer and Driver	6 a. m. to 6 p. m.
Lieutenant	6 p. m. to 10 p. m.
One man	10 p. m. to 2 a. m.
One man	2 a. m. to 6 a. m.

In all engine companies during the watch from 6 o'clock a. m. to 6 p. m. the engineer shall be designated house watchman and the driver shall be designated assistant house watchman.

Truck Companies—

Tillerman and Driver	6 a. m. to 6 p. m.
Lieutenant	6 p. m. to 10 p. m.
One man	10 p. m. to 2 a. m.
One man	2 a. m. to 6 a. m.

In all truck companies during the watch from 6 o'clock a. m. to 6 o'clock p. m. the tillerman shall be designated house watchman and the driver shall be designated assistant house watchman.

Chemical or Water Tower Companies—

(When occupying the same house with an engine or truck company.)

Driver	6 a. m. to 6 p. m.
Lieutenant	6 p. m. to 10 p. m.

Chemical or Water Tower Companies—

(In houses alone.)

Driver	6 a. m. to 6 p. m.
Captain	6 p. m. to 10 p. m.
Lieutenant	10 p. m. to 2 a. m.
Hoseman	2 a. m. to 6 a. m.

During the absence of the engineer, driver or tillerman of any company at meals the relief engineer, relief driver or relief tillerman, as the case may be, shall assume their respective duties on watch on the apparatus floor.

Sec. 9. In no case shall the men on watch or either of them leave their post of duty on the apparatus floor until relieved, except in case of fire. In the event of failure on the part of their successors to relieve them after being called, the Captain of the company shall be promptly summoned and advised of the fact.

Sec. 10. They shall not permit visitors after 10 o'clock at night, except by consent of the Captain, or a superior officer.

Sec. 11. No changing or trading of "offs" or any watch duty in companies will be allowed without the consent of the Captain.

Sec. 12. Members shall not leave company quarters after ten o'clock p. m. while on duty, and the house watchman shall report to the Captain any member so doing as soon thereafter as possible.

Sec. 13. Watchmen shall not doze or sleep while on watch, nor permit any violation of these rules or regulations by any one in or in front of quarters, and shall at once call the Captain if any disturbance occurs in or about quarters which they cannot control.

Sec. 14. Captains or Acting Captains of Companies shall at the end of each day sever the tape connected with the register in their respective houses on which alarms of fire are registered, thoroughly familiarize themselves with each box registered thereon, and then safely keep and store the same away in some convenient place for at least one week. Whenever there is anything wrong with the tapper, gong or register, or anything in connection therewith, they shall immediately report the same to the Fire Alarm Office.

Sec. 15. Whenever, after one alarm has been received from any station, another alarm is received from the same or any other station before the first alarm has been tapped out, the housewatchman shall immediately call the Captain or Acting Captain in order that he may supervise the pegging on the record board.

Sec. 16. At six o'clock a. m. the house watchman shall call the company, and all members thereof must immediately arise and proceed with their regular duties of the day.

Sec. 17. The House Watchman shall have charge of the Company journal during his watch and shall make all necessary entries therein unless otherwise provided by the officer in charge of the company; provided, however, that he shall make no entry therein of any accident or injury to a member or any other unusual or important occurrence during said watch without first calling the attention of the officer in charge of the company to the same. Upon the completion of each day's journal entries the officer in charge of the company shall inspect and endorse the same.

RULE 17—ACTS OF VALOR TO BE REPORTED.

The officer in charge at a fire shall report to the Chief Engineer the names of such officers and members of the Department as may distinguish themselves in the discharge of their duties by the saving of human life at the risk of their own, and Assistant Chiefs and Battalion Chiefs shall report any other meritorious acts which are worthy of special attention that may have been performed by members of the companies under their command, while on duty, either at a fire or elsewhere, giving a full and correct statement of the facts. The Chief Engineer shall submit all such reports to the Board of Fire Commissioners for their consideration.

RULE 18—LEAVES OF ABSENCE.

Section 1. Except as herein provided, all leaves of absence must be obtained from the Board of Fire Commissioners, upon proper written application made therefor.

Sec. 2. The Assistant Chiefs and Battalion Chiefs are authorized to and may grant leaves of absence to the officers and members of companies under their control for a period not to exceed four days, and in all such cases they must put on substitutes at the expense of the men granted leave. All such substitutes to be taken from the regular authorized list thereof.

Sec. 3. The Chief Engineer is authorized to and may grant leaves of absence to officers and members of the Department not to exceed ten days, and he may also extend leaves of absence, granted in accordance with the foregoing section, not to exceed six days.

Sec. 4. The President of the Board of Fire Commissioners may grant leaves of absence to the Chief Engineer.

Sec. 5. When any member of the Department is sick, he shall report or cause the fact to be promptly reported to his Captain and Battalion Chief. The Battalion Chief shall verify the statement and grant a leave of absence "on account of sickness" and shall put on a substitute in his place.

Sec. 6. Not more than three members of any engine or truck company having the full complement of men, and not more than two members of any engine or truck company of less than the full complement, and not more than two members of any chemical company will be allowed off on leaves of absence at the same time. Exceptions may be made by the Battalion Chiefs in cases of sickness or urgency, after an investigation of the same.

Sec. 7. All leaves of absence granted, with the time and cause for granting the same, must be reported to the Board of Fire Commissioners at the first regular meeting held after such leave is granted.

Sec. 8. Applications for leaves of absence from members of companies will not be considered by the Board of Fire Commissioners unless the same have been approved and countersigned by the Chief of Battalion and the Captain of the company of which the applicant is a member or to which he may be detailed for duty.

RULE 19—SUPERINTENDENT OF ENGINES.

Section 1. The Superintendent of Engines shall be responsible to the Board of Fire Commissioners and the Chief Engineer for the conduct and management of the repair shop. He is charged with the control and direction of the men assigned to duty under him, and shall see that their time is employed to the greatest advantage to the Fire Department, and report to the Chief Engineer in writing all accidents or injuries received by said men, and all absentees from duty, together with the reasons for their absence.

Sec. 2. He shall keep a detailed record of all the work done, and shall make and keep a record in a book provided for that purpose, of any and all apparatus which becomes injured, broken or in any way disabled, together with the date of such occurrence, the company or place to which it belongs, the nature of the injury or disability, the cause, if known, and such other and further information regarding the same as may be necessary.

Sec. 3. He shall visit the quarters of each company once a month, or as often as occasion may require, and inspect the apparatus in service in the Department, and report at least once each month the condition of the same to the Chief Engineer, and make such recommendations as he may deem advisable.

Sec. 4. He shall see that the apparatus is at all times kept in good repair and ready for immediate service.

Sec. 5. He shall attend all fires for which third alarms are sent in.

Sec. 6. He shall also perform such other duties as may be required or prescribed by the Commissioners or Chief Engineer.

RULE 20—CLERK AND COMMISSARY CORPORATION YARD.

Section 1. He shall be responsible to the Board of Fire Commissioners and the Chief Engineer, and shall be on duty at his office at Corporation Yard of this Department from 8 o'clock a. m. to 5 o'clock p. m. daily (Sundays and legal holidays excepted) and at such other times as the Chief Engineer may direct.

Sec. 2. He shall have the care and management of the supply department, and have charge of all hose, and apparatus and supplies purchased by order of the Commissioners.

Sec. 3. He shall, upon the receipt of requisitions therefor, deliver to the various companies the monthly supplies and stores for each company.

Sec. 4. He shall keep the books and accounts of the supply department in a systematic manner, showing the supplies received by him, the amount delivered to each company and the amount remaining on hand, and report monthly to the Board of Fire Commissioners.

Sec. 5. It shall be his duty to keep in a book provided for that purpose an account of the quantity, kind and condition of the hose in the Department, and in each company thereof, with such other record as may be required to insure at all times full knowledge of the condition of the same.

Sec. 6. He shall not deliver any supplies or stores of the Fire Department except upon an order signed by the Chief Engineer and the Secretary of the Commissioners (except during a conflagration supplies or apparatus may be delivered on the order of the Chief Engineer, Assistant Chief Engineer, Battalion Chiefs or Captains) and shall procure a written receipt for all such supplies or stores delivered.

Sec. 7. He shall answer all third alarms of fire, and perform such other duties as the Commissioners or Chief Engineer may direct.

RULE 21—VETERINARY SURGEON.

Section 1. The Veterinary Surgeon shall be responsible to the Chief Engineer, and shall visit the hospital or stables daily. He shall also tend to all sick or injured horses belonging to the Department at any time of the day or night that such service may be needed. He shall give instructions to the attendants in charge of such horses, and shall report to the Chief Engineer and Board of Fire Commissioners any neglect of duty of same.

Sec. 2. Each person attending to horses under treatment of Veterinary Surgeon shall report to him the condition of horses in his care, and obey all orders given by the Veterinary Surgeon as to their treatment.

RULE 22—SUPERINTENDENT OF HORSES.

Section 1. He shall be responsible to the Board of Fire Commissioners and the Chief Engineer for the performance of his duties in the general care and treatment of the horses of the Department.

Sec. 2. He shall instruct his men to give such medical, surgical and other attention to the horses of the Department as may be ordered by the Veterinary Surgeon, regulate their feed, and give such directions to those in charge of horses as in his judgment is necessary.

Sec. 3. He shall report to the Chief Engineer once a month, or as often as circumstances may require, the condition of the horses, etc., under his charge, and shall also report all deaths of horses, and recommend the condemnation and disposal of horses which become unfitted for service in the Department.

Sec. 4. It shall be his duty, at least twice each month, to visit each company quarters and inspect the horses and the forage furnished, give advice and direction as to feeding, and to report to the Chief Engineer any willful neglect or any undergrade forage found.

Sec. 5. He shall keep an accurate, numerical and descriptive record of all horses in the Department, containing number, date of purchase, age. color, record of accidents, sickness and date of condemnation, death or transfer, together with such other information concerning the same as may be useful.

Sec. 6. He shall have the charge and direction of the hostlers assigned for duty at the stables, and shall prescribe their duties.

Sec. 7. When not otherwise engaged on Department business he shall always be in attendance at the Department stables.

Sec. 8. He shall have and assume charge of the stables and see that everything appertaining thereto is kept in proper order and condition.

Sec. 9. He shall perform such other duties as may be required or prescribed by the Commissioners or the Chief Engineer.

RULE 23—HOSTLERS.

They shall devote their entire time and attention to the stable work assigned them, and shall perform such duties as may be prescribed by the Chief Engineer or Superintendent of Horses.

RULE 24—HYDRANTMEN.

Section 1. Hydrantmen shall attend to all hydrants and cisterns in their respective districts, see that the same are in good condition and ready at all times for immediate use.

Sec. 2. They shall see that the hydrants are at all times kept free from obstructions of every character, so that access thereto may be readily had by the engines of the Department.

Sec. 3. They shall visit and inspect the cisterns in their respective districts once in each week, keep the same filled with water and see that they are in proper condition and ready for immediate use at all times. They shall report the condition of the several cisterns once in each week to the Battalion Chief of the district wherein said cisterns are located, but if for any reason a cistern becomes useless the fact shall be immediately reported to the proper Battalion Chief.

Sec. 4. They shall register in books provided for that purpose the exact location of all hydrant gates in their respective districts and shall see that said gates are conspicuously exposed and not covered over or hidden in any way by pavement, bitumen or other material or substance used for street purposes.

Sec. 5. They shall perform such other duties as may be required of them by the Commissioners or Chief Engineer.

RULE 25—WATCHMEN.

Section 1. Night watchmen shall be in attendance daily at the Corporation Yard of the Department to which they may be assigned for duty from 6 o'clock p. m. until 7 o'clock a. m. the following morning, and shall carefully guard and protect the property intrusted to their care.

Sec. 2. They shall perform such other duties as may be required of them by the Superintendent of Engines.

RULE 26—CARE AND USE OF HOSE, APPARATUS, HORSES, HARNESS, IMPLEMENTS, ETC.

HORSES.

Section 1. All horses of the Department must be watered at 5 o'clock a. m. and fed at 6 o'clock a. m. with the regular allowance of cooked grain; the allowance of grain will be set aside by the driver, and the assistant house watchman will, about 1 o'clock each morning, pour boiling water over the same in a bucket provided for that purpose, and then fix the cover on tight so as to prevent the escape of the heat or steam therein. On feeding said allowance another allowance shall be immediately prepared. At 11 o'clock a. m. the horses shall be watered and given a small quantity of hay, and at about 12 o'clock m. fed the regular allowance of prepared grain. At 6 o'clock p. m. water and bed the horses, give them their allowance of hay, then give a few carrots, or other feed which may be ordered by the Superintendent of Horses.

Sec. 2. All horses shall be exercised daily for one hour, unless a run was had after 1 o'clock a. m. In wet weather exercising shall be done, if possible, between showers.

Sec. 3. In good weather, during the spring and summer months, the horses shall be permitted to stand outside the houses from 9:45 to 11 a. m.

Sec. 4. In case of sickness or injury to any horse, it shall be the duty of Captains to promptly report the same to the Superintendent of Horses, and he shall see that measures are taken for the relief of such horse.

Sec. 5. Any horse which neglects to eat or shows any signs of being sick or lame, and any horse loosing a shoe, will be immediately reported to the Superintendent of Horses, and a relief horse shall be provided.

Sec. 6. Teasing or annoying horses or teaching them any tricks, or unnecessarily or severely punishing them, is prohibited.

Sec. 7. No gas or electric light shall be placed or kept directly in front of a horse's eyes.

Sec. 8. Muzzles are strictly prohibited on horses between the hours of 6 p. m. and 6 a. m., except while standing on the street.

Sec. 9. On cold or stormy nights, when it is necessary to remain at a fire for a long time, the drivers shall blanket their horses well, and exercise them every half hour for ten minutes. If possible put them in some sheltered place.

Sec. 10. A horse shall never be given water or grain while he is hot after a run, except that his mouth and nostrils shall be sponged out with cold water and he shall be given two of three swallows only. Sweat shall be wiped from around the eyes and under the tail with a damp sponge.

Sec. 11. Horses shall be blanketed when standing in the open air.

Sec. 12. If a horse be under medical treatment, the driver shall be careful to follow the instruction of the Veterinary Surgeon in administering the medicines and otherwise attending to the horse. If a driver lays off while attending a sick horse, he shall instruct his substitute as to how the horse is to be attended to.

Sec. 13. After returning from exercise or an alarm, horses' feet (not legs) shall be washed out and examined for nails, loose shoes, etc., then rubbed down and if warm, blanketed (in houses that have no heater). The back door shall be kept shut and draughts avoided as much as possible.

Sec. 14. In cold weather the chill shall be taken off drinking water, or only a small quantity of cold water shall be given at one time. You are directed to see that this rule is strictly observed by all members or employees of the Department having the care or charge of horses, and any neglect or failure on their part to comply therewith will be brought to the attention of the Board of Fire Commissioners.

Sec. 15. A bucket shall not be used to catch the horses urine in. If a horse is straining to urinate and afraid to do so, straw shall be shaken under him, which will encourage him to pass it. The stall shall be rinsed out or washed down immediately. Manure shall also be removed immediately.

Sec. 16. The mane and tail shall be washed once a week with soap and warm water, weather permitting, and the sheath once every two weeks.

Sec. 17. Horses predisposed to scour shall get small quantities of water often, instead of a large drink at one time.

Sec. 18. Grey or white horses stained on quarters, etc., may have spots sponged off with warm water and soap, but must be thoroughly dried with a "rubber" immediately. White legs may be treated likewise when necessary; otherwise the legs shall never be washed, except by order of the Superintendent of Horses.

Sec. 19. Rain, sweat and mud shall be removed immediately on getting into the house; first with scraper and afterwards with a wad of straw or sack, care being taken to dry out the hollow of the heels thoroughly; what is left can be washed or brushed off when dry; use no water to remove it. Washing horses is prohibited.

Sec. 20. The feet shall be stuffed every other night in dry weather.

Sec. 21. Musty or overdried hay, or musty food of any kind shall be rejected, as it is injurious to the horse's wind.

Sec. 22. Clipping horses shall be done under the directions of the Superintendent of Horses, but the mane and legs shall be clipped clean at all times.

Sec. 23. Bedding shall be removed for ventilation from the house in dry weather where it is convenient to do so.

Sec. 24. Drivers are strictly prohibited from using a twitch or other like appliance upon the horses while clipping the legs, cutting the manes, washing tails, etc. If a horse cannot be handled without the use of said appliances, the driver shall notify the Superintendent of Horses.

HARNESS.

Sec. 25. No hot or warm water shall be used in cleansing harness.

Sec. 26. The use of emery cloth in polishing the points and bells of Hale or Berry hames is strictly prohibited. Nothing but oil shall be used.

APPARATUS.

Sec. 27. No alterations shall be made in trace or pole chains other than necessary adjustments.

Sec. 28. The use of water in and around the furnace of fire engines for removing sparks or other evidence of fire is prohibited. A dry broom shall only be used for said purpose.

Sec. 29. On returning from a run, the apparatus will be left outside of the house, the horses blanketed, and the running gear thoroughly washed with small hose. Companies having a yard may wash their apparatus therein.

HOSE.

Sec. 30. Cotton hose shall not be allowed to remain on the wagon more than twenty-four hours in a wet or damp condition unless unavoidable. The hose shall be changed every fifteen days unless the same has been in actual service during said time, and when said change is made, a note thereof shall be entered in the company journal.

Sec. 31. Cotton hose, after being used at a fire, and when returned to quarters, if only wet or damp, shall be immediately hung up in the tower. If any hose is in a dirty condition from mud, etc., it shall be thoroughly cleaned, with a broom and water if necessary.

Sec. 32. When changing hose, before it is taken from the wagon or reel, there must be lowered down from the tower all the hose that is to be put on, and the lengths coupled together, care being taken to see that the couplings and swivels are in perfect order and that all have proper washers. A small quantity of tallow or oil should be used on the threads or swivels, but not enough to run on the fabric or rubber, as grease will injure either. What hose is necessary can then be removed from the wagon or reel and the dry hose placed thereon; the wet hose then hoisted in the hose tower. If any of the lengths of hose are injured, they shall not be rolled up and set aside, but must be marked and hung up until called for by the supply wagon.

Sec. 33. Hose covers shall not be folded. The inner or go-between cover shall be rolled and stored under the seat; the outer cover of hose wagons and carriages, when not in use, shall be hung at full length or width in a dry place, and not creased in any manner.

RULE 27.—RULES GOVERNING MEMBERS ON SICK LEAVE.

Section 1. When a member of the Department becomes sick or disabled to such an extent as to render him unable and unfit to properly perform his required duties in the Department, he shall report the fact, or cause the same to

be promptly reported to the Captain of the Company to which he may belong or to which he may at that time be assigned for duty.

Sec. 2. The Captain or officer receiving such report shall immediately notify his Battalion Chief, who shall promptly investigate the case, and if he deem it necessary, grant the member a leave of absence on account of sickness, and as soon thereafter as possible notify the Department physician and surgeon thereof, giving him the exact location at which such member may reside or can be found.

Sec. 3. He shall also visit such sick member within twenty-four hours after the granting of the leave of absence; provided, the member resides or is located in his Battalion District during his sickness, and submit a report in writing thereof to the Chief Engineer. He shall continue to visit him once a week or oftener, if necessary, during his disability, and file a written report thereof, together with any other circumstances connected with his sickness that he may deem proper, with the Chief Engineer.

Sec. 4. Should the sick member reside or be located outside the boundries of the district of the Battalion Chief, such Battalion Chief shall, immediately after granting him the leave of absence, notify the Battalion Chief of the district in which the member may reside or be found of the fact, and the Battalion Chief so notified shall then proceed to carry out the requirements of Section 3.

Sec. 5. The Department Physician and Surgeon shall, within twenty-four hours after notification by the Battalion Chief, visit and examine each and every thus reported sick member, and shall continue to visit them at least once a week thereafter during the continuation of their sickness, and he shall also report in writing once a week to the Board of Fire Commissioners the names of all such members visited, with the nature of their illness or disability and condition of the same, and also any circumstances or irregularities that may come under his observation in connection therewith.

Sec. 6. All members of the Department that may be granted leaves of absence on account of sickness or disability must file with the Board of Fire Commissioners weekly a certificate from a regularly certificated physician clearly specifying the character and nature of such sickness or disability, and all such certificates must be submitted to the Department Physician and Surgeon to be countersigned before filing the same with the Board.

Sec. 7. Any member who becomes sick or incapacitated from the performance of his required duties in the Department through intemperance, vicious habits, immoral or unlawful acts, or through the reckless negligence of his person or health, shall not be entitled to any salary or compensation from this Department during such illness or disability.

Sec. 8. Any member whose sickness or disability does not necessarily confine him to his residence or a hospital, shall report to the Department Physician and Surgeon in person at his office, once a week, or oftener, if directed by him, on the regular visiting days that he may name.

Sec. 9. Members off duty on sick leave shall not be permitted to leave the City without having first obtained the consent of the Board of Fire Commissioners to so do, and when thus absent from the City must file a physician's certificate, as required by Section 6.

Sec. 10. No member of the Department will be allowed salary during any sickness or disability contracted or incurred while said member is off duty on leave-of-absence that may be granted or allowed without pay by the Board of Fire Commissioners or any authorized officer of the Department.

Sec. 11. No member of the Department off duty on leave-of-absence granted on account of sickness or disability shall be absent from his residence after eight o'clock p. m.

Sec. 12. Captains or other officers in charge of companies, shall immediately notify the Department Physician and Surgeon whenever members who have been absent from duty on sick leave report back to their Companies for duty.

Sec. 13. Any member of the Department violating any of the above rules or failing to strictly conform thereto while on leave-of-absence for sickness or disability shall not be allowed salary for the time absent from duty on said leave.

Sec. 14. Any member of the Department who willfully misrepresents himself to be sick or injured and unfit to properly perform his required duties in the Department shall, after a trial, be dismissed therefrom without the alternative of a fine.

GENERAL RULES.

1. All officers and members of the Department shall devote their entire time and attention to the services of the Department, and shall not engage in any other business or calling.

2. No political, social or other organization shall be formed or maintained in the houses of the Department, and no meetings of any character, other than regular company meetings, will be permitted therein; and no officer, member or employee of the Department shall take any part whatever in any political conventions, canvass or campaigns, except to vote, and no interference in the free exercise of this right by every member of the Department will be tolerated. Any violation of this rule will be deemed sufficient cause for dismissal from the Department.

3. The officers and members of the Department are prohibited from forming and maintaining, exclusively amongst themselves, any society, company or organization supported by assessments upon or contributions from the members or employees of the Department, without having first obtained permission from the Board of Fire Commissioners to so do.

4. Officers shall be just, dignified and firm in their intercourse with subordinates, and shall abstain from using violent, abusive or immoderate language in giving orders and directions, as well as when in conversation with them.

5. Officers and members shall at all times conduct themselves in a gentlemanly manner and refrain from using obscene, immoral, disrespectful, impudent or improper language.

6. Members of the Department shall not enter saloons or places where liquor is sold while wearing their uniforms or while on duty, except in the legitimate discharge of their duty.

7. No intoxicating beverages shall be brought into, kept or drunk in or about any of the houses or premises of the Department, and any member or employee, who, while on duty, or while in uniform, or when about the premises of the Department, becomes intoxicated, or who absents himself from duty because of drink shall be subject to dismissal, or such other penalty as the Board of Fire Commissioners, after trial, may impose.

8. Smoking, while on the apparatus or vehicles of the Department, is at all times prohibited.

9. Gambling of all kinds is strictly prohibited in or about the houses of the Department.

10. Congregating on the sidewalk in front of or adjacent to company houses is also prohibited.

11. Members of companies are prohibited from using the telephones in service therein without having first obtained permission to so do from their superior officers, and then only for as brief a period as possible, and no person or persons, other than public officials, shall be allowed to use the same, after permission has been granted by the officer in charge of the company, and then

only on official business connected with their respective departments. Whenever the Captain or Lieutenant of a company is not upon the apparatus floor and in close proximity to the telephone, any other member of the company who can conveniently do so shall answer any calls that may come in thereon. After taking the receiver from the hook the member so answering shall immediately give the number of the company. In cases where more than one company are stationed in the same quarters the number of the engine company shall be given first, then followed by the number of the truck or chemical company, as the case may be. Where truck and chemical companies are quartered together the number of the truck company shall be given preference, followed by the number of the chemical or water tower company, as the case may be. The officer in charge of the company shall be held strictly responsible for the observance of this rule.

12. No member or employee shall sell or assign or discount his salary warrant or demand on the Treasurer; nor shall any member or employee endorse or guarantee, in writing, the note, assignment, or other instrument of like nature of any other member of the Department.

13. All members and employees of the Department shall promptly pay their just and lawful debts, contracted or incurred while in the service. Failure to do so will be considered cause for suspension or dismissal.

14. No officer, member or employee shall at any time be guilty of any act or omission which impedes, injures or hinders, or tends to impede, injure or hinder, the progress, welfare, discipline, efficiency or good name of this Department.

15. Members of the Department, as a mark of respect, shall rise and salute Commissioners and ranking officers of the Department, or any other public officers visiting their quarters. When a ranking officer visits the quarters of a company, all members thereof that may be outside of the house or on the street in the vicinity thereof shall immediately return to quarters.

16. The members of the Department shall at all times address their superior officers by their proper titles, and in all cases use the word without any abbreviation whatever. The Chief Engineer, Assistant Chief Engineers and Battalion Chiefs, when addressed verbally by any member of the Department shall be addressed as "Chief," but when addressed in writing the full title of the officer shall be used.

17. Every member of the uniformed force shall provide himself with the regulation uniform within thirty days after his appointment, but such uniform must not be worn on duty until it has been inspected and approved by the Battalion Chief. It shall be the duty of said members of the Department to wear the prescribed uniform at all times, except from the time of retiring until 10 o'clock a. m. All members of the Department, while at a fire, shall wear their official badge in a conspicuous place on the left breast of their coat or outer garment, and shall wear their regulation fire hat.

18. Members of the Department shall conduct themselves quietly at fires; shouting or boisterous conduct will not be permitted. Water will be turned on by order of a commanding officer and not otherwise. Members who are on the pipe leading into a fire above the ground floor will shut the nozzle off immediately upon connecting the same to the hose.

19. No exchange of badges will be permitted except when it becomes necessary in cases of promotion or transfer; nor shall the same be loaned to any person, or used for any but the legitimate purposes of the Department.

20. No officer, member or employee shall ride or attempt to ride on any street car on his official badge or uniform and without paying his fare, unless such privilege has been accorded the members by the railroad companies, and then only under such conditions as may be imposed by the said companies.

21. Members of the Department, when resigning, or upon dismissal or suspension, shall immediately surrender to the commanding officer of their company their official badge, cap insignia, and all other property of the Department that may be in their possession.

22. Members of companies shall sleep in their company houses when on duty, and while so sleeping shall not be unnecessarily disturbed.

23. Members of companies, while on duty, shall not leave their respective company quarters after ten o'clock p. m. without first having obtained permission to do so from the officer in charge of the company.

24. The hours for meals in the various companies shall be designated by the Captain, every man being entitled to one hour for each meal when three meals are taken outside of quarters during the day, or one and one quarter hours for each meal when only two meals are taken outside of quarters; provided that the total time for all men of the company at each meal shall not be more than three and one-half hours. The number of men absent at meals at one time shall be in accordance with these hours, taking into consideration the number of men in the company.

25. Members of Companies shall not go beyond the limits of their respective company districts for their meals when on duty, and while absent at meals they shall immediately respond to all alarms of fire to which their respective companies respond, either for service or for the purpose of covering-in to other quarters. Nor shall they go beyond the limits of their said company districts for any other purpose while on duty without first obtaining permission to do so from the Battalion Chief in charge of their respective companies.

26. Members shall procure at their own expense tappers to be placed in their respective eating places.

27. Members of companies shall notify their Captains of the address of their eating place and residence and of any change therein, and said officer shall keep a record of these particulars concerning every man under his charge.

28. All uniformed members of the Department, when appearing before the Board of Fre Commissioners for trial or otherwise, shall so appear in the full regulation uniform of the Department.

29. No visitors shall be allowed in the houses of the Department after 10 o'clock p. m. without permission of the Captain.

30. No member of the Department shall receive any reward or present of any kind for services rendered in the discharge of his duties, without permission of the Board of Fire Commissioners, and no member shall give or contribute toward the giving of any present or thing of value to any member or officer of superior rank without having first obtained such permission.

31. No officer or member of the Fire Department shall wantonly or maliciously make any false report of any other member, nor fail to report any real violation of the rules, etc.

32. Department property shall not be loaned, sold or given away, but shall be carefully protected from waste and abuse.

33. The various companies of the Department shall have and attend such drills as their superior officers may prescribe and the members thereof shall attend such practice drills at the Drill Towers as the Chief Engineer or Drill Masters direct, and all the required duties of such drills shall be properly and efficiently performed.

34. No officer or member of any company shall be absent from his company quarters while on duty, without permission, except at meal hours, unless by order of the Chief Engineer.

35. Officers and members shall report back to quarters promptly at the expiration of meal hours, leaves of absence, etc.

36. All assignments of officers and of companies for answering alarms and attending fires and the movements of companies in covering-in, shall be made under the direction of the Chief Engineer.

37. No work or labor not absolutely necessary shall be performed on Sundays.

38. All members of companies (Drivers and Engineers excepted) shall wear the regulation fire hat while going to and returning from alarms of fire and while working thereat.

39. Officers and members of the Department shall be governed by the rules and regulations, as set forth in the Assignment Book, in responding to alarms of fire, and a strict observance of said rules is required of them.

40. The First Assistant Chief Engineer, Second Assistant Chief Engineer and Battalion Chiefs may suspend any subordinate officer, member or employee of the Department for a violation of any of the rules of the Department, and shall forthwith report in writing such suspension, with the reasons therefor, to the Chief Engineer.

41. All officers, members and employees of the Department shall perform all their required duties therein in a prompt, proper and energetic manner, and continued failure or neglect to so do will be considered as incompetency by the Board of Fire Commissioners.

42. No officer, member or employee shall neglect or refuse to perform any duty or to obey any order of a superior officer, pertaining to matters of the Department.

43. Officers shall call the attention of all members present to any misconduct, occurrence, act or words which might become the subject of charges before the Commission.

44. It shall be the duty of all members or employees of the Department to take notice of any conduct or action of any member or employee therein which they are in a position to see or any language which they may hear, and which may be prejudicial to the good and welfare of the Department, and said members shall ascertain the true facts and conditions in every case to which their attention may be called, for the purpose of acting as witnesses.

45. False swearing or willfully withholding the truth on the part of members while acting as witnesses in the trial of charges before the Commission will be made the ground for charges and be punished as the Commission may determine.

46. The duties imposed upon members of the Department shall also apply to Substitutes when on duty, and a strict observance of the rules and regulations of the Department will be required of them.

47. Any officer, member or employee violating any of the foregoing rules and regulations of the Department, or any subsequent rules and regulations which may be adopted by the Board of Fire Commissioners, or any general or special orders or instructions of the Board of Fire Commissioners or Chief Engineer, or orders of any superior officer, shall, upon conviction, be punished by reprimand, fine, suspension or dismissal from the Department, as the Board of Fire Commissioners may determine.

INSIGNA OF RANK.

Chief Engineer.—Five trumpets, measuring one and three-sixteenths inches each, crossed with the bells outward, and projecting beyond mouthpieces, so as to form a design one and one-half inches in diameter, and all to be made of gilt metal and worn on the front of the cap.

First Assistant Chief Engineer.—Same as above, with the exception that there shall be but four trumpets.

Second Assistant Chief Engineer.—Same as above, with the exception that there shall be but three trumpets.

Battalion Chiefs.—Same as above, with the exception that there shall be but two trumpets.

Captains of Engine, Chemical Engine and Water Tower Companies.—Two trumpets, one and three-sixteenths inches long; made of white metal; trumpets placed perpendicularly, bells downward; letter and number designating company on same. To be worn in the center of cap front.

Lieutenants of Engine, Chemical Engine and Water Tower Companies.—Same as above, with the exception that there shall be but one trumpet, placed horizontally.

Captains of Truck Companies.—Two axes, one and three-sixteenths inches long; made of white metal; axes to be placed diagonally above; letter and number designating company on same. To be worn in center of cap front.

Lieutenants of Truck Companies.—Same as above, with the exception that there shall be but one axe, placed horizontally.

Engineers, Drivers, Stokers, Tillermen, Truckmen and Hosemen.—White metal Maltese cross badge, one and five-eighths inches each way, with the Department number of the wearer in figures three-eighths of an inch long. To be worn in the center of the cap front.

REGULATION UNIFORM, SAN FRANCISCO FIRE DEPARTMENT.

CHIEF ENGINEER.

COAT to be double-breasted, square cut; to button to the neck, with rolling collar, made to be worn open or closed; seam in back; raw edge, ½ inch double stitched, two lower, one upper pockets with scalloped flaps 3½ inches deep at points; two inside, cut crosswise; two rows of buttons, eight in each row, to be placed in pairs. Sleeves to be stitched to a point from 3½ to 6 inches; four buttons on sleeve. Buttons to be gilt and set in with rings. Length to be to the middle of first finger. Lining to be of heavy Italian cloth and striped sateen sleeve lining.

VEST—Single-breasted; no collar; raw edge; double-stitched one-half edge; four pockets outside, none inside. The pockets to have scalloped flaps 2¼ inches deep at points, 1¾ inches between points. Vest to be opened no more than fourteen inches from center to back and closed with six gilt buttons.

TROUSERS—Two top, two hip and one fob or watch pocket; sewed down lap seam three-eighths of an inch; width of trousers to be one inch smaller at bottom than at knee.

SHIRT—Linen or muslin, with standing collar.

CRAVAT—A narrow necktie or bow of black silk, not less than three-quarters of an inch in width, tied in a flat knot in front, the end to extend not more than three inches from the knot.

FIRST AND SECOND ASSISTANT CHIEF ENGINEERS AND BATTALION CHIEFS.

COAT.—To be double-breasted, square cut; to button to neck; raw edge, ⅜-inch double-stitched; two lower and one upper pocket, with scalloped flaps 3½ inches deep at point; two inside pockets; two rows of buttons, six in each

row; sleeve to be stitched to a point from 3½ to 6 inches; four buttons on each sleeve; open cuffs; lengths to middle of first finger; collar two inches all around; flaps to be sewed on outside of coat.

CAPTAINS AND LIEUTENANTS OF COMPANIES AND OPERATORS.

Same as above, with the exception that there shall be two rows of buttons, five in each row, placed equi-distant to within 8½ inches of bottom of coat. Buttons to be of white metal; no outside pockets; three buttons on each sleeve; coat to be made to be worn buttoned up.

VEST same as specified for officers, with the exception that the two upper pockets are finished with welts one inch deep.

SHIRTS same as specified below.

ENGINEERS, DRIVERS, STOKERS, HOSEMEN, TILLERMEN AND TRUCKMEN.

COAT to be single-breasted, square cut, buttoned close to neck, with six buttons; to be finished raw edges, double-stitched one-half inch, plain seams, also seam down center of back. Prussian collar, turned down 2⅓ inches deep in center of back, 2⅜ inches deep at points in front; no pockets outside, two inside cross-ways. Sleeves to be stitched to a point 3½ inches from edge up to 5 inches, double-stitched; three buttons, facing inside, raw edged and single-stitched. Buttons to be of white metal. The length of coat to be the middle knuckle of first finger.

TROUSERS same as specified for officers.

VEST same as specified for officers, with the exception that the two upper pockets are finished with welts one inch deep. All buttons on coat and vest to be fastened in with rings.

SHIRTS blue flannel, collar 4½ inches deep at points, 2½ inches at back when finished; three rows of stitching. Collar band three-quarter inch at front and 1½ inches at back. Breast-piece 13 inches long, 2½ inches wide, open 11½ inches; three rows of stitching; four buttons and button-holes. Yoke two points, three rows of stitching. Body and sleeves double-stitched. Cuffs open five inches; long points 7½ inches; short points 5½ inches. Two button-holes, three buttons, three rows of stitching. Silk to be used in all top stitching and buttonholes. Buttons to be first grade white pearl; four holes; twenty-four line. Buttonholes to be hand-made.

CAPS.

Chief Engineer—Twenty-ounce blue cloth, bell crown, 3⅜ inches high, 2-inch drooping visor, lustrous black mohair braid, ½-inch gold lace band around cap, ½-inch gold strap from button to button, one gilt button on each side of cap. Inside band of cap to be solid leather, lining to be of genuine hair cloth, covered with satin, sweatband to be dark Japan leather, 2 inches wide, two japaned metal eyelets on each side of cap for ventilation.

First and Second Assistant Chief Engineers—Same as above, with the exception that gold lace band around cap be ¼-inch wide.

Battalion Chiefs—Same as above, with the exception that there shall be no gold lace band around entire cap, plain black mohair braid around cap, ½-inch gold strap in front.

Captains of Companies—Same as above, with the exception that there shall be only plain black mohair braid around cap and ½-inch silver strap in front, with silver buttons.

Lieutenants and Operators—Same as above, with plain black mohair braid around cap, ½-inch black leather strap in front, with two silver buttons.

Engineers, Drivers, Stokers, Hosemen, Tillermen, Truckmen, Pilots and Firemen of Fire Boats—Cap to be same as above, with the exception that visor to be straight instead of drooping, and no mohair braid around cap, ½-inch black leather strap in front, with silver buttons.

All insignia of office and cap devices shall be placed half way between the top of cap and the row of stitching at the upper edge of cap band.

Rain covers required for each cap to be made of rubber gossamer to fit the cap.

REGULATION FIRE HELMET

Chief Engineer.—White leather hat with twelve cones, having a gilded leather front, depending from a gilt-edge head, and attached to the front of the helmet, with the insignia of his rank and the words "Chief Engineer" painted upon it upon a scroll of gold.

First Assistant Chief Engineer.—Same as above, with the words "First Assistant Chief" thereon.

Second Assistant Chief Engineer.—Same as above, with the words "Second Assistant Chief" thereon.

Battalion Chiefs.—Same as above, with the words "Battalion Chief" and number of Battalion District designated thereon.

Captains of Engine Companies.—Black leather hats, with eight cones, with number of company and rank of office on white leather front.

Lieutenants of Engine Companies.—Same as above.

Hosemen.—Black leather hats, with eight cones, and name of company on black front.

Truck Companies.—Red and white leather hats, with eight cones.

Chiefs' Operators—Black leather hats, with eight cones, white letters on red background, with word "Operator" and number of battalion or rank of Chief thereon.

REPORT

OF THE

Board of Fire Pension Fund Commissioners

San Francisco, August 1, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—In compliance with Article XVI, Section 9 of the Charter of the City and County of San Francisco, the Board of Fire Pension Fund Commissioners herewith present and submit their report for the fiscal year ending June 30th, 1911.

ORGANIZATION.

The Board of Fire Pension Fund Commissioners, as now constituted, consist of four members and a secretary, viz.:

JAMES E. DILLON ..... Term expires January 8, 1915
JOHN DONOHOE ..... Term expires January 8, 1913
EUGENE E. PFAEFFLE ..... Term expires January 8, 1914
LORENZO D. BATCHELOR ..... Term expires January 8, 1912
H. L. KEEFE ..... Secretary

During the year the following named members of the Fire Department were pensioned under the provisions of Article 9, Chapter 7, Section 4 of the Charter, viz.:

John Mitchell, Hoseman Engine Co. No. 39, injured while in the performance of duty. Pensioned June 30th, 1910, effective from July 1st, 1910.

August Banker, Hoseman Engine Co. No. 28, injured while in the performance of duty. Pensioned June 30th, 1910, effective from July 1st, 1910.

Edward McConigle, Hoseman Engine Co. No. 32, injured while in the performance of duty. Pensioned June 30th, 1910, effective from July 1st, 1910.

John J. Quinn, Hoseman Engine Co. No. 9, injured while in the performance of duty. Pensioned on July 14th, 1910, effective from July 16th, 1910.

Mrs. Sarah Hayden, widow of Thomas Hayden, Stoker Engine Co. No. 4, who received injuries while the performance of duty from which he died on December 6th, 1908. Pensioned on August 4th, 1910, effective from July 1st, 1910, date of application for same.

Lemuel Rudolph, Hoseman Engine Co. No. 22, injured while in the performance of duty. Pensioned August 4th, 1910, effective from August 1st, 1910.

Mrs. Anna Wright, widow of Michael Dennis Wright, Truckman Truck Co. No. 9, injured while in the performance of duty from which he died on the 30th of November, 1910. Pensioned April 3rd, 1911, effective from April 1st, 1911.

James T. Cavanagh, Hoseman on Fire Boat Dennis T. Sullivan, injured while in the performance of duty on March 26th, 1910. Pensioned May 22nd, 1911, effective from June 1st, 1911.

During the year the following members of the Fire Department were retired under the provisions of the Charter, Section 3, Chapter 7, Article 9, viz.:

Alfred Florance, Hoseman Engine Co. No. 24, who had been a member of the Fire Department for more than twenty-five years. Pensioned June 30th, 1910, effective from July 1st, 1910.

Henry F. Horn, Battalion Chief, who had been a member of the Fire Department for more than twenty-five years. Pensioned June 30th, 1910, effective from July 1st, 1910.

J. Reimers, Hoseman Engine Co. No. 18, who had been a member of the Fire Department for more than twenty-five years. Pensioned June 30th, 1910, effective July 1st, 1910.

Charles F. Smith, Hoseman Engine Co. No. 30, who had been a member of the Fire Department for more than twenty-five years. Pensioned July 7th, 1910, effective July 8th, 1910.

Henry H. Gorter, Battalion Chief, who had been a member of the Fire Department for twenty-eight years. Pensioned August 25th, 1910, effective from August 1st, 1910, date of application for same.

Louis Kiehl, Engineer, Engine Co. No. 34, who had been a member of the Fire Department for twenty-five years. Pensioned October 3rd, 1910, effective October 4th, 1910.

LIST OF PENSIONERS, JUNE 30, 1910 TO JUNE 30, 1911.

NAME.	Pension Effective.	Amount per Quarter.
Bell, Charles	February 14, 1892	$135.00
O'Neil, John	April 23, 1892	67.50
Fleming, P. H.	October 29, 1892	210.00
Finn, D. A.	January 14, 1893	52.50
O'Neill, John	February 18, 1893	52.50
Robinet, H. J.	July 28, 1894	52.50
McCue, Hugh	February 2, 1895	112.50
Cunningham, William	April 13, 1896	210.00
Lawrence, B. B.	February 4, 1897	135.00
Kennedy, Hugh	May 27, 1897	67.50
O'Neill, Edward	June 6, 1897	52.50
Clements, John	August 27, 1897	52.50
Grady, James	December 16. 1897	67.50
McCormick, Patrick	February 17, 1899	67.50
O'Sullivan, Edward	September 14, 1899	52.50
Murphy, John J.	November 9, 1899	210.00
Desmond, Felix P.	November 16, 1899	52.50
Sweeny, Mrs. Jennie	July 1, 1900	120.00
Crummy, John T.	November 1, 1900	120.00
Wolf, Joseph	January 10, 1901	120.00
Barry, Patrick	April 1, 1901	150.00
McGibbon, James A.	March 6, 1902	150.00
Mahoney, John J.	June 1, 1902	180.00
Nagle, Mrs. Eliza J.	September 1, 1902	150.00
Heffernan, Mrs. Marion	October 1, 1902	150.00
Cumisky, James	November 1, 1902	150.00
Conlon, Frank J.*	January 6, 1903	150.00
Canty, Patrick	April 1, 1903	150.00
Browne, Robert T.	April 1, 1903	180.00
Bearwald, Mrs. Ray	June 1, 1903	150.00
Holmes, Mrs. Mary	December 1, 1903	180.00
Morrison, Henry S.	March 1, 1904	150.00
Casserly, Thomas E.	June 1, 1904	150.00
Sawyer, Robert H.	June 1, 1904	180.00
Harrington, Mrs. Emma	October 1, 1904	150.00
Dougherty, Mrs. Sarah	October 1, 1904	168.75
Allen, John	January 1, 1906	150.00
Ewing, George	January 1, 1906	180.00
Sullivan, Mrs. Jennie	February 1, 1906	150.00
Dakin, Mrs. Francis	February 1, 1906	180.00
Hennessy, Mrs. Nellie	February 1, 1906	150.00
Reilly, J. W.	April 30, 1906	225.00
Kenny, John	April 30, 1906	180.00
O'Neill, Mrs. Mary	May 11, 1906	135.00
Sullivan, Mrs. Margaret	May 18, 1906	499 95
Smith, Mrs. Nora	September 7, 1906	135.00
Lennon, Edward P.	November 1, 1906	150.00
Woods, Gabriel	December 1, 1906	150.00
Harrison, David	January 1, 1907	180.00
Stevens, Joseph	January 16, 1907	150.00
Boyson, George M.	March 1, 1907	150.00
O'Brien, Maurice J.	July 1, 1907	150.00
Fernandez, T. M.	July 1, 1907	262.50
Barry, Thomas	July 1, 1907	150.00
Canty, Thomas	July 1, 1908	232.50
Thompson, John Robert	July 1, 1908	180.00
Carew, George	August 16, 1908	180.00
Wells, George F.	July 16, 1908	180.00
Franks, Mrs. Nellie	August 1, 1908	150.00
Balk, Stephen S.	November 1, 1908	180.00
Kelly, William E.	December 1, 1908	232.50
Donnelly, Bernard	January 1, 1909	180.00
Lyons, Mrs. Teresa	March 5, 1909	180.00
Schmidt, Henry	April 16, 1909	232.50
Mary I. Garety†	July 1, 1909	180.00
Ford, John J.	July 1, 1909	180.00

* Guardian for Francis J. Cameron, George Cameron and Thomas W. Cameron.

† Guardian for Ethel, George, Annie, Evelyn, Frank, William, Irving and Robert Johnson, Minors.

LIST OF PENSIONERS, JUNE 30, 1910 TO JUNE 30, 1911.—Cont'd.

NAME.	Pension Effective.	Amount per Quarter.
Cuneo, Rinaldo	July 1, 1909	180.00
Crosby, John	October 16, 1909	180.00
Ryan, Michael	October 16, 1909	180.00
Lee, Joseph J	October 16, 1909	180.00
Schill, Alfred	November 1, 1909	150.00
Waters, William D	January 16, 1910	337.50
Stroud, Mrs. Mary A	December 1, 1907	150.00
Shaughnessy, Patrick H	March 16, 1910	624.99
McKittrick, Edward F	March 16, 1910	337.50
Andrews, Mrs. Catherine	January 3, 1910	180.00
Riley, Mrs. Maria	June 4, 1909	150.00
Meehan, Mrs. Elizabeth†	February 1, 1910	180.00
McCarthy, Mrs. Mary	March 16, 1910	180.00
Roberts, Mrs. Helena M	April 2, 1910	180.00
Mitchell, John	July 1, 1910	180.00
Florance, Alfred	July 1, 1910	180.00
Banker, August	July 1, 1910	180.00
Horn, Henry F.	July 1, 1910	337.50
Reimers, J.	July 1, 1910	180.00
McConigle, Edward	July 1, 1910	180.00
Hayden, Mrs. Sarah	July 1, 1910	180.00
Smith, Charles F.	July 8, 1910	180.00
Rudolph Lemuel	August 1, 1910	180.00
Gorter, Henry H.	August 1, 1910	337.50
Kiehl, Louis	October 4, 1910	210.00
Wright, Mrs. Anna	April 1, 1911	180.00
Cavanagh, James T.	June 1, 1911	180.00

† Guardian for Anita and Raymond Meehan.

During the year the following deaths occurred:

John Dougherty	Died August 27, 1910
Benjamin Johnson	Died January 11, 1911
James Buckley	Died May 31, 1911
John J. Quinn	Died June 18, 1911

James J. O'Connor returned to active duty in the Department on May 6th, 1911.

Mrs. Annie K. Callen's pension ceased on September 6th, 1910, by her remarriage.

Mrs. Gabrielle Dougherty's pension was discontinued on May 1st, 1911, on advice of the City Attorney.

APPROPRIATIONS AND EXPENDITURES.

Fiscal Year June 30, 1910 to June 30, 1911.

Appropriated by Board of Supervisors July 1, 1910	$50,000.00
Appropriated by Board of Supervisors May 1, 1911	5,650.00
Appropriated by Board of Supervisors June 12, 1911	5,650.00
Appropriated by Board of Supervisors July 3, 1911	3,600.00
	64,900.00

PENSIONS PAYABLE.

First Quarter ending September 30, 1910	$16,376.69
Second Quarter ending December 31, 1910	16,414.19
Third Quarter ending March 31, 1911	16,375.34
Fourth Quarter ending June 30, 1911	16,314.69
Salary of Secretary July 1, 1910 to June 30, 1911	600.00
	$66,080.91

Respectfully submitted,

H. L. KEEFE,
Secretary Fire Pension Fund Commission.

Report of Justices' Court

San Francisco, Cal., July 5, 1911.

To the Hon. P. H. McCarthy, Mayor,
and to the Honorable, the Board of Supervisors of the
City and County of San Francisco, Cal.:

Gentlemen:—Pursuant to the provisions of Section 9 of Article XVI of the Charter of the City and County of San Francisco, I herewith submit the following figures showing the receipts and disbursements of the Justices Courts and Clerk's Office for the fiscal year ending June 30, 1911:

RECEIPTS

Fees received for filing complaints, entering up judgments, etc., and paid into the City and County Treasury as follows, to wit:

For the month of July, 1910	$ 2,001.25	
For the month of August, 1910	2,264.00	
For the month of September, 1910	2,220.00	
For the month of October, 1910	2,325.75	
For the month of November, 1910	2,215.50	
For the month of December, 1910	2,321.25	
For the month of January, 1911	2,536.50	
For the month of February, 1911	2,145.75	
For the month of March, 1911	2,334.50	
For the month of April, 1911	2,282.75	
For the month of May, 1911	2,245.25	
For the month of June, 1911	2,175.25	
Total receipts		$27,067.75

DISBURSEMENTS

Salaries of Justices of the Peace (five at $3,600.00 each)	18,000.00	
Salaries of clerk and five assistants	9,825.00	27,825.00
Excess of disbursements over receipts		$757.25

Respectfully submitted,

GEO. S. McCOMB, Justices' Clerk.

REPORT

OF THE

Board of Trustees of the Exempt Firemen's Relief Appropriation

Hall of Veteran Firemen of San Francisco,
368 Fell Street.
San Francisco, July, 1911.

Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—In compliance with Charter requirements, we, the undersigned members of the Board of Trustees, make this our annual report, showing the management and final disposition of the fund placed at our disposal for the fiscal year 1910-1911 for the relief of old and infirm exempt firemen, that rendered service in the old Volunteer Fire Department of San Francisco previous to December 3, 1866.

In awarding the allowances to these old men we exercised our best judgment and discretion. The whole appropriation, with the exception of an annual allowance for office stationery of five dollars, was applied to the relief of the living and burial of the dead.

We are allowed by the ordinance a small amount annually (not named) for office rent, but owing to the courtesy and generosity of the Veteran Firemen, we are exempted from this. In fact, we deem ourselves an economical branch of the municipal government. We again most respectfully call your attention to the annual tabulated form for details, showing the names of beneficiaries, together with their age in years and the names of the companies in which they rendered service and from which they became Exempt Firemen.

The total number that became exempt between the years 1850 and 1866 both inclusive) was 1,290. During the fiscal year ending June 30, 1911 ,the following nemed members died, to wit: Charles Schultz, July, 1910; Pincus Harris, September, 1910; Orlando Fuller, November, 1910; August Browning, February, 1911; Thomas Kearney, May, 1911; John C. Carson, September, 1910; leaving 115 survivors. This may not be accurate, as we may not be able to locate that number, but it is as near accuracy as can be ascertained. Should your Honor deem it necessary to call for any further details as to our conduct in the distribution of the fund, we are ready to answer. All of which is most respectfully submitted.

HENRY D. HUDSON, President,
JAMES GRADY,

Attest: JAMES O'DONNELL, Secretary.

JOHN J. MUNDWYLER,
D. A. FINN,
Trustees of the Exempt Firemen's Relief Appropriation.

NAMES OF BENEFICIARIES AND OF COMPANY OF THE OLD VOLUNTEER DEPARTMENT IN WHICH THE BENEFICIARY SERVED AND FROM WHICH HE BECAME AN EXEMPT FIREMAN.

	NAME.	Age.	NAME OF COMPANY.	Total Amt.
1	George Anderson	85	Pacific Engine Co., No. 8	$112.00
2	Geo. Blasdell	76	Manhattan Engine Co., No. 2	114.00
3	Geo. W. Bunner	68	California Engine Co., No. 4	122.00
4	R. D. Blauvelt	82	Manhattan Engine Co., No. 2	110.00
5	Herman Bendit	73	Monumental Engine Co., No. 6	30.00
6	John H. Baker	76	St. Francis H. & L. Co., No. 1	122.00
7	Solomon S. Cohn	77	St. Francis H. & L. Co., No. 1	148.00
8	John J. Conlin	73	California Engine Co., No. 4	120.00
9	John C. Carroll	69	Washington Hose Co., No. 1	122.00
10	John C. Carson	83	Knickerbocker Engine Co., No. 5	40.00
11	James Clark	78	Manhattan Engine Co., No. 2	120.00
12	Richard Caverly	69	Crescent Engine Co., No. 10	148.00
13	John Duane	78	Manhattan Engine Co., No. 2	92.00
14	Mark Ettling	75	St. Francis H. & L. Co., No. 1	122.00
15	Solomon Gans	76	Pennsylvania Engine Co., No. 12	122.00
16	Jacob Gans	74	Pennsylvania Engine Co., No. 12	111.00
17	John J. Guilfoyle	72	Vigilant Engine Co., No. 9	88.00
18	Henry D. Hudson	78	Vigilant Engine Co., No. 9	148.00
19	Pincus Harris	78	Howard Engine Co., No. 3	36.00
20	A. J. Jessup	81	Vigilant Engine Co., No. 9	148.00
21	Louis Kormiker	82	Manhattan Engine Co., No. 2	60.00
22	Herman Koster	75	Tiger Engine Co., No. 14	122.00
23	Edward J. Levy	71	Columbian Engine Co., No. 11	112.00
24	Samuel Newman	70	Crescent Engine Co., No. 10	148.00
25	William Mount	85	Crescent Engine Co., No. 10	112.00
26	Leonard Morse	77	Crescent Engine Co., No. 10	122.00
27	M. J. Meyer	75	St. Francis H. & L. Co., No. 1	112.00
28	James O'Donnell	79	Pacific Engine Co., No. 8	300.00
29	Charles O'Neil	68	Washington Hose Co., No. 1	112.00
30	Joseph T. Pierson	78	Vigilant Engine Co., No. 9	90.00
31	John J. McCarthy	72	Knickerbocker Engine Co., No. 5	10.00
32	Wm. L. Ryckeman	78	Columbian Engine Co., No. 11	149.00
33	Charles Reed	80	St. Francis H. & L. Co., No. 1	148.00
34	D. M. Sullivan	72	Crescent Engine Co., No. 10	122.00
35	Edward Staffelbach	70	Crescent Engine Co., No. 10	148.00
36	Wm. H. Shear	67	Young America Eng. Co., No. 13	110.00
37	B. H. Schimhoff	70	Vigilant Engine Co., No. 9	148.00
38	B. E. Van Straaten	78	St. Francis H. & L. Co., No. 1	112.00
39	David T. Van Orden	87	Broderick Engine Co., No. 1	122.00
40	Estaquio Valencia	83	Young America Eng. Co., No. 13	148.00
41	Henry Wood	72	St. Francis H. & L. Co., No. 1	122.00
42	John Weaver	75	Columbian Engine Co., No. 11	112.00
	Total allowed to living members			$4,915.00

October 17, 1910, funeral allowance to Exempt Fire Co., toward burial of Pincus Harris, exempt from Howard Engine Co., No. 3, who died September 24, 1910	$30.00	
November 21, 1910, funeral allowance to Carew & English, funeral directors, toward burial of John C. Carson, exempt from Knickerbocker Engine Co., No. 5, who died October 17, 1910	50.00	
June 19,1911, for annual allowance to Board of Trustees for stationery, stamps, etc., for office use for ensuing fiscal year (1911-1912)	5.00	
		$ 85.00
All of which exhausts the annual appropriation of		$5,000.00

JAMES O'DONNELL, Secretary.

Board of Public Works

San Francisco, October 28, 1911.

Hon. P. H. McCarth,y, Mayor of the
City and County of San Francisco.

Dear Sir:—In compliance with the provisions of Section 9, of Article XVI of the Charter of the City and County of San Francisco, there is herewith rendered a full report showing the operations of the Department of Public Works for the fiscal year ending June 30, 1911.

Respectfully,

WM. A. NEWSOM, Commissioner,
C. S. LAUMEISTER, Commissioner,
MICHAEL CASEY, Commissioner and President.

Attest: JOS. L. McCORMICK, Secretary.

REPORT OF BUREAU OF ENGINEERING.

San Francisco, September 27, 1911.

The Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen: In compliance with the Charter provisions, I submit the following report of the operations of the Bureau of Engineering for the fiscal year 1910-1911. The work under this Bureau has been the design and construction of works necessary to rehabilitate the City and to put it in the fore of American cities.

AUXILIARY HIGH PRESSURE SYSTEM FOR FIRE PROTECTION.

During the past year nearly all materials for the Auxiliary High Pressure Water System for fire protection have been delivered. Pumping Station No. 1 at Second and Townsend Streets is approaching completion, the mechanical equipment is being installed and the Bay connection well under way. Pipe laying has not progressed rapidly by reason of the failure in several instances of contractors and their bondsmen to perform the work undertaken by them. The expenditures on the work done during the fiscal year amounted to $817,530.44, bringing the total to date to $3,013,178.32. The details of this work are shown in the report upon this division of the work.

SEWER SYSTEM.

Under this head two bond issues have been authorized; (1) that of November, 1903, and (2) that of May, 1908.

Under the former forty-eight contracts have been entered into and forty-four completed. The remaining four are nearly completed. The total value of the work completed to July 1st, 1911, under the Bond Issue of 1903, is $897,-821.15, of which value $168,467.12 has been completed during the past fiscal year and $629,354.08 previously.

Under the Bond Issue of 1908, thirty-two contracts have been entered into and eighteen completed. Total work to the value of $2,204,842.42 has been completed, of which $1,128,157.65 has been completed during the past fiscal year. In the body of the report the details of these expenditures are fully set forth.

INCINERATING PLANTS.

Contracts for two incinerating plants of the most modern and efficient type were awarded to the Destructor Company on November 28, 1910, for $257,210.00. As soon as the details of these plants could be worked out the final plans and specifications for the buildings were commenced. These are nearly ready to let and the furnace castings are being made.

PHYSICAL AND CHEMICAL LABORATORY.

The control which accurate and numerous tests gives to work is evidenced in all divisions of this Bureau. Tests numbering 13,075, at an average cost of 56.2 cents each, have been made. The total expenditures for the Laboratory

have been $7,352.32. Each class of tests, their number and full data, is given in the body of the report in tabular form.

STREET AND SEWER CONSTRUCTION.

The total cost of improvements under this division of the work has been $1,330,219.43, performed under 512 private and 94 public contracts, as shown in detail in the body of the report.

STREET AND LOT SURVEYS.

The work of the Division of Street and Lot Surveys has been the restoration of lines and grades throughout the City and particularly the completion of work in the following details:

The fifty vara district, the 100 vara district, Reis Tract, University Mound, Lake View, Garden Tract, Belle Roche City, Pope Estate, Alms House, Ben Franklin, Sunny Dale, Sunny Vale, Somps Tract, and a portion of the Market Street Homestead. This work has required highly accurate surveys, aggregating in length 1,712.57 miles.

The receipts for Street and Lot Surveys aggregated $24,459.50, which amount has been paid to the Treasurer. 951 grades have been established or altered which may be published as a supplement to the official grade book. The details of this work are fully given in the body of the report.

WATER SUPPLY DEVELOPMENT AND INVESTIGATION.

Work under this division has been greatly retarded for the reasons later set forth.

Rights and properties around Lake Eleanor have been purchased at $400,000, and additional lands and properties essential to the development of the Tuolumne Supply are under option at $600,000 with interest at 6 per cent for the first year and an agreed addition for the second year, both to be expended in development work. The closing of this option was recommended to be accomplished on February 11, 1911, but certain minor legal points and petty objections from several sources have at this date prevented final action.

This office has been called upon to undertake adjustments looking to the purchase of the Spring Valley Water Company's properties, Appendix I.

A committee, consisting of the President of the Board of Public Works, Consulting Engineer Freeman, and the City Engineer, has this matter under consideration.

There was also referred to this office for report the proposition of the Sierra Blue Lakes Water and Power Company to sell its filings, claims and properties, to the City for $6,000,000. This report is given in Appendix II.

The staff of this Bureau is appended. To these officers and employees the City is indebted for faithful service, which is shown in the high character of the improvements throughout the City.

Respectfully submitted,

MARSDEN MANSON, City Engineer.

AUXILIARY HIGH PRESSURE WATER SUPPLY SYSTEM FOR FIRE PROTECTION.

Loren E. Hunt, Assistant Engineer in charge of construction.

Thos. W. Ranson, Consulting Engineer in charge of Mechanical Eng.

Under the Bond Issue authorized May 11, 1908, sixty-three (63) contracts aggregating $3,912,236.61 have been entered into for the construction of the Auxiliary Water Supply System for Fire Protection; thirty-two (32) of these contracts have been satisfactorily completed and the work accepted. At the beginning of the fiscal year 1910-1911, the estimated value of the work completed under this Bond Issue was $2,195,647.88. During the fiscal year just passed work was completed to the amount of $817,530.44, making a total value of the work completed under this Bond Issue on July 1, 1911, of $3,013,178.32.

In the subjoined tables the location of the work, the name of the Contractor, the amount of each contract and the date of acceptance of the completed work are tabulated for each contract. A detailed statement of the recent work completed, under way and in preparation for immediate letting, with a description of the various divisions of the system which have been constructed under the Bond Issue of 1908, follows:

CONTRACTS COMPLETED.

CONTRACT NO. 1.—For the construction of two Fire Boats, the David Scannell and Dennis T. Sullivan.

Contract awarded October 21, 1908, to the Risdon Iron & Locomotive Works.

The construction and equipment of these fire boats has been completed and a total of $279,618.61 was paid the Contractor. The work under this contract was accepted January 7, 1910.

CONTRACT NO. 2.—For the construction of one reinforced concrete fire cistern adjacent to the intersection of Mission and West Mission Streets.

Contract awarded to the American Construction Company October 9, 1908.

The work under this contract has been completed. A total of $4,244.71 paid the Contractor. This work was accepted April 2, 1909.

CONTRACT NO. 3.—For the construction of one reinforced concrete fire cistern adjacent to the crossing of Battery and Bush Streets.

Contract awarded to the American Construction Company October 9, 1908. A total of $5,232.06 was paid the Contractor for this work. The work under this contract was accepted April 7, 1909.

CONTRACT NO. 4.—For the construction of one reinforced concrete fire cistern in Market Street opposite the termination of Van Ness Avenue.

Contract awarded to the Healy-Tibbitts Construction Company October 9, 1908. The work under this contract was accepted April 7, 1909. A total of $4,236.79 was paid the Contractor.

CONTRACT NO. 5.—For the construction of two reinforced concrete fire cisterns one each in or adjacent to the crossings of Plymouth and Sadowa Streets and Berkshire and Diamond Streets.

Contract awarded to C. Coghill October 14, 1908. The work under this contract was accepted March 2, 1910. A total of $7,293.25 was paid the Contractor.

CONTRACT NO. 6.—For the construction of three reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

5th Avenue and I Street.
9th Avenue and J Street.
47th Avenue and J Street.

This contract was awarded to the Keystone Construction Company on October 14, 1908. The work was accepted April 4, 1910. A total of $11,461.37 was paid the Contractor.

CONTRACT NO. 7—For the construction of four reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Van Ness and Golden Gate Avenues.
Van Ness Avenue and Washington Street.
Sutter and Octavia Streets.
Fulton and Laguna Streets.

This contract was awarded to the Healy-Tibbitts Construction Company November 4, 1908. The work under this contract was accepted April 4, 1910. A total of $15,622.02 was paid the Contractor.

CONTRACT NO. 8.—For the construction of five reinforced concrete fire cisterns and appurtenances in or adjacent to the following crossings:

23rd and Church Streets.
Hill and Noe Streets.
24th and Noe Streets.
29th and Noe Streets.
21st and Eureka Streets.

This contract was awarded to P. H. Mahoney on November 27, 1908.

Five fire cisterns, together with the iron-stone pipe sewers and appurtenances, were constructed under this contract. The work under this contract was accepted February 21, 1910. A total of $20,725.88 was paid the Contractor.

CONTRACT NO. 9.—For the construction of four reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

20th and Connecticut Streets.
8th and Towensed Streets.
15th and Kansas Streets.
Precita Avenue and Alabama Street.

This contract was awarded to J. A. Dowling on November 30, 1908. This work included the construction of four reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances. The work was accepted June 10, 1910. A total of $19,251.39 was paid the Contractor.

CONTRACT NO. 10.—For the construction of five reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Pacific Avenue and Baker Street.
1st Avenue and Clement Street.
Commonwealth Avenue and California Street.
Clay and Laurel Streets.
5th and Point Lobos Avenues.

This contract was awarded to the Keystone Construction Company on December 2, 1908. Five reinforced concrete fire cisterns were so constructed under this contract. The work was accepted February 25, 1910. A total of $21,918.02 was paid the Contractor.

CONTRACT NO. 11.—For the construction of five reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Laguna and Union Streets.
California and Buchanan Streets.
Greenwich and Webster Streets.
Vallejo and Webster Streets.
Scott Street and Broadway.

This contract was awarded to Healy-Tibbitts Construction Company. Five reinforced concrete fire cisterns together with the iron-pipe sewers and appurtenances were constructed under this contract. The work was accepted November 29, 1909. A total of $21,416.22 was paid the Contractor.

CONTRACT NO. 12.—For the construction of five reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Webster and Waller Streets.
Broderick and Post Streets.
Buena Vista Avenue and South Broderick Street.
19th and Diamond Streets.
Laguna Street and Golden Gate Avenue.

This contract was awarded to Flinn & Treacy. Under this contract five reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances, were constructed. The work was accepted March 21, 1910. A total of $19,456.25 was paid the Contractor.

CONTRACT NO. 13.—For furnishing and delivering multi-stage turbine pumps and steam turbines.

Contract awarded to Byron Jackson Iron Works, December 7, 1908 for the estimated sum of $120,000.

Ninety-nine per cent of the work under this contract has been completed. This includes all the work under this contract, except the supervision of the erecting and testing of the pumps and steam turbines upon their foundations in the Pumping Station.

CONTRACT NO. 14.—For the construction of seven reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Beale and Howard Streets.
1st and Howard Streets.
4th and Harrison Streets.
4th and Bryant Streets.
5th and Bryant Streets.
5th and Harrison Streets.
5th and Bluxome Streets.

This contract was awarded to Cotton Brothers & Co., March 22, 1909. Seven reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances were constructed under this contract. The work was accepted June 22, 1910. A total of $34,840.17 was paid the Contractor.

CONTRACT NO. 15.—For the construction of seven reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

5th and Folsom Streets.
6th and Howard Streets.
6th and Folsom Streets.
6th and Harrison Streets.
7th and Mission Streets.
7th and Howard Streets.
8th and Brannan Streets.

This contract was awarded to F. H. Dahnke, March 22, 1909. Seven reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances, were constructed under this contract. The work was accepted June 22, 1910. A total of $30,829.49 was paid the Contractor.

CONTRACT NO. 16.—For furnishing and delivering one standard gauge Steam Locomotive Crane.

Contract awarded to Norman B. Livermore, May 19, 1909.

The standard gauge Steam Locomotive Crane has been installed and is in use at the Pipe Yard at Sixth and Hubbell Streets. A total of $4,210 was paid the Contractor.

CONTRACT NO. 17.—For furnishing and delivering cast iron water pipe.

This contract was awarded to the United States Cast Iron Pipe and Foundry Company, March 24, 1909. A total of 39,686.399 tons of cast iron pipe were manufactured under this contract. The work was accepted October 21, 1910. A total of $835,864.14 was paid the Contractor.

CONTRACT NO. 18.—For the construction and installation of Pipe Testing Plant No. 1 at Sixth and Hubbell Streets.

Contract awarded to the Pacific Rolling Mills Co., May 5, 1909.

The Pipe Testing Plant was installed at the Pipe Yard at Sixth and Hubbell Streets and has been used in testing high pressure cast iron water pipe upon its delivery at the Pipe Yard. The work under this contract was accepted July 31, 1909. A total of $7,917 was paid the Contractor.

CONTRACT NO. 20.—For the construction of six reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Duboce Avenue and Sanchez Street.
14th and Castro Streets.
Frederick Street and Masonic Avenue.
Frederick and Shrader Streets.
Belmont Avenue and Willard Street.
Douglas and Elizabeth Streets.

This contract was awarded to the Buena Vista Improvement Company. Six reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances, were constructed under this contract. The work was accepted June 8, 1910. A total of $23,621.90 was paid the Contractor.

CONTRACT NO. 21.—For the construction of seven reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Mariposa and Missouri Streets.
22nd and York Streets.
23rd and Kansas Streets.
25th Street and San Bruno Avenue.
26th and Bryant Streets.
Army Street and Holiday Avenue.
22nd Street and Pennsylvania Avenue.

This contract was awarded to Healy-Tibbitts Construction Company May 17, 1909. Seven reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances, were constructed under this contract. The work was accepted June 10, 1910. A total of $39,249.17 was paid the Contractor.

CONTRACT NO. 22.—For the construction of six reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

13th and Folsom Streets.
15th and Capp Streets.
18th and Harrison Streets.
18th and Capp Streets.
19th and York Streets.
20th and Kansas Streets.

This contract was awarded to the Keystone Construction Company on August 13, 1909. Six reinforced concrete fire cisterns, together with iron-stone pipe sewers and appurtenances, were constructed under this contract. The work was accepted April 25, 1910. A total $30,880.18 was paid the Contractor.

CONTRACT NO. 24.—For furnishing and delivering cast steel specials.

Contract awarded to Chas. C. Moore & Co., September 3, 1909.

Under this contract 10,991 cast steel sleeves, 762 reducers, 925 cast steel T's and Crosses, and 653 cast steel elbows were furnished and delivered.

The work under this contract was accepted April 25, 1910. A total of $263,454.63 was paid the Contractor.

CONTRACT NO. 25.—For furnishing and delivering twelve hundred fire hydrants.

This contract was awarded to the Union Iron Works Co., June 14, 1909. Under this contract 1,140 fire hydrants were furnished and delivered to the Pipe Yard at Sixth and Hubbell Streets. The work was accepted June 22, 1910. A total of $123,704.85 was paid the Contractor.

CONTRACT NO. 28.—For the construction of a fence around the Pipe Yard.

This contract was awarded to Jas. D. McSheehy on May 24, 1909.

A total of $1,247 was paid the Contractor for the construction of a fence around the Pipe Yard at Sixth and Hubbell Streets.

CONTRACT NO. 35.—For the construction of a Fire Boat Station at the easterly end of Harrison Street Pier.

Contract awarded to Ramsden & Flamsberg, September 10, 1909.

The work under this contract was accepted December 1, 1909. A total of $5,678 was paid the Contractor.

CONTRACT NO. 37.—For the construction of sixteen reinforced concrete fire cisterns, one each in or adjacent to the following crossings:

Baker and Greenwich Streets.
Broderick and Green Streets.
Steiner and Union Streets.
Divisadero and Washington Streets.
Baker and Sacramento Streets.
Lyon and Bush Streets.
Divisadero and Eddy Streets.
Fulton and Broderick Streets.
Divisadero and Fell Streets.
Parker Avenue and Fulton Street.
Masonic Avenue and Oak Street.
Page and Shrader Streets.
Alma Avenue and Cole Street.
28th and Diamond Streets.
Glenn and Surrey Streets.
Vienna Street and Persia Avenue.

This contract was awarded to the Metropolis Construction Company on November 17, 1909. Under this contract sixteen reinforced concrete fire cisterns, together with sewers and appurtenances, were constructed. The work under this

contract was accepted September 7, 1910, and a total of $75,422.58 was paid the Contractor.

CONTRACT NO. 38.—For furnishing and erecting an Electric Traveling Hoist at the Municipal Pipe Yard.

This contract was awarded to Butte Engineering & Electrical Company on October 20, 1909. The Electric Traveling Hoist was installed and has been used in the storing and delivering of cast iron pipe at the Municipal Pipe Yard at Sixth and Hubbell Streets. The work under this contract was accepted December 29, 1909. A total of $2,300 was paid the Contractor.

CONTRACT NO. 43.—For the construction of a reinforced concrete swimming tank in the North Beach Playground.

This contract was awarded to Wm. Bruce, July 8th, 1910. Under this contract a reinforced concrete swimming tank was constructed in the North Beach Playground. A sump was constructed and connected with the swimming tank so that the water in the tank could be used for fire protection. This work was accepted June 5, 1911. A total of $6,517.36 was paid the Contractor.

CONTRACT NO. 45.—For furnishing and delivering bolts, tie rods, nuts and washers. Awarded to the Union Iron Works Company of August 12, 1910.

The Union Iron Works Company have finished and delivered bolts, tie rods, nuts and washers having a total weight of 228,890 pounds, of which the estimated value of $11,067.51 which has paid to the Union Machine Company.

CONTRACT NO. 52.—For furnishing and delivering Pig Lead.

Contract awarded to the Selby Smelting & Lead Company, September 7, 1910.

90,444 pounds of Pig Lead were furnished and delivered by the Contractor. The work was accepted October 21, 1910. A total of $4,150 was paid the Contractor.

CONTRACT NO. 53—For furnishing and delivering creosoted wooden duct and cover plank.

Contract awarded to the Western Electric Company, October 14, 1910.

90,000 lineal feet of creosoted wooden duct and 36,836 B. M. of cover plank were furnished and delivered by the Contractor. The work was accepted May 17, 1911. A total of $10,496.14 was paid the Contractor.

CONTRACT NO. 56.—For furnishing and delivering Pig Lead.

Contract awarded to the Selby Smelting & Lead Company, October 31, 1910.

360.052 pounds of Pig Lead were furnished and delivered. A total of $16,598.40 was paid the Contractor.

CONTRACT NO. 27.—For the construction of Pumping Station No. 1, at Second and Townsend Streets.

SECTION A.—General Contract. Awarded to the Healy-Tibbitts Construction Company on February 11, 1910, for $138,300.00

On July 1, 1910, 50% of the excavating for the site of this pumping station, or about 10% of all of the work to be done under this contract, had been completed.

During the past year the remaining excavation, with the exception of the venturi meter chamber under the sidewalk, has been completed.

The concrete foundations, floors, walls and roof of the building have been completed; five steel tanks for the storage

of fuel oil have been finished and built into reinforced concrete foundations; 30% of the electrical work has been completed; 65% of the metal door and window frames and the interior trim of the building has been finished; and 50% of the ornamental iron work is completed. The water tanks under the floor of the pumping station have been coated with four coats of cement wash and are now ready for use.

It is estimated that 81% of the work contemplated under this contract has been completed.

Payments amounting to $73,640.10 have been awarded to Healy-Tibbitts Construction Company to date.

SECTION B.—Structural steel and iron work. Awarded to Dyer Brothers on March 2, 1910, for $60,000.00.

On account of changes made by the Board of Public Works in the plans for this contract, the price was reduced to $57,363.65.

On July 1, 1910, 60% of the work contemplated had been completed. This included the assembling and riveting of the columns, roof trusses and floor beams.

During the past year the remainder of the contract has been finished, with the exception of the painting of the roof trusses, which it is estimated will cost about $480.00.

Payments amounting to $53,850.37 have been made to Dyer Brothers, leaving a balance of $3,513.28 which is withheld to insure Dyer Brothers completing the above painting.

SECTION C.—Tile work. Awarded to Mangrum & Otter, Inc., December 15, 1909, for $6,284.00.

The material for this tile work has been ordered from the factory, but the building has not yet reached such a stage of completion that the Contractor can commence the work of installing this tile work.

SECTION D.—Sheet Copper Roofing. Awarded to the San Francisco Cornice Company on January 7, 1910, by the Board of Public Works for $3,295.00.

No work has been done on this contract as yet.

SECTION E.—Asphalt and Gravel Roofing. Awarded to Ford & Mallott, December 15, 1909, for $555.00.

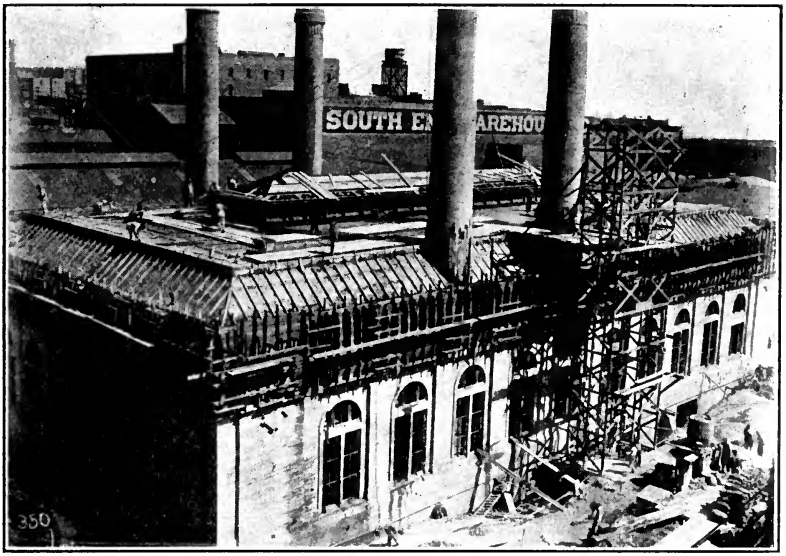
No work has been under this contract as yet.

SECTION F.—Rolling Doors and Shutters. Awarded to the Lilley & Thurston Company, on December 15, 1909, for $4,630.00.

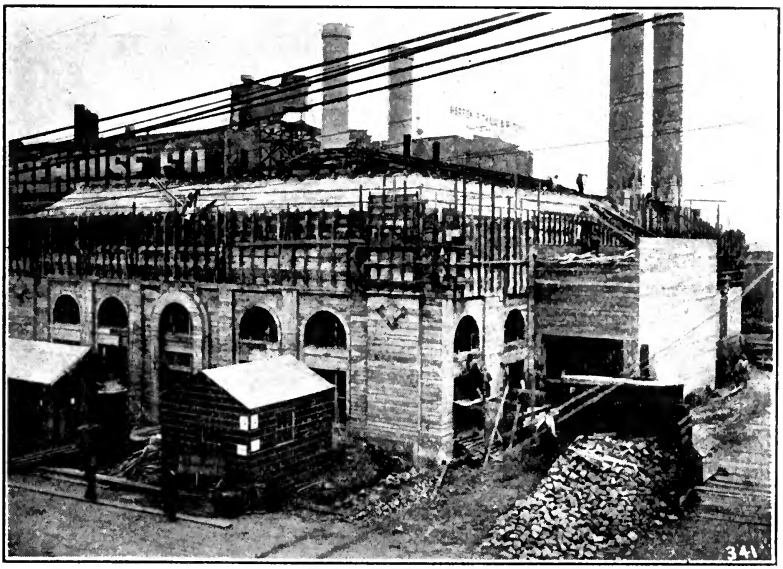
All of the material for this work is on the ground, and the brackets and shutters have been installed in place.

It is estimated that the Lilley and Thurston Company have completed 85% of the contract.
No payments have as yet been made on this contract.

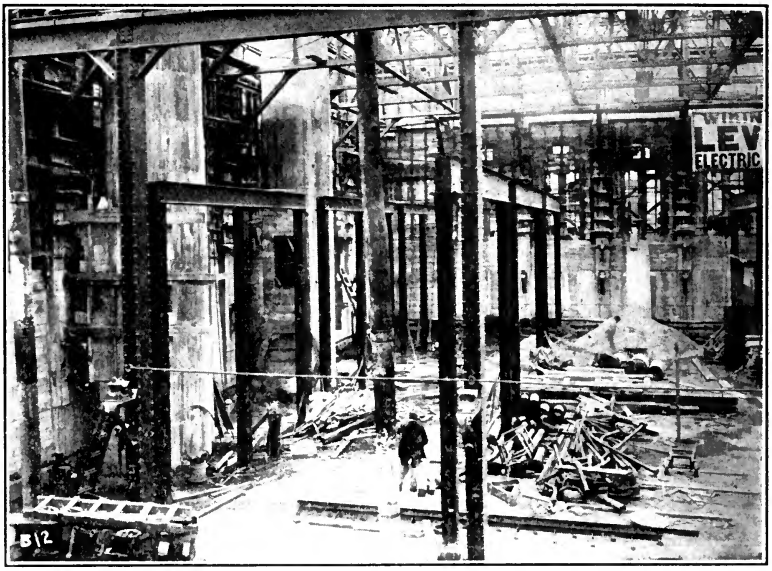
SECTION G.—Plumbing and Gas Work. Awarded to Robert Dalziel, Jr. Company on December 15, 1909, for $2,997.00.



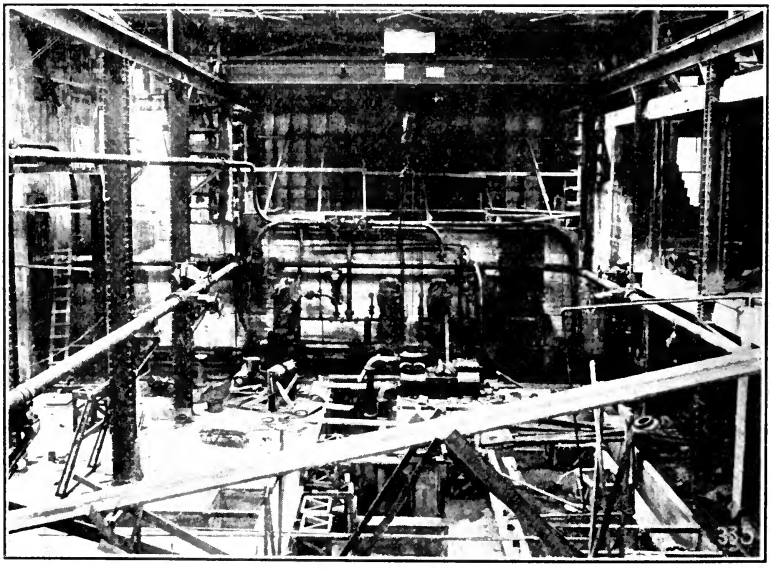
Second and Townsend Street Pumping Station—View of Top Looking North, June 26, 1911.



Second and Townsend Street Pumping Station—View of North and East Wall, June 13, 1911.

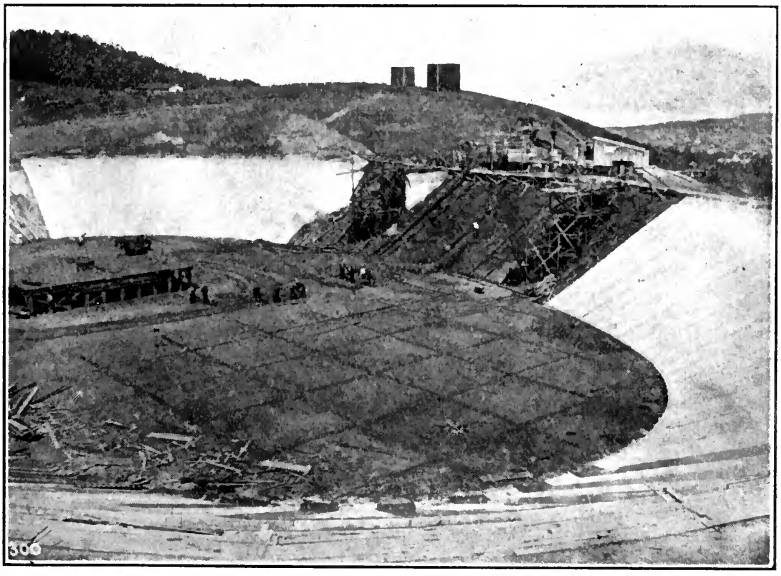


Second and Townsend Street Pumping Station—View of Inside South Wall, May 15, 1911.

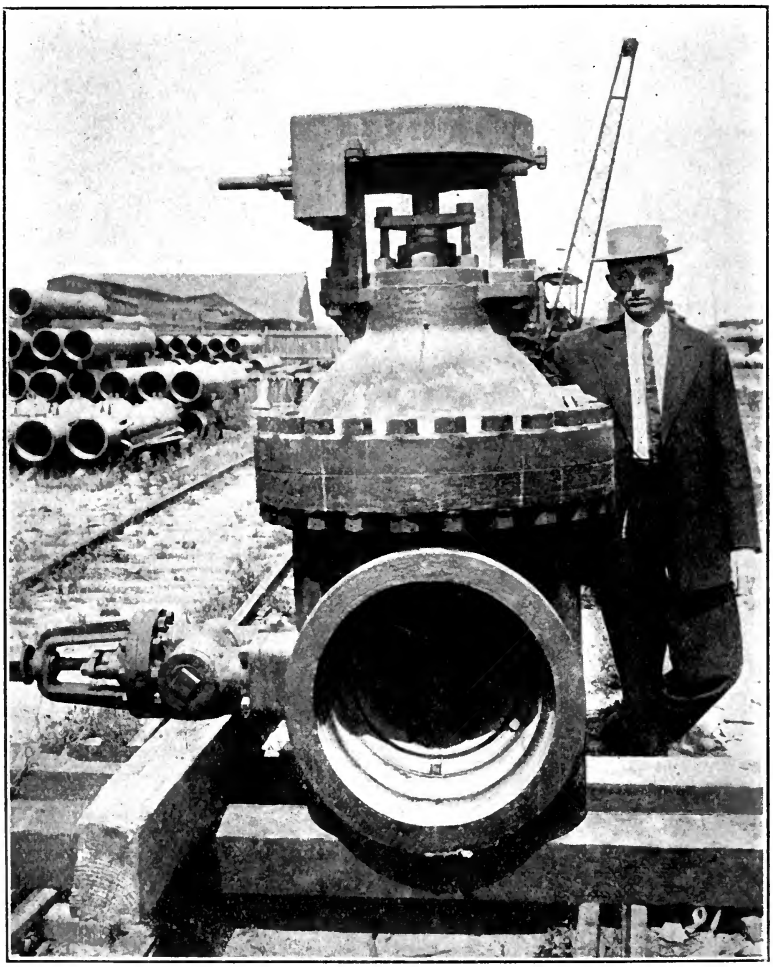


Second and Townsend Street Pumping Station—View of Inside Looking North, June 8, 1911.

Excavating the Site for the Twin Peaks Reservoir.



Construction of Reinforced Concrete Lining for the Twin Peaks Reservoir.



Eighteen-inch Horizontal Gate Valve for the High Pressure Fire System.

All the roof water drain pipes and fittings; all the sewer drain pipes and fittings to connect to the main sewer in Stanford Street; all of the water supply pipes and fittings and all of the gas pipes and fittings up to the fixtures and appliances which are to be connected therewith have been installed, tested and found satisfactory.

It is estimated that 80% of the work contemplated under this contract has been completed.

Payments amounting to $1,177.50 have been made to the Robert Dalziel, Jr. Company.

SECTION H.—Mechanical Equipment. Awarded to Chas. C. Moore & Company, Engineers, December 31, 1909, for $190,000.00.

On July 1, 1910, 10% of the work under this contract has been completed. This included the partial construction of gate valves and boilers.

During the past year, all of the material for this work has been completed and delivered at San Francisco and is now being installed in the Pumping Station.

It is estimated that 75% of the work contemplated under this contract has been completed.

Payments amounting to $103,552.50 have been made to the contractor.

CONTRACT NO. 29.—For the construction of the Twin Peaks Reservoir. Contract awarded to the Healy-Tibbitts Construction Company on December 8, 1909, for the sum of $158,143.00. Time allowed 330 days.

Payments amounting to $80,801.53 have been made to the contractor to July 1, 1911.

A sub-contract for the construction of the structural steel and iron work for this reservoir was entered into by the Healy-Tibbitts Construction Company with the Vulcan Iron Works for the sum of $5,100.00.

All of this work, with the exception of the picket fence, has been completed, and all of the material for this fence is in the shop being assembled.

It is estimated that 95% of this sub-contract has been finished.

All of the special fittings and pipes for this reservoir were ordered from the Enterprise Foundry Company under Contract No. 39, and have been completed and delivered at the Reservoir. Their weight and cost is included under Contract No. 39.

CONTRACT NO. 36.—For furnishing, testing and delivering Gate Valves.

SECTION A.—For furnishing, testing and delivering 1200 8″ Gate Valves. Awarded to the Pittsburg Valve Foundry and Construction Company for $63,360.00.

Under the option provided in the specifications, the Board of Public Works reduced the number of gate valves ordered under this contract to 1,140. On July 1, 1910, 793 gate valves had been shipped. The remaining 347 8-inch gate valves were finished and the last of them shipped on August 23, 1910. The value of the work completed under this contract is estimated at $60,192.00, of which $57,182.40 has been paid to the contractor and the balance is withheld until one year after the completion of the contract to insure the fulfillment of the Pittsburg Valve Foundry and Construction Company's guarantee of the material and workmanship.

SECTION B.—Awarded to the Pelton Water Wheel Company, for furnishing, testing and delivering 890 10-inch gate valves, for $91,575.70.

Under the option provided in the contract, the Board of Public Works reduced the number of gate valves to be delivered under this contract to 810. On July 1, 1910, 530 gate valves had been finished and delivered. The remaining 280 gate valves were finished and the last of them delivered on September 9, 1910.

The total value of the work completed under this contract is $82,426.90, of which $78,305.55 has been paid to the Pelton Water Wheel Company and balance has been withheld until one year after the shipment of the last gate valve, to insure the fulfillment by the Pelton Water Wheel Company of their guarantee of the workmanship and material for these gate valves.

SECTION C.—For furnishing, testing and delivering 310 12-inch gate valves. Awarded to the Pittsburg Valve Foundry and Construction Company for $59,584.00.

Under the option provided in the specifications, the Board of Public Works reduced the number of gate valves to be delivered to 279. On July 1, 1910, 192 of these gate valves had been finished and delivered. The remaining 87 gate valves were finished and the last of them shipped on July 29, 1910.

The total value of this work is estimated at $49,643.20, of which $47,161.04 has been paid to the contractor and the balance withheld until one year after the delivery of the last gate valve, to insure the fulfillment by the Contractor of his guarantee of the workmanship and material.

SECTION D.—For furnishing, testing and delivering 70 14-inch gate valves. Awarded to the Pittsburg Valve Foundry and Construction Company.

Under the option provided in the contract, the Board of Public Works reduced the number of gate valves to be delivered to 63. All of these valves had been shipped on July 1, 1910. The total value of the work performed under this contract is $15,179.00, of which $14,420.05 has been paid to the Contractor and the balance is being withheld until one year after the shipment of the last gate valve to insure the fulfillment on the part of the Contractor of his guarantee as to the workmanship and material.

SECTION E.—For furnishing, testing and delivering 260 16-inch gate valves. Awarded to the Union Machine Co.

Under the option provided in the contract, the Board of Public Works reduced the number of gate valves to be delivered under this contract to 234, for which the Union Machine Co. are to receive, when completed, $76,713.00.

On July 1, 1910, the Union Machine Company had finished and shipped 62 gate valves. Since that time 71 gate valves have been completed and delivered at the Municipal Pipe Yard and 101 gate valves have been completed with the exception of fitting the bypassess and headgear and delivered at the Municipal Pipe Yard.

The value of the work completed is estimated at $89,693.50, of which $66,208.82 has been paid to the Contractor and the balance withheld to insure his completion of the contract.

SECTION F.—For furnishing, testing and delivering 60 18-inch gate valves. Awarded to the Union Machine Company for $26,760.00.

In accordance with the option provided in the contract the Board of Public Works reduced the number of gate valves to be delivered under this contract to 54, for which the Union Machine Company will receive upon the completion of the contract $24,084.00.

On July 1, 1910, 20 gate valves had been finished and delivered. Since that time 21 gate valves have been finished and delivered at the Municipal Pipe Yard and 13 gate valves have been finished with the exception of the bypasses and headgear and delivered at the Municipal Pipe Yard. The estimated value of the work completed is $23,070.00, of which $21,916.50 has been paid to the Contractor and the balance is being withheld to insure the contractor's completion of the contract.

CONTRACT NO. 39.—For furnishing and delivering 1,000 tons of cast iron specials. Awarded to the Enterprise Foundry Company on April 20, 1910, for $75.00 per ton of 2,000 pounds.

On July 1, 1910, 230 castings weighing approximately 43 tons, had been finished and delivered at the Municipal Pipe Yard.

During the past year all of the patterns for this work have been completed, and 3,592 castings, weighing 906 tons, have been finished and delivered.

The estimated value of the work completed is $80,057.41.

Payments amounting to $74,012.39 have been made to the Contractor on account of this contract.

CONTRACT NO. 40.—For furnishing 600 manhole frames, covers and dust pans. Awarded to the Ajax Brass and Foundry Company for $54.00 per ton on May 18, 1910.

540 manhole frames, 539 manhole covers and 121 dust pans, weighing 333,785 pounds, have been finished and delivered at the Municipal Pipe Yard. The value of the work which has been completed is $9,012.19, of which 75%, or $6,759.14 has been paid to the Contractor.

CONTRACT NO. 41.—For furnishing and delivering 500 cast iron manhole frames, covers and dust pans. Awarded to the Vulcan Iron Works at $58.40 per ton on June 15, 1910.

418 manhole frames, 399 manhole covers and 311 dust pans, the whole weighing 91,272 pounds, have been finished and delivered at the Municipal Pipe Yard. The estimated value of this work is $2,665.15, of which 75%, or $1,999.86, has been paid to the Contractor.

CONTRACT NO. 42.—For furnishing and delivering 1,000 cast iron manhole frames, covers and dust pans. Awarded to the Ajax Brass and Iron Works on June 30, 1910, at $54.00 per ton of 2,000 pounds.

886 manhole frames, 561 manhole covers and 500 dust pans, the whole weighing 105,093 pounds, have been finished and delivered at the Municipal Pipe Yard. The value of this work is $2,837.51, of which 75%, or $2,128.13, has been paid to the Contractor.

CONTRACT NO. 44.—For hauling and laying cast iron high pressure mains, conduits and appurtenances.

This contract was awarded to the Keystone Construction Company, July 8, 1910, for the estimated sum of $130,260.41. On July 1, 1911, 16 per cent of the work under this contract has been completed. This included the construction of 622 lineal feet of 8-inch bell and spigot cast iron pipe; 32 lineal feet of 10-inch bell and spigot cast iron pipe; 3,756 lineal feet of 12-inch bell and spigot cast iron pipe; 4,652 lineal feet of 14-inch bell and spigot cast iron pipe; 13 lineal feet of 16-inch bell and spigot cast iron pipe; 1,866 lineal feet of 18-inch bell and spigot cast iron pipe; 542 lineal feet of 10-inch double spigot cast iron pipe; 1,666 lineal feet of 12-inch double spigot cast iron pipe; 1,699 lineal feet of 14-inch double spigot cast iron pipe; 28 lineal feet of 16-inch double spigot cast iron pipe, together with the construction of valve vaults and setting gate valves and fire hydrants along the constructed pipe line. 7,906 cubic yards of material were excavated from trenches and 4,199 lineal feet of telephone conduit were constructed. All of this work was constructed in the district bounded by the westerly line of Powell Street, the southeasterly line of Market Street and the Bay of San Francisco.

CONTRACT NO. 46.—For hauling and laying cast iron high pressure mains, conduits and appurtenances.

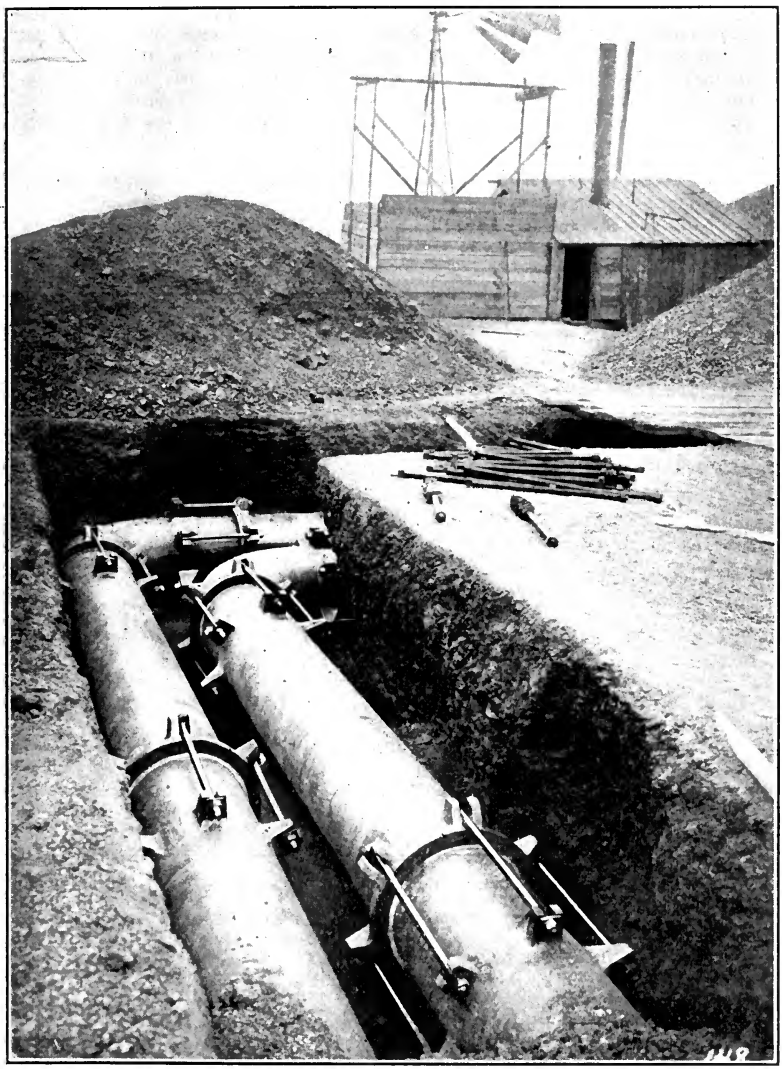
This contract was awarded to Michael Murphy on April 24, 1911, for the estimated sum of $107,902.53. On July 1, 1911, 16 per cent of the work under this contract had been completed. This included the construction of 184 lineal feet of 8-inch bell and spigot cast iron pipe; 3,518 lineal feet of 12-inch bell and spigot cast iron pipe; 9,005 lineal feet of 14-inch bell and spigot cast iron pipe; 234 lineal feet of 18-inch bell and spigot cast iron pipe, together with the construction of valve vaults and setting of gate valves and hydrants along the constructed pipe lines. 6,619 cubic yards of material were excavated from trenches and 3,026 lineal feet of telephone conduit were constructed. All of this work was constructed in the district bounded by the westerly line of Van Ness Avenue, the northwesterly line of Market Street, the northerly line of Duboce Avenue, the westerly line of Devisadero Street and the northerly line of Pacific Avenue.

CONTRACT NO. 47.—For hauling and laying cast iron high pressure mains, conduits and appurtenances from the Twin Peaks Reservoir to Scott Street and to Castro Street.

This contract was awarded to the Raisch Improvement Company, July 29, 1910, for the estimated sum of $44,705.40. On July 1, 1911, 90 per cent of the work under this contract had been completed. This included the construction of 783 lineal feet of 8-inch bell and spigot cast iron pipe; 385 lineal feet of 10-inch bell and spigot cast iron pipe; 1,056 lineal feet of 14-inch bell and spigot cast iron pipe; 17,340 lineal feet of 18-inch bell and spigot cast iron pipe; 3,624 lineal feet of 20-inch bell and spigot cast iron pipe, together with the construction of valve vaults and setting gate valves and fire hydrants along the constructed pipe lines. 12,688 cubic yards of material were excavated from trenches and 15,220 lineal feet of telephone conduit were constructed.

CONTRACT NO. 48.—For hauling and laying cast iron high pressure mains, conduits and appurtenances.

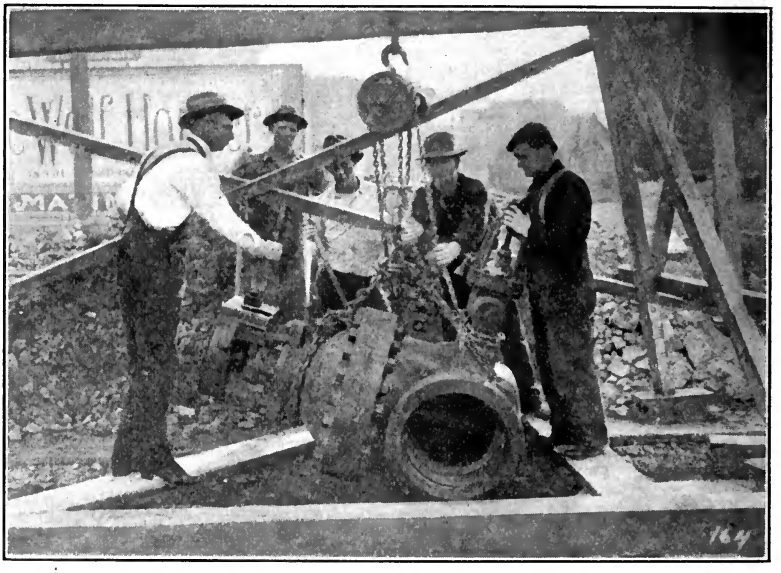
Contract awarded to Oscar Levy on August 12, 1910, for the estimated sum of $82,743.55. On July 1, 1911, 23 per cent of the work under this contract had been completed. This included the construction of 1,335 lineal feet of 8-inch bell and spigot cast iron pipe; 2,379 lineal feet of 12-inch bell and spigot cast iron pipe; 2,486 lineal feet of 14-inch bell and spigot cast iron pipe; 2,495 lineal feet of 16-inch bell and spigot cast iron pipe; 5,101 lineal feet of 18-inch bell and spigot cast iron pipe; 4,890 lineal feet of 12-inch double spigot



Construction of the 20-inch High Pressure Pipe Lines Near the Twin Peaks Reservoir.

cast iron pipe; 118 lineal feet of 16-inch double spigot cast iron pipe, together with the construction of valve vaults and setting gate valves and fire hydrants along the constructed pipe lines. 8,642 cubic yards of material were excavated from trenches and 5,251 lineal feet of telephone conduit were constructed. All of this work was constructed in the district bounded by the northwesterly line of Market Street, the westerly line of Castro Street, the southerly line of Twenty-ninth Street, the southeasterly line of Mission Street, the southerly line of Twenty-sixth Street, the easterly line of Harrison Street and the northeasterly line of Eleventh Street.

CONTRACT NO. 49.—$10,000 was made available by the Board of Supervisors for the construction of high pressure pipe lines in Second Street between Townsend and Howard Streets. This work is to be done by day labor under the direction of the Board of Public Works.



Setting a 16-inch Horizontal Gate Valve for the High Pressure Fire System at Thirteenth and Market Streets.

CONTRACT NO. 50.—For hauling and laying cast iron high pressure mains, conduits and appurtenances.

This contract was awarded to Foster & Vogt on September 12, 1910, for the estimated sum of $102,809.54. On July 1, 1911, 14 per cent of the work under this contract had been completed. This included the construction of 564 lineal feet of 8-inch bell and spigot cast iron pipe; 2,218 lineal feet of 12-inch bell and spigot cast iron pipe; 5,389 lineal feet of 14-inch bell and spigot cast iron pipe; 2,969 lineal feet of 20-inch bell and spigot cast iron pipe, together with the construction of valve vaults and setting of gate valves and fire hydrants along the constructed pipe lines. 5,921 cubic yards of material were

excavated from trenches for the pipe line and 7,419 lineal feet of telephone conduit were constructed. All of this work was constructed in the district bounded by the westerly line of Powell Street the southeasterly line of Market Street and the westerly line of Van Ness Avenue and the Bay of San Francisco.

CONTRACT NO. 54.—For furnishing, testing and delivering 60 blow-off valves. Contract awarded to the Union Machine Company on August 26, 1910, at $49.25 per valve.

CONTRACT NO. 55.—For furnishing and delivering cast iron water pipe. Contract awarded to the United States Cast Iron Pipe & Foundry Company, September 7, 1910, for the estimated sum of $79,000.

CONTRACT NO. 57.—For furnishing and delivering bolts, tie rods, nuts and washers. Awarded to the Union Iron Works Company on February 17th, 1911, at $106.00 per ton of 2,000 pounds. Approximately 20,105 pounds of bolts, having a value of $1,065.56, have been finished and delivered at the Municipal Pipe Yard. No payments have been made to the Contractor on account of this contract.

CONTRACT NO. 58.—For furnishing and delivering gate and check valves. Contract awarded to the Union Machine Company on February 17th, 1911, for $11,593.00.

Four 18-inch gate valves are 40% assembled and two 18-inch gate valves are 25% assembled.

It is estimated that the Union Machine Company have completed 70% of the work to be done under this contract.

No payments have as yet been made to the Contractor.

CONTRACT NO. 60.—For the construction of Section "A" of the Intake Tunnel for the Townsend Street Pumping Station.

This contract was awarded to the Healy-Tibbitts Construction Company, April 17, 1911, for the estimated sum of $34,762. On July 1, 1911, 13 per cent of the work under this contract had been completed. This included the construction of 87 lineal feet of 5-foot circular reinforced concrete intake tunnel.

CONTRACT NO. 61.—For the construction of Section "B" of the Intake Tunnel for the Townsend Street Pumping Station.

This contract was awarded to the Healy-Tibbitts Construction Company, April 7, 1911, for the estimated sum of $38,134.35. On July 1, 1911, 9 per cent of the work under this contract had been completed. This included the construction of 9 lineal feet of standard section of 5-foot circular reinforced concrete intake, supported on piles, and 5 lineal feet of heavy section of 5-foot circular reinforced concrete intake, supported on piles.

CONTRACT NO. 62.—For furnishing and delivering Pig Lead. This contract was awarded to the Selby Smelting & Lead Company on June 2, 1911, for the estimated sum of $16,956. The Contractor was allowed 30 days in which to deliver the pig lead to the Pipe Yard at Sixth and Hubbell Streets.

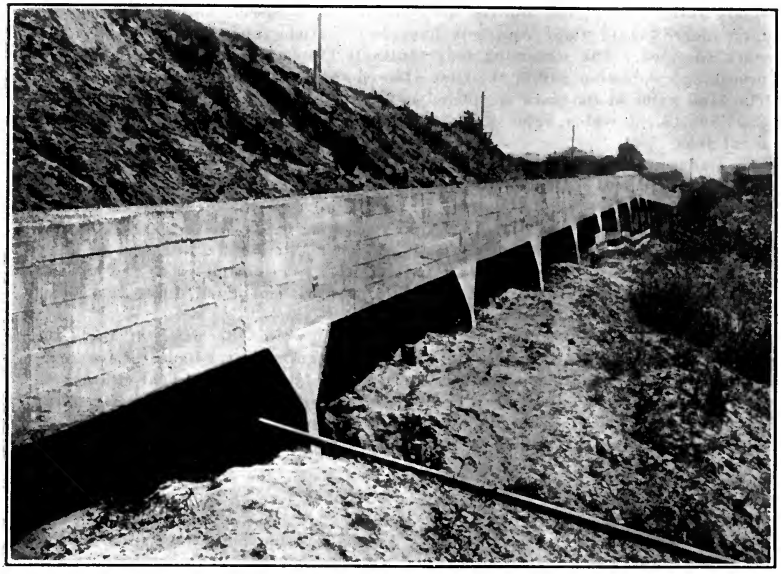
CONTRACTS BEING PREPARED.

CONTRACT NO. 32.—One 500,000 gallon steel tank on property facing Clayton Street, between Seventeenth and Eighteenth Streets.

SECTION A.—For excavating the site, constructing concrete foundations and installing pipes, valves and fittings.

Specifications completed. Bids advertised.

2′6″x3′9″ concrete sewer in Sherman Avenue and Sadowa Street from Wyoming Avenue to Plymouth Avenue and a 2′4″x3′6″ concrete sewer in Sadowa Street from Plymouth Avenue to Capitol Avenue, together with junction and taper structures and appurtenances. This work was accepted June 1, 1910. A total of $45,967.76 was paid the Contractor.



3′ x 3′ 6″ Reinforced Concrete Sewer on Reinforced Concrete Supports in Winnepeg Street, between Sherman and Worden Avenues.

For the construction of sewers and appurtenances in 31st Avenue, California to Clement Street; Clement Street, 31st Avenue to 32nd Avenue; and in 32nd Avenue, Clement Street to Point Lobos Avenue.

Contract awarded on December 22, 1909 to Williams & Belser.

The work under this contract included the construction of a 2′6″x3′9″ concrete sewer in 31st Avenue and Clement Street from California Street to 32nd Avenue, and a 21″ ironstone pipe sewer in Clement Street and 32nd Avenue from 33rd Avenue to Point Lobos Avenue, together with appurtenances. This work was accepted June 3, 1910. A total amount of $9,251.34 was paid the Contractor for the work.

For the construction of sewers and appurtenances in T Street from 17th Avenue westerly to V Street and 45th Avenue, the cost of which was paid out of the $180,000 worth of 3½% bonds purchased by the Crocker Estate.

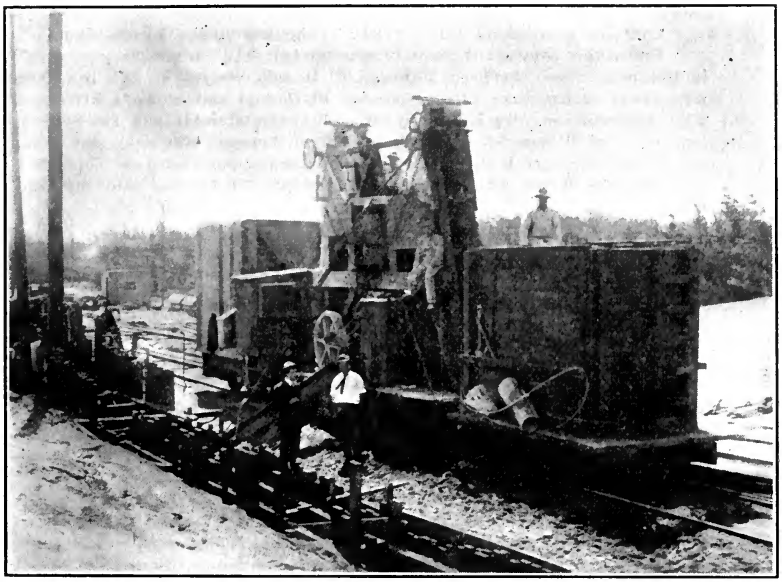
Contract awarded on April 14, 1909 to F. Leffler.

The work under this contract included the construction of a 2′x3′ concrete sewer in T Street, between 17th and 21st Avenues, of a 2′6″x3′9″ concrete sewer in T Street, in 22nd Avenue and in V Street from 27th to 34th Avenue, of a 6′ circular concrete sewer in V Street from 37th to 45th Avenue, together with junction and taper structures and appurtenances.

This work was accepted September 14, 1910. A total amount of $86,569.30 was paid the Contractor for the work.

For the construction of sewers and appurtenances in Fulton Street, 30th Avenue to 48th Avenue, together with sewers in adjacent streets.

Contract awarded on January 5, 1910 to the Metropolis Construction Co.



Concrete Mixing Plant Used in the Construction of the West Richmond District Sewer in Fulton Street, between 30th and 48th Avenues.

The work under this contract included the construction of a 2′x3′ concrete sewer in 39th Avenue, in C Street and in 40th Avenue from B Street to Fulton Street and a 2′x3′ concrete sewer in 43rd Avenue from C Street to Fulton Street. The construction of a 2′x3′ concrete sewer in Fulton Street between 30th and 32nd Avenues, of a 2′6″x3′9″ concrete sewer in Fulton Street between 32nd and 35th Avenues, of a 3′x4′6 concrete sewer in Fulton Street between 35th and 37th Avenues, of a 3′6″x5′3″ concrete sewer in Fulton Street between 37th and 43rd Avenues and of a 4′x6′ concrete sewer in Fulton Street between 43rd and 48th Avenues, together with taper and junction structures and appurtenances. This work was accepted November 14, 1910. A total amount of $59,139.75 was paid the Contractor for this work.

For the construction of sewers and appurtenances in Silver Avenue from Vienna to Mission Street; and in Lisbon Street, between Avalon and Silver Avenues.

Contract awarded on June 10, 1910 to Wm. Heafey.

The work constructed under this contract was an 18″ ironstone pipe sewer in Lisbon Street, between Avalon and Peru Avenues: an 18″ ironstone pipe sewer in Silver Avenue, between Vienna and Congdon Streets; a

21" ironstone pipe sewer in Silver Avenue between Congdon and Lisbon Street and a 2'x3' concrete sewer in Lisbon Street and Silver Avenue from Peru Avenue to Mission Street, together with appurtenances. This work was accepted December 5, 1910. A total amount of $11,367.90 was paid the Contractor.

For the construction of sewers and appurtenances in Kentucky and Fourth Streets.

Contract awarded on July 8, 1910 to the Metropolis Construction Co.

Under this contract there were constructed a 12" ironstone pipe sewer in Kentucky Street, between 16th and El Dorado Streets, an 18" ironstone pipe sewer in Kentucky Street, between El Dorado and Alameda Streets, a 2'x3' concrete sewer in Kentucky Street between Alameda and 4th Streets, and a 2'6"x3'9" concrete sewer in 4th Street, between Kentucky and Channel Streets, together with taper connections and appurtenances. This work was accepted March 22, 1911. A total of $32,606.43 was paid the Contractor.

For the construction of sewers and appurtenances in San Jose Avenue, between Regent Street and Sherman Avenue.

Contract awarded on August 31, 1910 to J. W. Flinn.

This work included the construction of a 2'x3' concrete sewer in San Jose Avenue, between Regent Street and Plymouth Avenue, and a 2'4"x3'6" concrete sewer in San Jose Avenue, between Plymouth and Sherman Avenues, together with a taper connection and appurtenances. This work was accepted on December 19, 1910. A total of $7,589.10 was paid the Contractor.

For the construction of sewers and appurtenances in Somerset Street from Wayland to Woolsey Street; and in Woolsey Street from Somerset to Holyoke Street.

Contract awarded on October 14, 1910 to the Federal Construction Co.

A 2'6"x3'9" concrete sewer together with a junction structure and appurtenances was constructed under this contract. This work was accepted March 8, 1911. A total of $6,299.40 was paid the Contractor.

For the construction of sewers and appurtenances in Section "A" of the Sunnyside Sewer.

Contract awarded on December 28, 1910 to the Coast Improvement Co.

There were constructed under this contract a 3'6"x5'3' concrete sewer in Santa Rosa Avenue between San Jose and San Gabriel Avenues, and a 4'x6' concrete sewer in Santa Rosa Avenue, between Cayuga and Capistrano Avenues, together with a taper connection and appurtenances. This work was accepted June 5, 1911. A total of $9,588.21 was paid the Contractor for the work.

For the construction of a Septic Tank in Golden Gate Park.

Contract awarded on November 30, 1910 to L. H. Westdahl.

A septic tank was constructed in Golden Gate Park near the intersection of Lincoln Way and 20th Avenue. This work was accepted February 3, 1911. A total of $1,222.80 was paid the Contractor.

BOND ISSUE OF 1908.

CONTRACT NO. 1.—For the construction of a sewer in Fulton Street and Divisadero Street, from Masonic Avenue to Grove Street.

Contract awarded on October 18, 1908 to the City Street Improvement Co.

The work under this contract included the construction of a 2′6″x3′9″ concrete sewer in Fulton Street, between Masonic and Central Avenues, and the construction of a 3′x4′6″ concrete sewer in Fulton Street and Divisadero Street, between Central Avenue and Grove Street, together with ironstone pipe sewers and laterals in adjacent streets. The work was accepted on June 25, 1909. A total of $25,015.15 was paid the Contractor.

CONTRACT NO. 2.—For the construction of a sewer in 14th Street, between Howard and Harrison Streets, together with the lateral sewers in adjacent streets.

Contract awarded on October 21, 1908 to Peter McHugh.

The work under this contract included the construction of a 6′ circular concrete sewer in 14th Street, between Harrison and Howard Streets and the construction of a 2′x3′ concrete sewer in Howard Street, between 14th and Erie Streets, together with ironstone pipe sewers in Folsom and Erie Streets and appurtenances. This work was accepted January 17, 1910. A total of $41,179.23 was paid the Contractor.

CONTRACT NO. 3.—For the construction of the northerly portion of the East Potrero Intercepting Sewer.

Contract awarded on November 27, 1908 to Hanrahan & Ehrhart.

This work included the construction of a 2′x3′ concrete sewer in San Bruno Avenue, between Division Street and Alameda Street; of a 3′x4′6″ concrete sewer in San Bruno Avenue between Alameda and 16th Streets, and of a 2′4″x3′6″ concrete sewer in 16th Street between San Bruno Avenue and Kansas Street. The construction of a 4′6″ circular concrete sewer in Rhode Island Street between Alameda and 16th Streets; of a 5′ circular concrete sewer in Rhode Island and 17th Streets between 16th and Carolina Streets; of a 3′x4′6″ concrete sewer in Carolina Street between 17th and Mariposa Streets; of a 2′6″x3′9″ concrete sewer and 24″ ironstone pipe sewer in Mariposa Street between Carolina and Arkansas Streets. The construction of a 2′6″x3′9″ concrete sewer in 17th Street between Carolina and Texas Streets; of a 2′x3′ concrete sewer in 17th Street between Texas and Mississippi Streets; of a 24″ ironstone pipe sewer in Mississippi and Mariposa Streets, together with junctions and overflow chambers and appurtenances. This work was accepted June 1, 1910. A total of $76,236.41 was paid the Contractor.

CONTRACT NO. 4.—For the construction of the southerly portion of the East Potrero Sewer.

Contract awarded on January 29, 1909 to the Eureka Construction Co.

The work under this contract included the construction of a 21″ ironstone pipe sewer at 22nd and Mississippi Streets; of a 2′x3′ concrete sewer in 22nd Street and Pennsylvania Avenue between Mississippi and 23rd Streets, and of a 2′6″x3′9″ concrete sewer at Pennsylvania Avenue and 22nd Street. The construction of a 3′x4′6″ concrete sewer in 22nd Street between Iowa and Minnesota Streets; of a 3′6″x5′3″ concrete sewer in 22nd Street and in Kentucky Street between Minnesota and 19th Streets; of a 2′6″x3′9″ concrete sewer in Kentucky Street and in Mariposa Street between 19th and Minnesota Streets, and of a 2′x3′ concrete sewer in Mariposa Street between Minnesota and Indiana Streets. The construction of a 3′x4′6″ concrete sewer in Mariposa and Illinois

Streets between Kentucky and 17th Streets; of a 2'6"x3'9" concrete sewer in Illinois Street between 17th and 16th Streets, and of a 6' circular outlet sewer at the foot of Mariposa Street. The construction of ironstone pipe sewers in Mariposa, Minnesota, 18th, Tennessee and 19th Streets from Iowa to Kentucky Street, together with junction and overflow structures and appurtenances to the main sewers. This work was completed June 1, 1910. A total of $101,931.71 was paid the Contractor.

CONTRACT NO. 5.—For the construction of the North Beach Intercepting Sewer.

Contract awarded on August 13, 1909 to the Healy-Tibbitts Construction Co.

The work under this contract included the construction of a 2'x3' concrete sewer in Bay Street between Jones and Taylor Streets; of a 3'x4'6" concrete sewer in Taylor Street between Bay and North Point Streets; of a 4'x6' concrete sewer in Taylor and Beach Streets between North Point and Mason Streets, and in Powell Street between North Point and Beach Streets. The construction of a 5'x9' concrete sewer in Beach Street between Mason Street and the Embarcadero, and a 6'x7' outlet sewer at the foot of Dupont Street, together with ironstone pipe sewers, junction and overflow chambers and appurtenances. This work was accepted August 1, 1910. A total of $87,945.86 was paid the Contractor.

CONTRACT NO. 12.—For the construction of the Laguna Street Sewer. Contract awarded on April 30, 1909 to the Healy-Tibbitts Construction Co.

This work included the construction of a 5' circular concrete sewer in Lombard Street between Octavia and Laguna Street; of a 5'6" circular concrete sewer in Laguna Street between Lombard and Chestnut Streets; of a 6' circular concrete sewer in Laguna Street between Chestnut and Jefferson Streets, together with ironstone pipe sewer, taper connection and appurtenances to the main sewer. This work was accepted April 6, 1910. A total of $43,220.83 was paid the Contractor.

CONTRACT NO. 15.—For the construction of sewers and appurtenances in Section "B" of the North Point Main.

Contract awarded on December 15, 1909 to the Keystone Construction Co.

The work under this contract included the construction of a 2'x3' concrete sewer in Sansome Street between Filbert and Union Streets; of ironstone pipe sewers in Sansome Street between Union and Vallejo Streets; of an 8' circular concrete sewer in Sansome Street between Jackson and Pacific Streets, and of an 8'6" circular concrete sewer in Sansome Street between Pacific and Filbert Streets, together with tapers and appurtenances to the main sewer. This work was accepted June 5, 1911. A total of $59,498.59 was paid the Contractor.

CONTRACT NO. 21.—For the construction of sewers and appurtenances in Section "A" of the Division Street Sewer.

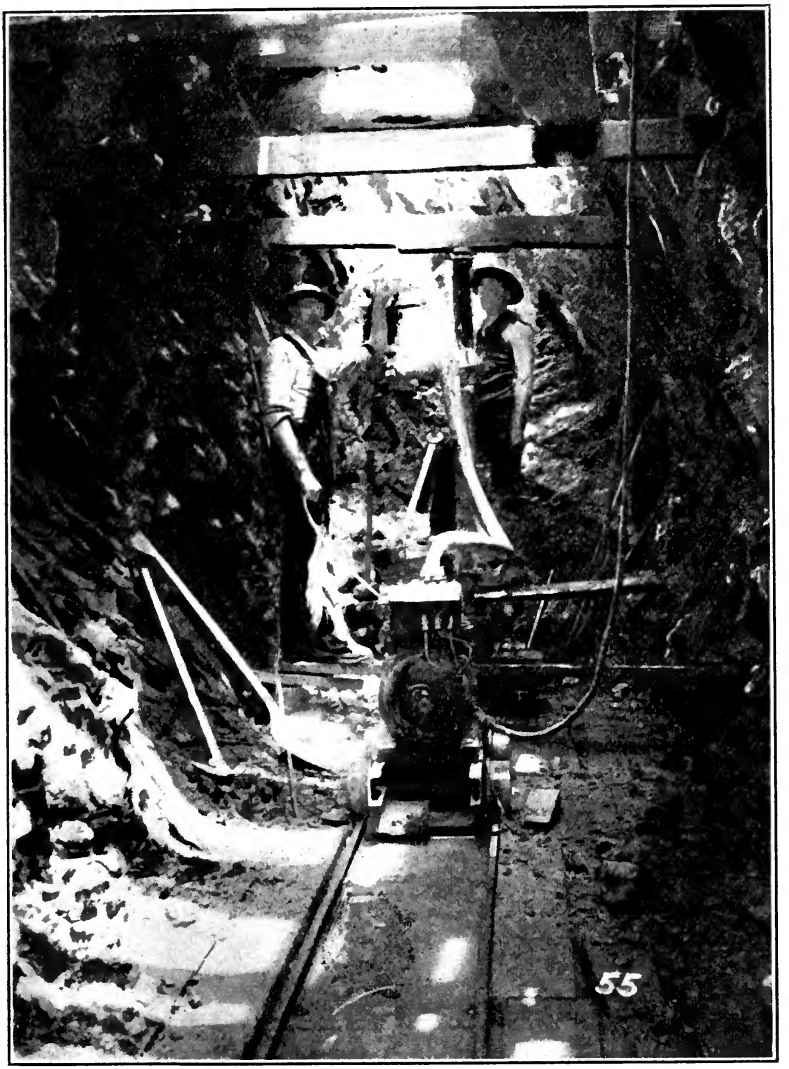
Contract awarded on August 20, 1909 to the Contra Costa Construction Co.

There were constructed under this contract a three-compartment 8'3"x9'6" concrete sewer in Division Street and a private Right of Way from Kansas to Channel Street, together with ironstone pipe sanitary sewers and appurtenances. This work was accepted on March 22, 1911. A total of $164,248.82 was paid the Contractor.

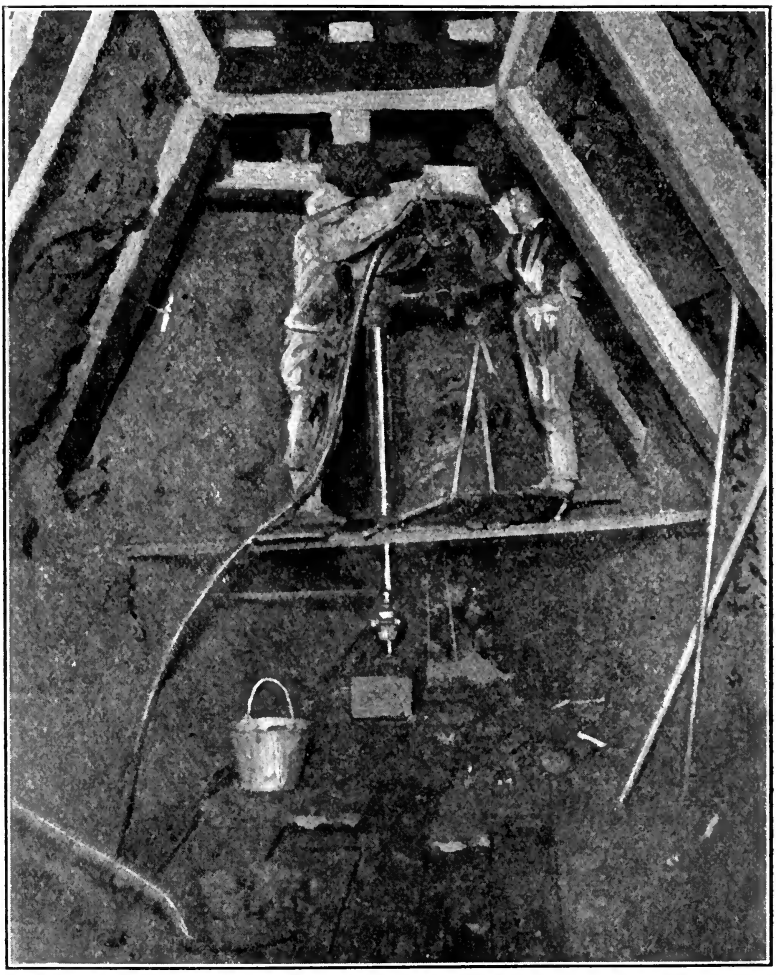
CONTRACT NO. 22.—For the construction of sewers and appurtenances in Section "B" of the Division Street Sewer.

Contract awarded on July 23, 1909 to the Healy-Tibbitts Construction Co.

The work under this contract included the construction of a three-compartment 8'3"x9'6" concrete sewer in Division Street between Kansas and 10th



Excavating Rock in Open Cut for 8-foot 6-inch Circular Coucrete Sewer in Sansome Street, near Filbert Street. A Small Portable Motor-driven Compressor Was Used to Operate the Drills.



Using Air Drill in Driving Tunnel for 8-foot 6-inch Circular Concrete Sewer in Sansome Street, near Broadway. At This Point the Sewer Is 45 Feet Below the Street Surface.

Streets, and of ironstone pipe sewers, junction structures and appurtenances to the main sewer. The work under this contract was accepted August 1, 1910, except the ironstone pipe sanitary sewers, the cost of which was retained by the Board of Public Works. A total of $146,225.83 was paid the Contractor.

CONTRACT NO. 23.—For the construction of sewers in 5th Street from Market to Howard Street; and in Market Street from 5th to Powell Street.

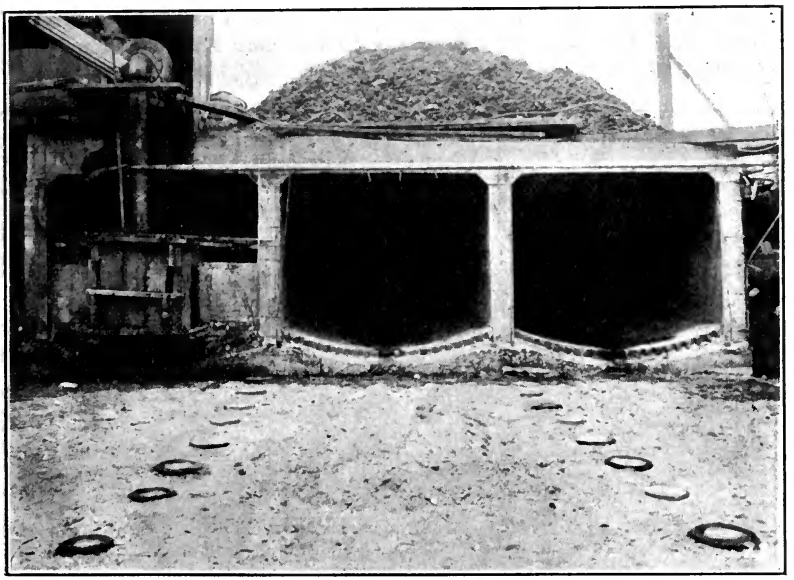
Contract awarded on July 9, 1909 to the Healy-Tibbitts Construction Co.

Under this contract a 5′3″ circular concrete sewer was constructed in 5th Street between Howard and Market Streets; a 4′6″ circular and a 3′6″x5′3″ concrete sewer were constructed in Market Street between 5th and Powell Streets, together with ironstone pipe sewers, junction structures and appurtenances to the main sewer. This work was accepted August 1, 1910. A total of $27,903.08 was paid the Contractor.

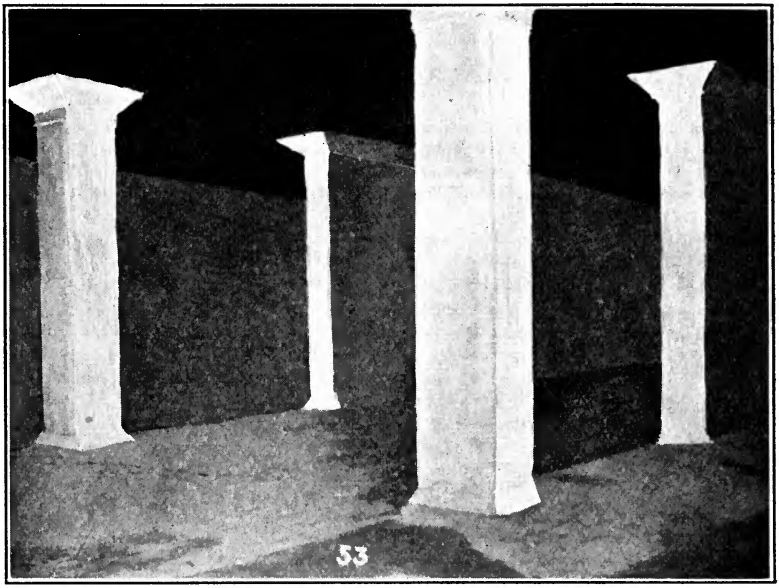
CONTRACT NO. 24.—For the construction of sewers in Greenwich Street from Octavia to Gough Street.

Contract awarded on July 9, 1909 to G. W. McGinn & Co.

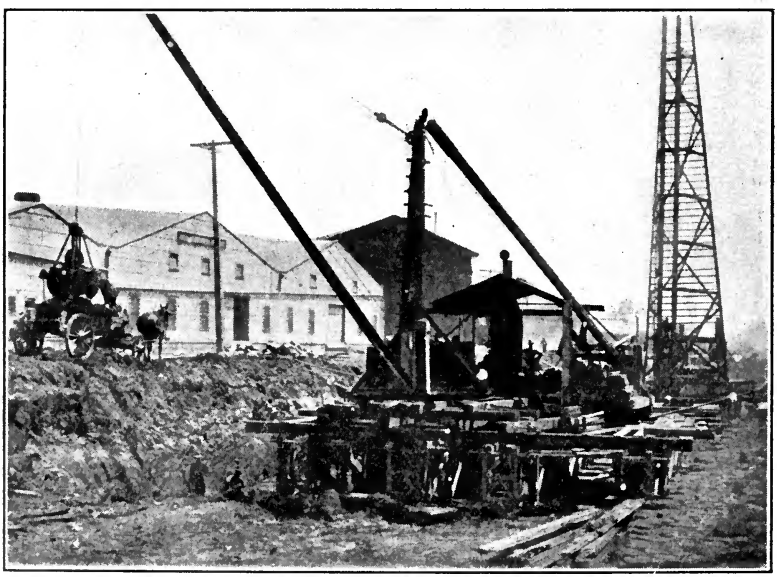
The work under this contract included the construction of a 2′6″x3′9″ concrete sewer in Greenwich Street between Octavia and Gough Streets, and of a 2′x3′ concrete sewer in Gough Street between Greenwich and Filbert Streets, together with taper connections and appurtenances to the main sewer. This work was accepted January 9, 1911. A total of $8,746.13 was paid the Contractor.



Section of the Relief Outlet Sewer in Division and Seventh Streets. The Structure Is Built on a Pile Foundation and Has a Total Width of 32 Feet 6 Inches.



Equalizing chamber in the three-compartment rectangular concrete sewer in Division Street, near Tenth Street. Each compartment of this relief sewer is 8 feet 3 inches high, 9 feet 6 inches wide. The top of this structure is built to carry the tracks on the main line of the Southern Pacific Railroad.



Excavating for Section ''A'' of the Division Street Sewer with an Orange Peel Bucket.

CONTRACT NO. 25.—For the construction of the University Mound and Silver Terrace Outlet Sewer.

Contract awarded on August 2, 1909 to the Coast Improvement Co.

The work under this contract included the construction of a 2'x3' concrete sewer in San Bruno Avenue between Olmstead and Dwight Streets; of a 2'4"x3'6" concrete sewer in San Bruno Avenue between Woolsey and Dwight Streets, and of a 3'x4'6" concrete sewer in San Bruno Avenue between Woolsey and Wayland Streets. The construction of a 3'x4'6" concrete sewer in Wayland Street between Somerset and Goettengen Streets; of a 3'6"x5'3" concrete sewer in Wayland Street between Goettengen Street and San Bruno Avenue; of a 5'9" circular concrete sewer in Wayland Street, Charter Oak Avenue, P Street south, 28th Avenue south and M Street south from San Bruno Avenue to 25th Avenue south; and of a 7'3" circular concrete sewer in M Street south and 24th Avenue south from 25th Avenue south to L Street south, together with junction and overflow structures, ironstone pipe sewers and appurtenances. This work was accepted August 1, 1910. A total of $81,472.82 was paid the Contractor.

CONTRACT NO. 26.—For the construction of sewers and appurtenances in Sections H and J of the North Point Main.

Contract awarded on November 12, 1909 to C. J. Harney.

The work under this contract included the construction of a 7'6" circular concrete sewer in Treat Avenue between 18th and 19th Streets, of a 6' circular concrete sewer in 19th Street between Harrison and 20th Streets. The construction of a 3'6"x5'3" concrete sewer in Alabama Street between 20th and 26th Streets; of a 3'x4'6" concrete sewer in 26th Street between Alabama and Capp Streets; of a 2'6"x3'9" concrete sewer in Capp Street, in Serpentine Avenue and in Army Street from 26th Street to Valencia Street, together with junction structures and appurtenances and ironstone pipe sewers adjacent to the main sewer. This work was accepted June 21, 1911. A total of $121,617.37 was paid the Contractor.

CONTRACT NO. 28.—For the construction of the outlet sewer to the Bay View District.

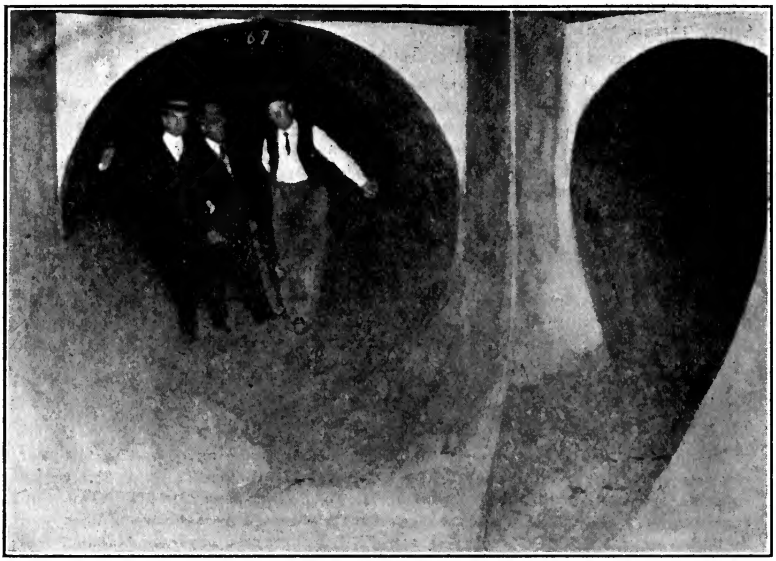
Contract awarded on August 11, 1909 to the Contra Costa Construction Co.

The work under this contract included the construction of a 4'x6' concrete sewer in 16th Avenue south, in G Street south, in 19th Avenue south, in H Street south and in 20th Avenue south from F Street south to J Street south. The construction of a 3'6"x5'3" concrete sewer in J. Street south and 21st Avenue south from 21st Avenue south to K Street south; of a 2'6"x3'9" concrete sewer in K Street south between 21st Avenue south and 22nd Avenue south; of a 2'4"x3'6" concrete sewer in K Street south, in 23rd Avenue south and in L Street south from 22nd Avenue south to 24th Avenue south, and of a 5'6" circular concrete sewer in 24th Avenue south between L Street south and K Street south, together with overflow and junction structures, appurtenances, and ironstone pipe sewers. This work was accepted on July 25, 1911. A total of $83,890.91 was paid the Contractor.

CONTRACT NO. 29.—For the construction of sewers and appurtenances in the Harbor View District.

Contract awarded on September 10, 1909 to Wm. Heafey.

The work under this contract included the construction of a 2'x3' concrete sewer in Steiner and Chestnut Streets from Filbert to Pierce Street; and in Pierce Street from Chestnut to Lombard Street. The construction of a 2'6"x3'9" concrete sewer in Scott Street from Lombard to Francisco Street; of a 3'x4'6" concrete sewer in Francisco Street between Scott and Pierce Streets;



A Junction Structure in Lincoln Way and 30th Avenue. The 4-foot by 6-foot Oval Shaped Sewer from 30th Avenue Empties into the 6-foot 6-inch Circular Sewer in Lincoln Way.

of a 3′6″x5′3″ concrete sewer in Francisco Street between Fillmore and Pierce Streets, and of a 6′ circular concrete sewer in Pierce Street between Francisco and Bay Streets, together with junction structures and appurtenances and ironstone pipe sewers. This work was accepted July 25, 1910. A total of $35,484.96 was paid the contractor.

CONTRACT NO. 33.—For the construction of a sewer in H Street from 20th Avenue to 40th Avenue.

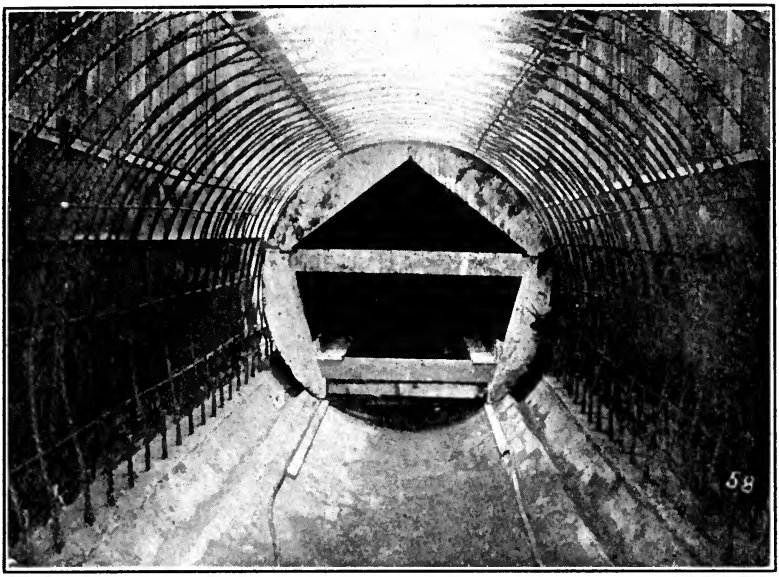
Contract awarded on September 10, 1909 to J. A. Dowling.

The work under this contract included the construction of a 6′6″ circular concrete sewer in Lincoln Way from 20th to 40th Avenue, and of a 4′x6′ concrete sewer at the crossings of Lincoln Way with 30th and 31st Avenues, together with junction structure and appurtenances. This work was accepted October 19, 1910. A total of $82,776.15 was paid the contractor.

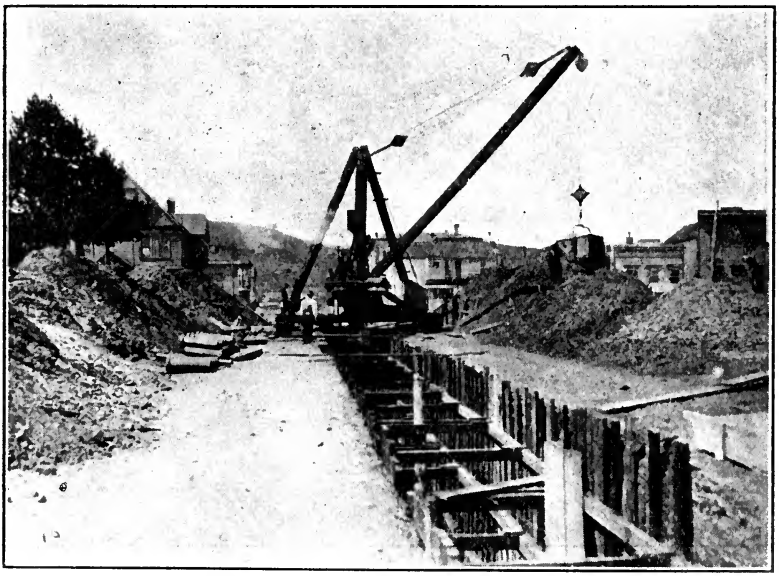
CONTRACT NO. 34.—For the construction of a sewer in Ocean Avenue from Lee Avenue to Arlington Avenue.

Contract awarded on September 10, 1909 to E. J. Gallagher.

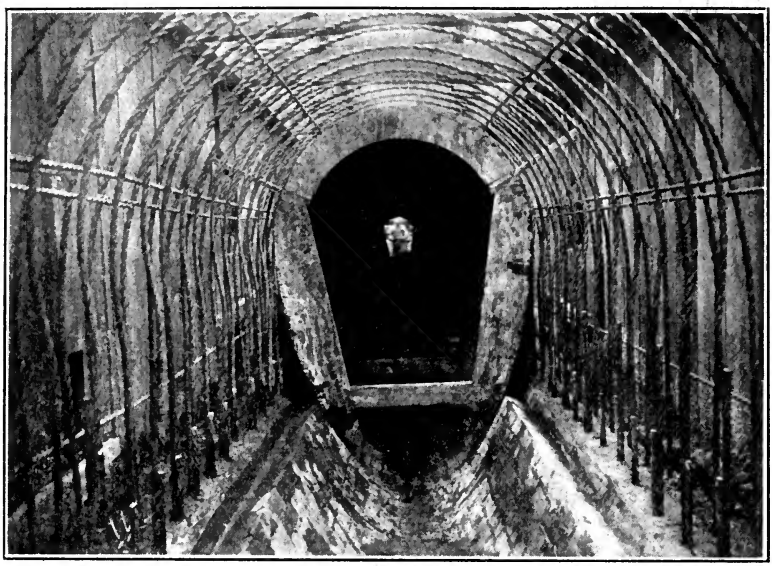
The work under this contract included the construction of a 2′x3′ concrete sewer in Ocean Avenue between Lee and Miramar Avenues and of a 2′6″x3′9″ concrete sewer in Ocean Avenue between Miramar and Arlington Avenues, together with junction structures and appurtenances to the main sewer. This work was accepted June 24, 1910. A total of $14,327.49.



Construction of the 6-foot 6-inch circular concrete sewer in Lincoln Way, near 35th Avenue. The concrete invert and vitrified brick lining are completed and the steel reinforcement is in place. The concrete is poured around a wooden center form, which is afterwards removed in sections and hauled ahead.



Excavating for the 4′ x 6′ Concrete Sewer in P Street, between 10th Avenue South and 14th Avenue South, in the Hunters Point District.



Construction of 4′ x 6′ Reinforced Concrete Sewer in the Hunters Point District, Showing Forms and Steel Reinforcement.

Excavating Trench for the 6-foot Circular Concrete Sewer in the Hunters Point District, with Steam Shovel.

CONTRACT NO. 38.—For the construction of sewers and appurtenances in the Hunter's Point District.

Contract awarded on January 10, 1910 to Robert C. Storrie & Co.

The work under this contract included the construction of a 6′ circular concrete sewer in 5th Avenue south, in L Street south, in 6th Avenue south, in M Street south, in 7th Avenue south and in N Street south, from H Street south to 10th Avenue south, and of a 4′x6′ concrete sewer in 10th Avenue south and P Street south, from N Street south to 14th Avenue south, together with junction structures and appurtenances. This work was accepted March 8, 1911. A total of $180,715.71 was paid the contractor.

CONTRACTS AWARDED AND UNDER CONSTRUCTION BOND ISSUE 1903

For the construction of sewers and appurtenances in Section "B" of the Sunnyside Sewer.

Contract awarded on January 20, 1911 to F. Rolandi for the sum of $26,841.50. Time allowed, 180 days.

44% of the work under this contract has been completed. This includes the construction of 380′ of 24″ ironstone pipe sewer in Spreckels Avenue, 2,663′ of 2′x3′ reinforced concrete sewer in Spreckels, Foerster and Hearst Avenues, 669′ of 2′4″x3′6″ reinforced concrete sewer in Hearst Avenue and 170′ of 3′x4′6″ reinforced concrete sewer in Hearst Avenue, together with junction and taper structures and other appurtenances.

For the construction of sewers and appurtenances in San Bruno, Oakdale, Rutledge and Holladay Avenues.

Contract awarded on February 17, 1911 to Mitchell & Savage for the sum of $20,418.80. Time allowed, 180 days.

51% of the work under this contract has been completed. This includes 597′ of 12″ ironstone pipe sewer in San Bruno, Rutledge and Holladay Avenues, 862′ of 18″ ironstone pipe sewer in Rutledge, Oakdale and Holladay Avenues, 46′ of 2′x3′ reinforced concrete sewer in Oakdale and San Bruno Avenues, and 116′ of 2′6″x3′9″ concrete sewer in Oakdale Avenue, together with taper connection and other appurtenances.

For the construction of sewers and appurtenances in the Glen Park District Sewer.

Contract awarded March 8, 1911 to the Buena Vista Improvement Co. for the sum of $24,399.50. Time allowed, 180 days.

24% of the work under this contract has been completed. This includes the construction of 166′ of 8″ ironstone pipe sewer in Diamond Street, 47′ of 12″ ironstone pipe sewer in Diamond Street, 224′ of 18″ ironstone pipe sewer in Diamond Street, 557′ of 21″ ironstone pipe sewer in Diamond Street, 50 of 5′ circular reinforced concrete sewer and 20′ of 5′3″ circular concrete sewer, together with appurtenances.

For the construction of sewers and appurtenances in Mission Street and Mount Vernon Avenue, between the County Line and Winnipeg Avenue.

Contract awarded on April 17, 1911 to C. J. Harney for the sum of $61,206.32. Time allowed, 300 days.

13% of the work under this contract has been completed. This includes the construction of 294′ of 2′6″x3′9″ reinforced concrete sewer in Mission Street and 444′ of 3′x4′6″ concrete sewer in Mt. Vernon Avenue, together with taper structure and appurtenances.

BOND ISSUE OF 1908.

CONTRACT NO. 9.—For the construction of sewers and appurtenances in Section "D" of the Yerba Buena District.

Contract awarded on April 1, 1910 to the Healy-Tibbitts Construction Co. for the sum of $211,898. Time allowed, 360 days.

On July 1, 1911, the work under this contract was completed except restoring the pavement over the ironstone pipe sanitary sewers in Mission and Howard Streets, and over the concrete storm sewers in Mission Street between 2nd and Main Streets, and in Howard Street between Steuart and Main Streets. This work included the construction of 17,547 lineal feet of ironstone pipe sanitary sewer in the district bounded by the Embarcadero, Market Street, Second Street and Howard Street, of 1,514 lineal feet of 2'6"x3'9" concrete sewer in Mission and Steuart Streets, of 679 lineal feet of 3'x4'6" concrete sewer in Mission Street between Beale and 1st Streets, of 359 lineal feet of 3'6"x5'3" concrete sewer in Mission Street between Main and Beale Streets, of 642 lineal feet of 4'x6' concrete sewer in Main Street between Howard and Mission Streets, of 694 lineal feet of 7' circular concrete sewer in Howard Street between Steuart and Main Streets, and of 314 lineal feet of 7'6" circular concrete sewer in Howard Street east of Steuart Street, together with junction and taper connections and other appurtenances.

CONTRACT NO. 11.—For the construction of sewers and appurtenances in Section "F" of the North Point Main Sewer.

Contract awarded on September 16, 1910 to the Metropolis Construction Co. for the sum of $100,033.72. Time allowed, 300 days.

This contract was assigned to the Federal Construction Co. 26% of the work under this contract has been completed. This includes the construction of 115 lineal feet of 15" ironstone pipe sewer in 15th Street, of 270 lineal feet of 7' circular reinforced concrete sewer in Harrison Street, of 33 lineal feet of 7'6"x8'6" concrete sewer at Harrison and Alameda Streets, of 200 lineal feet of 7'6"x7'x8'6" concrete sewer in Harrison Street between 14th and 15th Streets, together with overflow, junction and taper structures and other appurtenances.

CONTRACT NO. 14.—For the construction of sewers and appurtenances in Section "A" of the North Point Main Sewer.

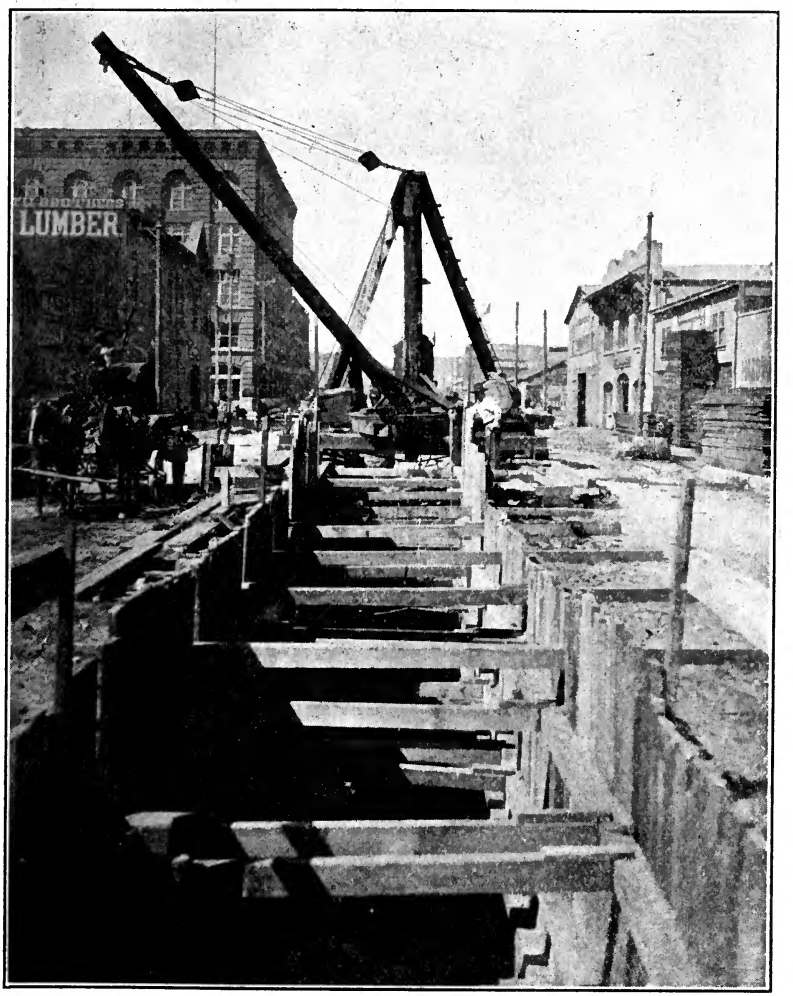
Contract awarded on June 10, 1910 to the Healy-Tibbitts Construction Co. for the estimated amount of $157,376. Time allowed, 360 days.

96% of the work under this contract has been completed. This includes the construction of 288 lineal feet of 8" ironstone pipe sewer in Greenwich Street, of 404 lineal feet of 12' ironstone pipe sewer in the Embarcadero and Sansome Street, of 46 lineal feet of 21" ironstone pipe sewer in the Embarcadero, of 461 lineal feet of 2'x3' reinforced concrete sewer in the Embarcadero and Battery Street, of 316 lineal feet of 5'6" circular reinforced concrete sewer in Greenwich Street, of 302 lineal feet of 6' circular concrete sewer in Greenwich Street and of 2,945 lineal feet of 8'6" circular concrete sewer in the Embarcadero and Sansome Street, together with overflow, junction and taper connections and other appurtenances.

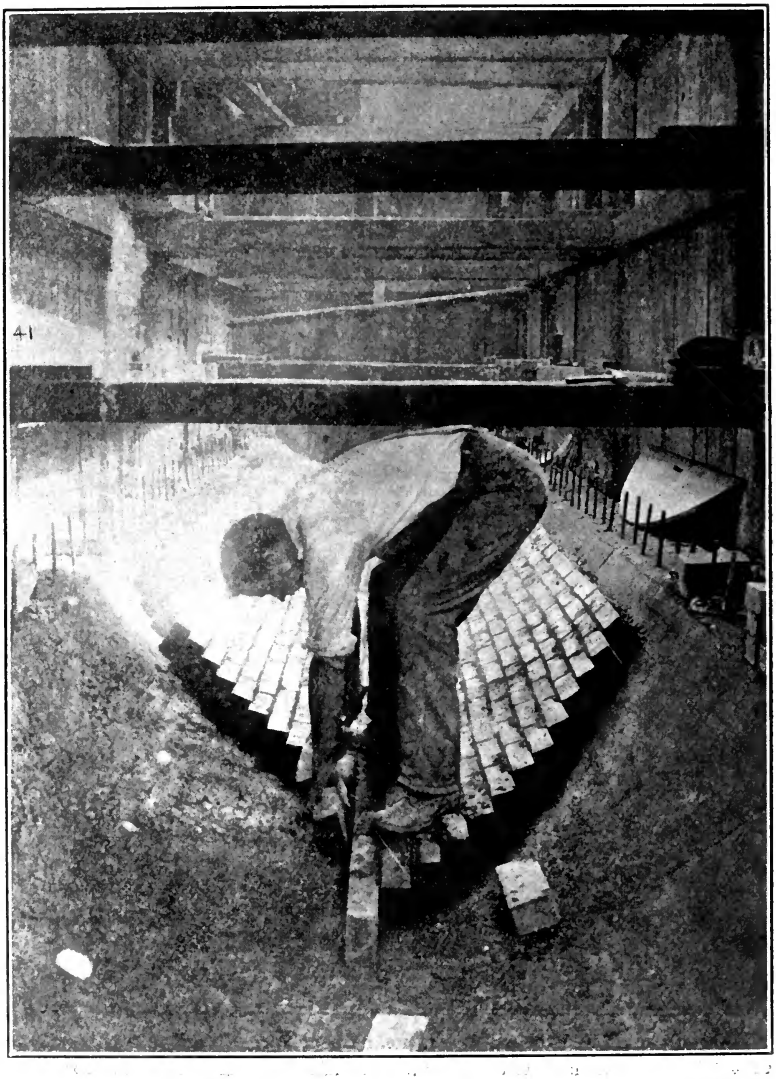
CONTRACT NO. 16.—For the construction of sewers and appurtenances in Section "C-1" of the North Point Main.

Contract awarded on September 16, 1910 to Robert C. Storrie & Co. for the sum of $98,255.00. Time allowed, 300 days.

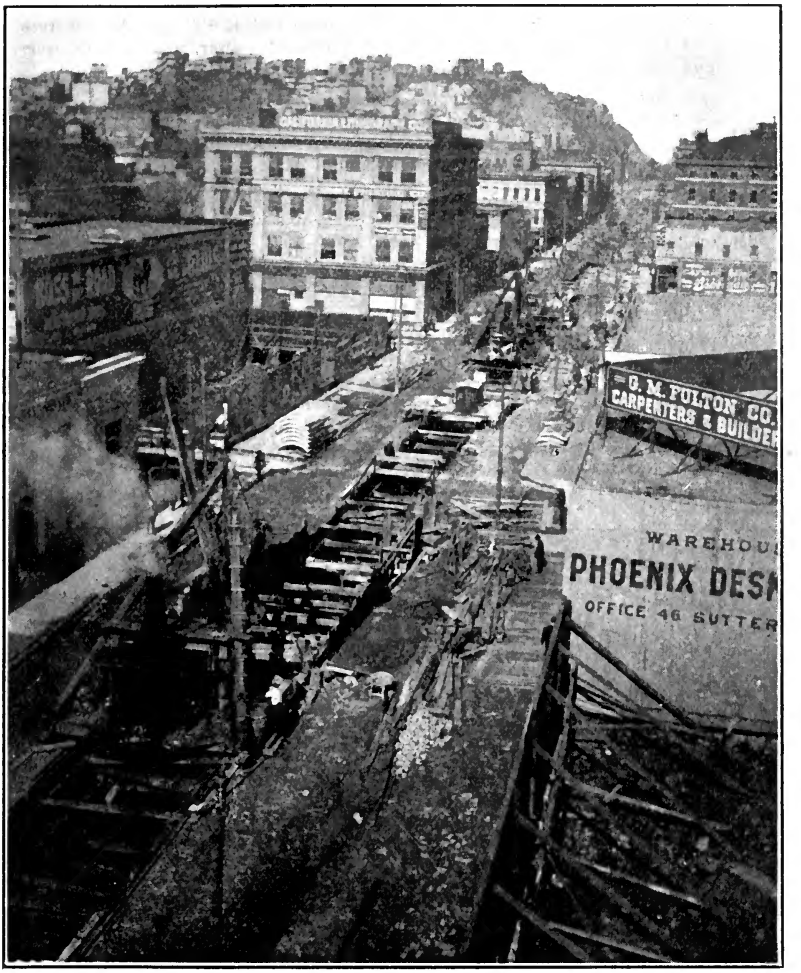
On July 1, 1911, 92% of the work under this contract had been completed. This includes the construction of 78 lineal feet of 18" ironstone pipe sewer in



Open trench in Howard Street, near Spear Street, for the construction of a 7-foot 6-inch circular concrete sewer. All material excavated from the trench was at once removed in wagons and the street kept open for traffic.



Laying Vitrified Brick Lining in the Invert of the 7-foot 6-inch Circular Sewer in Howard Street, near the Embarcadero.



Construction of North Point Main Sewer in Sansome Street.

Stiff legged derricks were used to elevate the excavated material and load it into wagons. The concrete mixers were set directly over the open trench. In this way the work was carried on with little obstruction to team traffic. The sewer at this point is 8 feet 6 inches in diameter and built on a pile foundation.

Sansome Street at Washington and at Bush Street, of 50 lineal feet of 3'x5' reinforced concrete sewer, of 14 lineal feet of 4'x6' concrete sewer, of 30 lineal feet of 5'6" circular concrete sewer, of 2,063 lineal feet of 8'6" circular concrete sewer of 76 lineal feet of 8'6"x10' reinforced concrete sewer, togther with overflow and junction structures and appurtenances.

CONTRACT NO. 17.—For the construction of sewers and appurtenances in Section "C-2" of the North Point Main.

Contract awarded on Decemer 16, 1910 to the Keystone Construction Co. for the sum of $80,540.25. Time allowed, 300 days.

No work has been done on this contract.

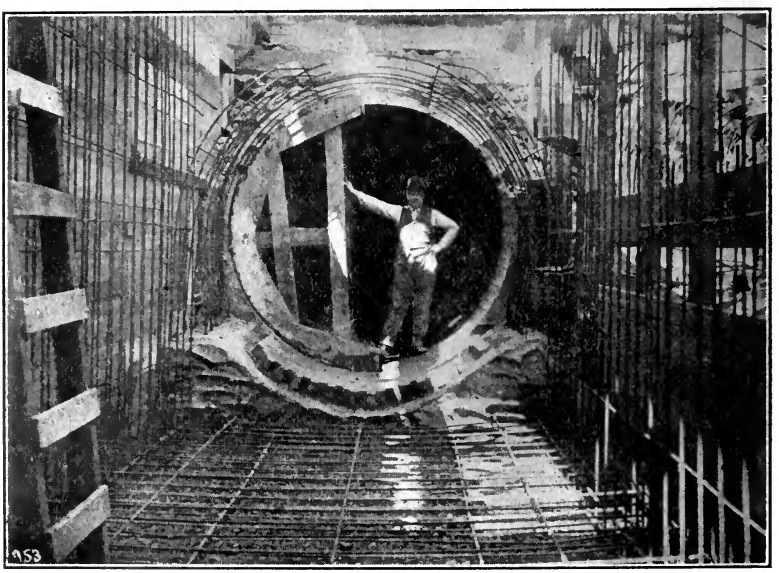
CONTRACT NO. 18.—For the construction of sewers and appurtenances in Section "D-1" of the North Point Main.

The sum of $85,000 has been set aside to construct this section of the North Point Main Sewer. It is in Howard Street between 2nd and 4th Streets.

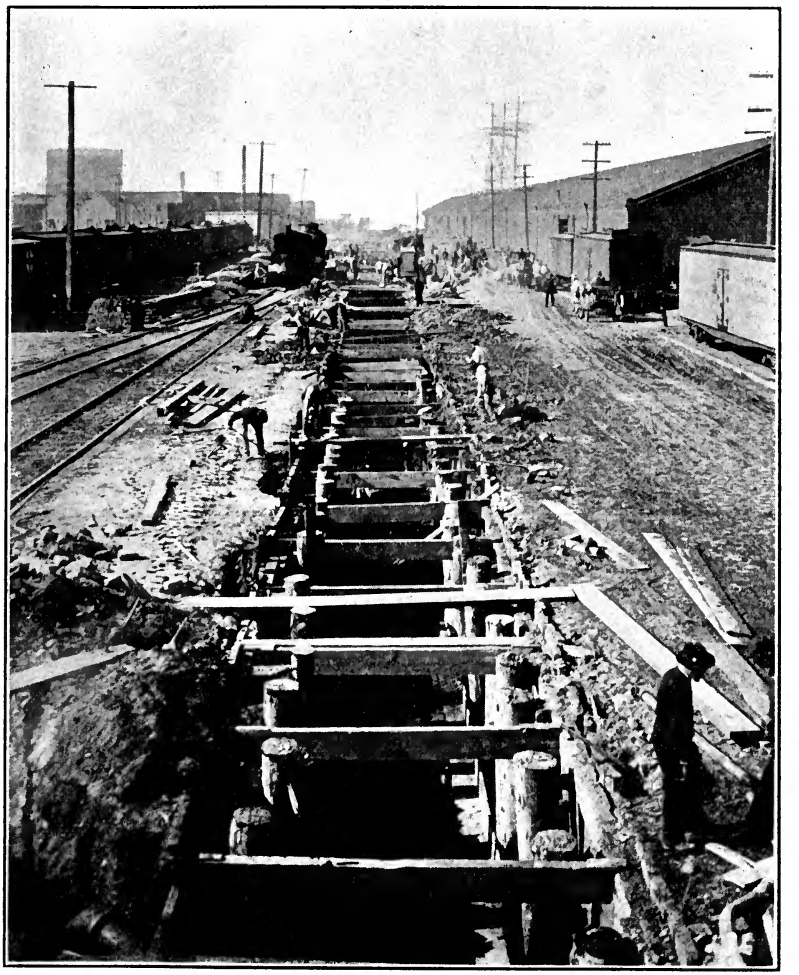
CONTRACT NO. 19.—For the construction of sewers and appurtenances in Section "C" of the Division Street Main Sewer.

Contract awarded on August 10, 1910 to the Healy-Tibbitts Construction Co. for the sum of $62,244. Time allowed, 240 days.

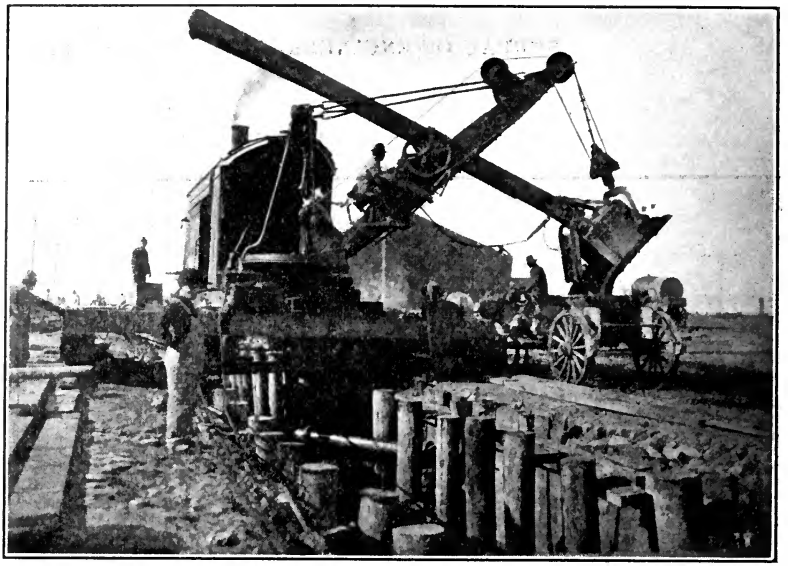
36% of the work under this contract has been completed. This includes 290 lineal feet of 15" ironstone pipe sewer in Alameda Street, 234 lineal feet of 7'6"x8'6" reinforced concrete sewer, and 145 lineal feet of 9'x10'6" reinforced concrete sewer in Division Street, together with a junction structure and other appurtenances.



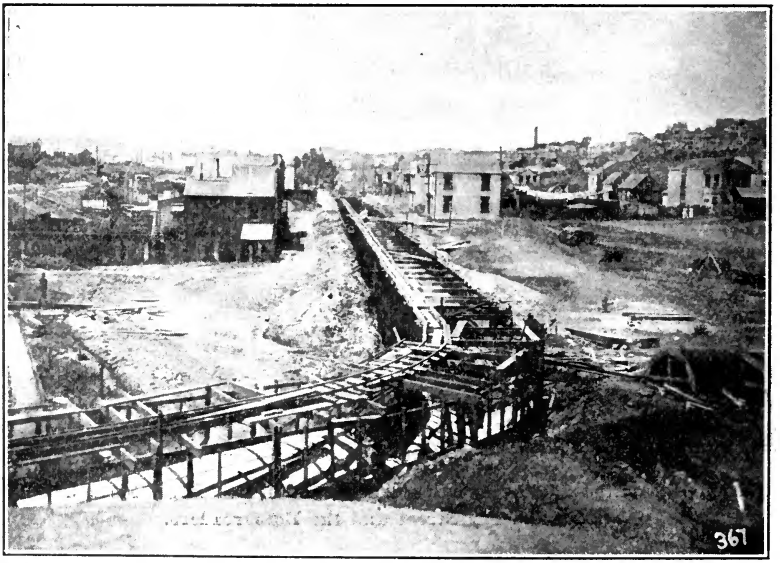
Eight-foot Six-inch Circular Concrete Sewer in Sansome Street, near Greenwich Street. This Section Is Part of the North Point Main Sewer.



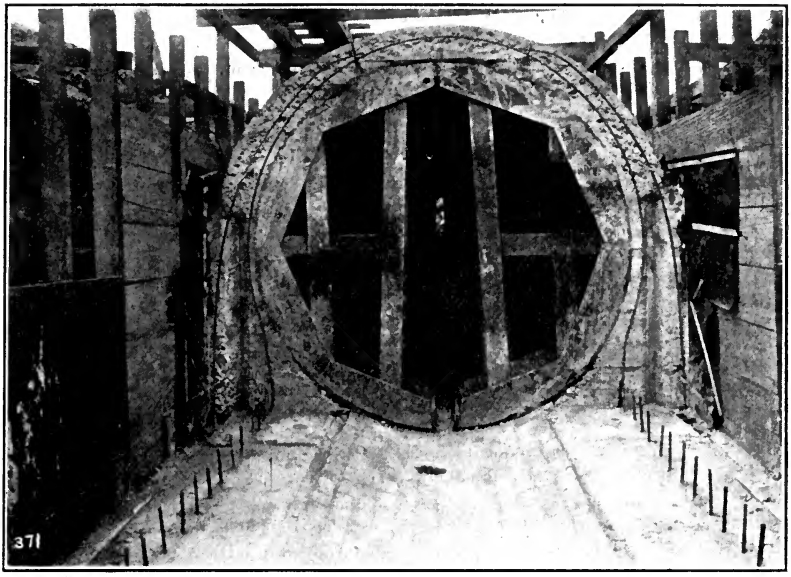
Trench Excavated for the Construction of the North Point Main Sewer at Montgomery Street and the Embarcadero.



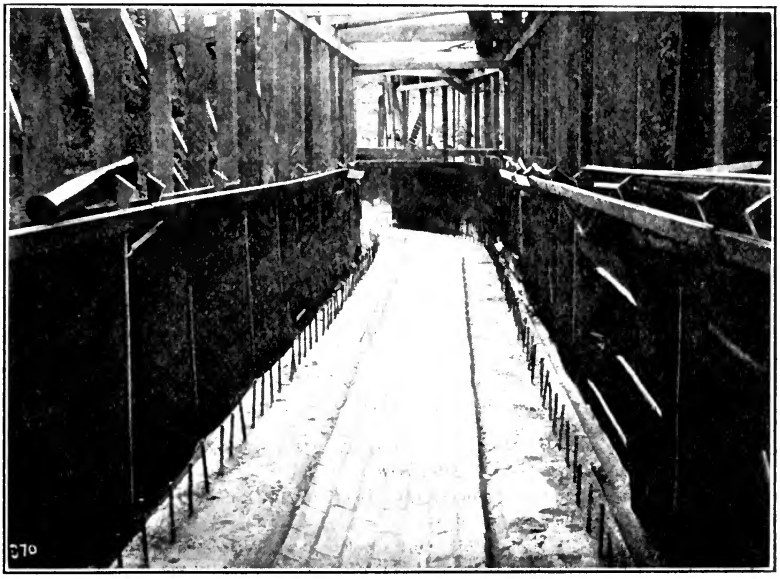
Excavating with a Steam Shovel for the North Point Main Sewer at Montgomery Street and the Embarcadero.



Construction of Section "L" of the North Point Main Sewer in Springdale Street, near Mission Street. Material for construction is handled on a track laid over the work. The sewer at this place is 9 feet in diameter.



Detail Showing Section of the 9-foot Circular Sewer in Springdale Street.



Shows the Invert Constructed and Vitrified Brick in Place for 5-foot 3-inch Sewer in Lyell Street.

CONTRACT NO. 20.—For the construction of sewers and appurtenances in Section "D-2" of the North Point Main Sewer.

The sum of $80,000 has been set aside to construct this section of the North Point Main Sewer. It is in Howard Street between 4th and 6th Streets.

CONTRACT NO. 27.—For the construction of sewers and appurtenances in Section "L" of the North Point Main Sewer.

Contract awarded on April 26, 1911 to the Healy-Tibbitts Construction Co. for the estimated amount of $51,179. Time allowed, 300 days.

28% of the work under this contract has been completed. This includes the construction of 44 lineal feet of 5'3" circular concrete sewer in Springdale Street, 50 lineal feet of 8'6" circular concrete sewer in Springdale Street, 356 lineal feet of 9' circular concrete sewer in Springdale Street between Lyell and Milton Streets, and 15 lineal feet of 7'x9' reinforced concrete sewer at Springdale and Milton Streets, together with diversion, junction and taper structures and other appurtenances.

CONTRACT NO. 31.—For the construction of sewers and appurtenances in 7th Street from Howard to Hubbell Street.

Contract awarded on June 22, 1910 to the Metropolis Construction Co. for the estimated amount of $159,212.25. Time allowed, 360 days.

On July 1, 1911, 85% of the work under this contract had been completed. This includes the construction of 4,362 lineal feet of 8" ironstone pipe sewer, 356 lineal feet of 18" ironstone pipe sewer, 21 lineal feet of 24" ironstone pipe sewer, 272 lineal feet of 2'6"x3'9" reinforced concrete sewer in 7th Street between Irwin and Hubbell Streets, 680 lineal feet of 3'x4'6" reinforced concrete sewer in 7th Street between Channel and Irwin Streets, 578 lineal feet of 3'6"x5'3" concrete sewer in 7th Street between Howard and Folsom Streets, 26 lineal feet of 4'x6' concrete sewer at 7th and Brannan Streets, 1,767 lineal feet of 5'6" circular concrete sewer in 7th Street between Folsom and Brannan Streets, and 1,443 lineal feet of 6' circular reinforced concrete sewer in 7th Street between Brannan and Channel Streets, together with overflow, junction and taper connections and other appurtenances.

CONTRACT NO. 32.—For the construction of sewers and appurtenances in Mission Street between Silver Avenue and Bosworth Street.

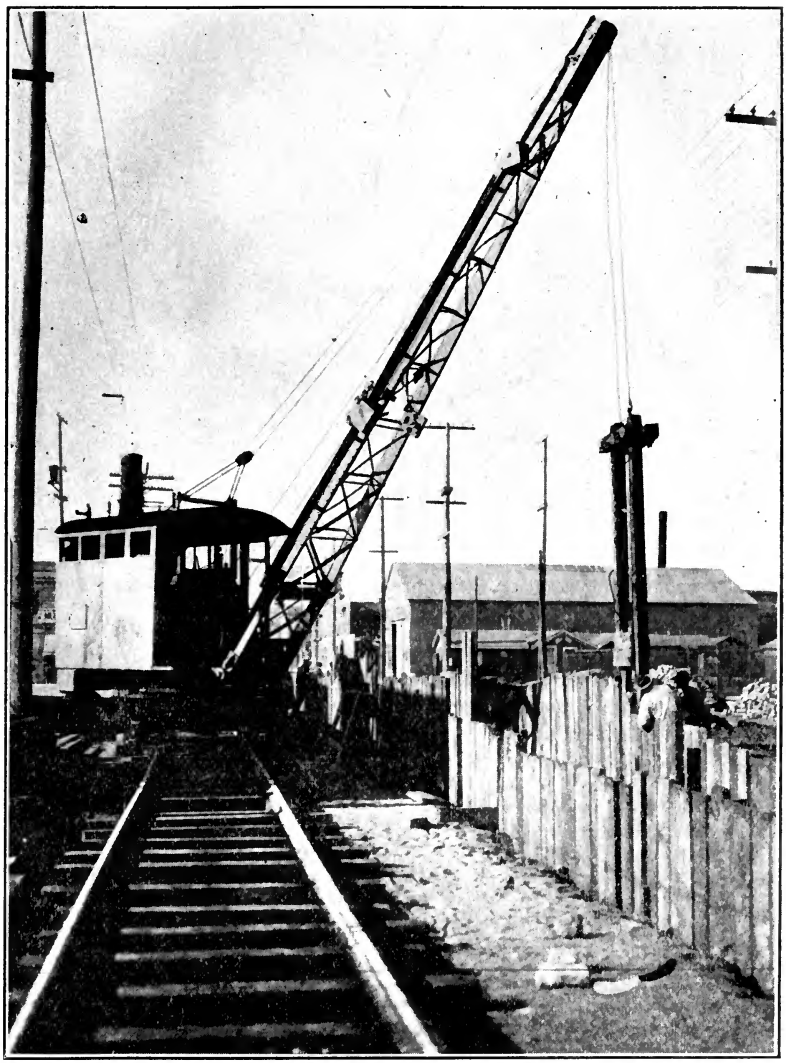
Contract awarded on May 25, 1910 to the Keystone Construction Co. for the sum of $39,243.50. Time allowed, 420 days.

On July 1, 1911, 58% of the work under this contract had been completed. This includes 117 lineal feet of 4'x6'6" concrete sewer in Mission Street between Springdale and Bosworth Streets, 43 lineal feet of 2'x3' reinforced concrete sewer at Mission and Silver Avenue, 1,268 lineal feet of 2'6"x3'9" reinforced concrete sewer in Springdale and Mission Streets, and 48 lineal feet of 3'x4' concrete sewer at Springdale and Mission Streets, together with ironstone pipe sewers, junction, taper and diversion structures and other appurtenances.

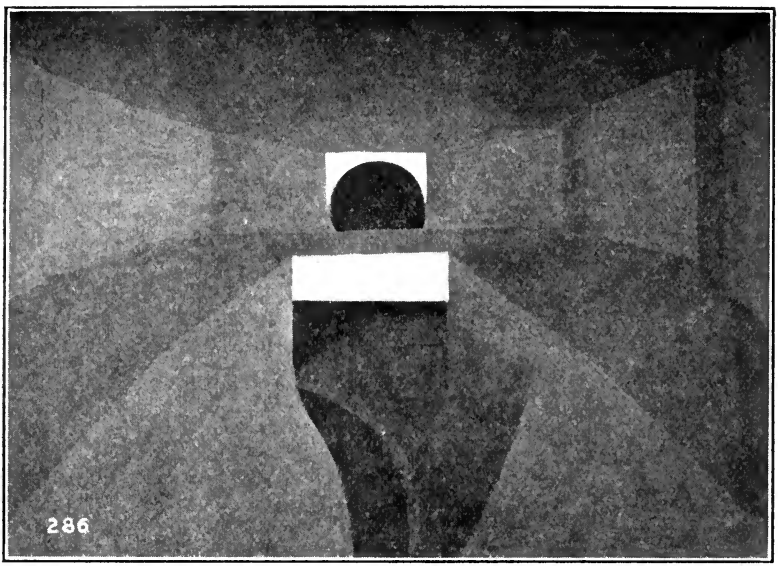
CONTRACT NO. 35.—For the construction of sewers and appurtenances in Section "A" of the Ingleside Outlet Sewer.

Contract awarded on January 21, 1911 to F. Rolandi for the sum of $26,841.50. Time allowed, 240 days.

93% of the work under this contract has been completed during the last fiscal year. This includes 2,764 lineal feet of 3'x4'6" concrete sewer in a private Right of Way across the Ingleside racetrack, together with a taper connection and other appurtenances.



In construction of 7th Street storm water sewer the contractor used a locomotive crane to hoist the excavated material from the trench. The crane was also used in driving the sheet lagging.



The Overflow and Junction Structure at 7th and Brannan Streets, Looking South in Seventh Street.

During the time of large run-off the storm water which cannot follow the ordinary course to the left into Brennan Street finds a Relief Outlet by overflowing and continuing along Seventh Street in the 6-foot circular Sewer to the Channel.

CONTRACT NO. 36.—For the construction of sewers and appurtenances in the Lower Sunset District.

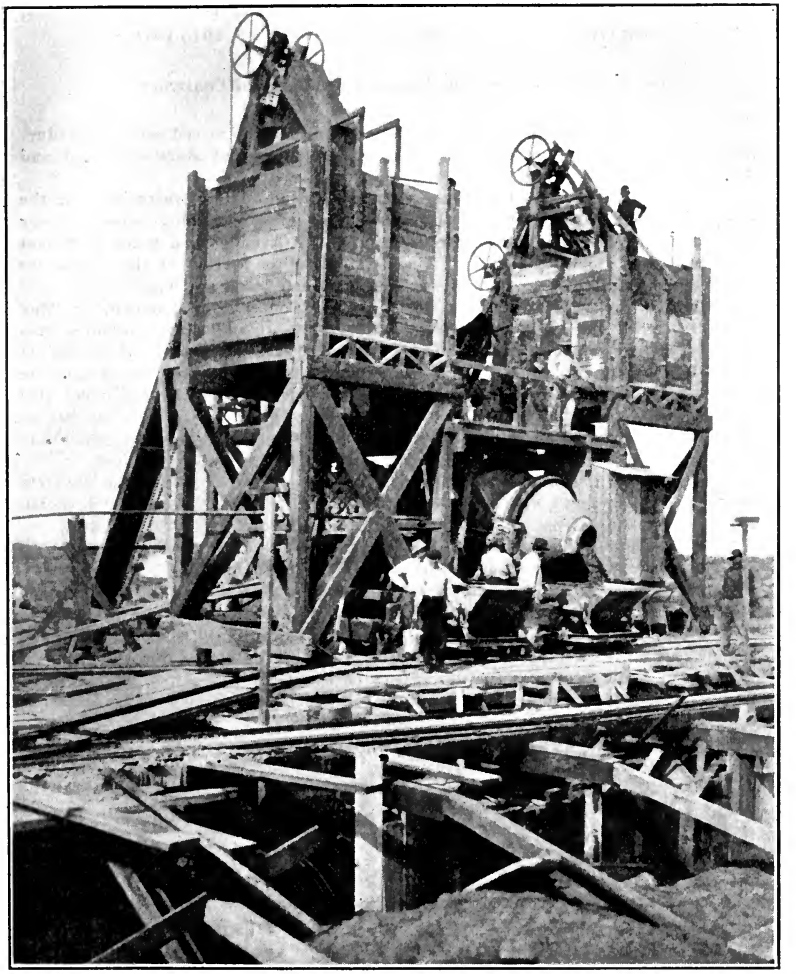
Contract awarded on March 25, 1910 to the Metropolis Construction Co. for the sum of $166,999.02. Time allowed, 360 days.

66% of the work under the contract has been completed. This includes the construction of 299 lineal feet of 2'x3' reinforced concrete sewer, 809 lineal feet of 6'6" circular concrete sewer in 45th Avenue and Vicente Street, 1,372 lineal feet of 7' circular concrete sewer in 46th Avenue between Ulloa and Santiago Streets, 1,350 lineal feet of 7'6" circular concrete sewer in 46th Avenue between Santiago and Quintara Streets, and 2,117 lineal feet of 8' circular concrete sewer in 46th Avenue and Quintara Street, together with overflow, junction, taper structures, and other appurtenances.

CONTRACT NO. 40.—For the construction of sewers and appurtenances in Lincoln Way from 40th Avenue to La Playa Street; and in 48th Avenue from Kirkham Street to Lincoln Way.

Contract awarded on April 21, 1911 to Robert C. Storrie & Co., for the sum of $132,543. Time allowed, 360 days.

This contractor has assembled equipment and materials on the work preparatory to starting construction.



This concrete mixing plant was erected by the contractor in the construction of the 8-foot circular concrete sewer in 46th Avenue, near Quintara Street, Lower Sunset District. The rock and sand were elevated into bunkers by conveyors. The proportions of the aggregate were measured on the elevated platform and dropped into the mixer. The mixed concrete was delivered along the work in cars holding a single batch.

VIADUCTS— CONSTRUCTED FROM GENERAL FUND FOR REPAVING, GRADING AND REPAIRING STREETS, OF 1910-1911.

Loren E. Hunt, Assistant Engineer in Charge of Construction.

For the construction of the southerly section of a reinforced concrete viaduct and an earth filled approach along Mission Street between Marshall Street and Springdale Street.

The contract for the work included, in addition to the construction of the southerly portion of the viaduct, the construction of a reinforced concrete sewer and appurtenances in Mission Street from Silver Avenue to a point 28.8 feet southerly from Bosworth Street. The details of this portion of the works are given under Contract No. 32 of Sewer System, Bond Issue of 1908.

The contract was awarded to the Keystone Construction Company on May 25th, 1910, for the estimated sum of $143,243.50, of which the estimated sum of $104,000 was for the construction of the southerly portion of the reinforced concrete viaduct, and $39,243.50 for the construction of the reinforced concrete sewer and appurtenances. On July 1, 1911, 18 per cent of the work under this contract was completed. This included the construction of 6,864 lineal feet of reinforced concrete piles, the excavation of 13,800 cubic yards for the foundation, and the delivery of 10 tons of reinforcing steel to be used in the viaduct.

For the construction of the northerly section of a reinforced concrete viaduct and an earth filled approach along Mission Street between Bosworth Street and the southeasterly line of Springdale Street.

This contract was awarded on April 26, 1911, to the Healy-Tibbitts Construction Company for the estimated sum of $104,200.00.

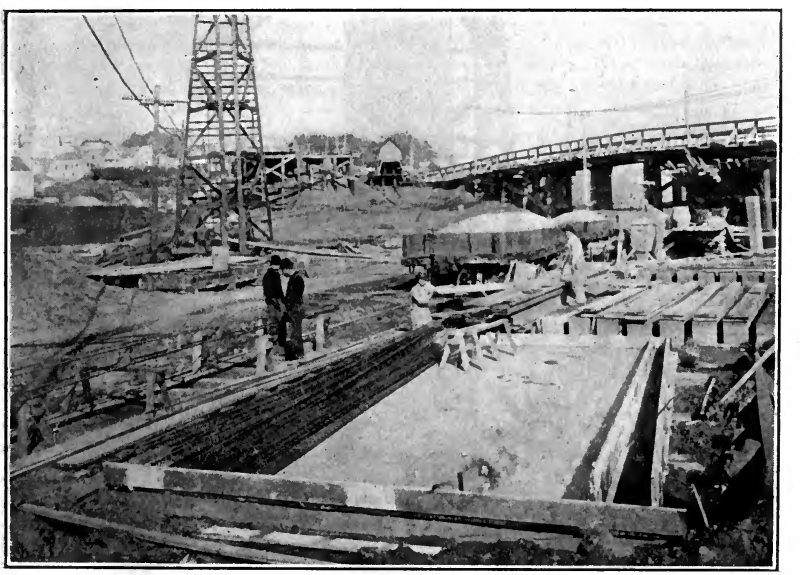
On July 1, 1911, 3 per cent of the work under this contract was completed. This included the excavation of 4,000 cubic yards of material for the foundation, the construction of 241 lineal feet of reinforced concrete piles, and the driving of 150 piles for the temporary viaduct to be constructed to carry the traffic during the construction of the permanent work.

For the construction of a bridge over the Southern Pacific Railroad tracks between Richland Avenue and Miguel Street.

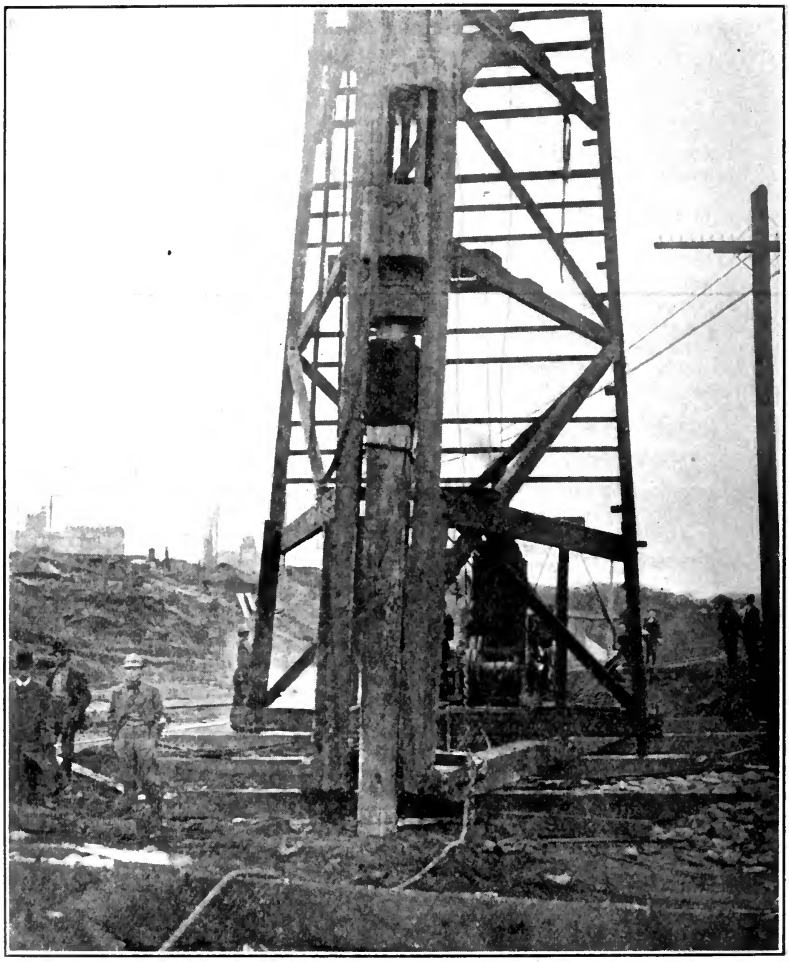
This contract was awarded to F. Rolandi on January 13, 1911, for the estimated sum of $8,275.00.

On July 1, 1911, the east and west reinforced concrete abutments and the east and west piers were constructed. The steel work is being fabricated by the Central Iron Works and is about 10 per cent completed.

Description of Work.	Mission Viaduct Southerly Section	Mission Viaduct Northerly Section	Richland Ave. Bridge
Amount set aside	$105,000.00	$109,000.00	$10,500.00
Date contract was awarded	May 25, 1910	April 26, 1911	Jan. 13, 1911
Contractor	Keystone Con. Co.	H'ly-Tib'ts Cn. Co.	F. Rolandi
Contract price	$104,000.00	$104,200.00	$8,275.00
Date contract was signed	July 21, 1910		Jan. 26, 1911
Days time allowed	420 days	365 days	180 days
Days extension granted			90 days
Estimated value of work completed July 1, 1910 to July 1, 1911	$18,603.80		$750.00
Estimated value of work completed July 1, 1911	$18,603.80		$750.00
Amount paid contractor	$13,370.25		



Construction of the Reinforced Concrete Piles for the College Hill Viaduct.



Concrete Piles Being Driven as a Foundation for the Mission Street Viaduct.

The piles are square in section, 16 inches at the butt and 8 inches at the point. The shield which protects the head of the pile from being broken by the steam hammer is made up of steel plates bolted together and filled with layers of rope and boards. In some cases it has taken 1000 blows with a 5000-pound hammer to drive 26 feet. This was done without damage to the concrete. A test load of 60 tons was applied to one pile and resulted in no settlement.

INCINERATING PLANTS.

Contracts for the construction of two Incinerating Plants were awarded to the Destructor Company on November 28, 1910, upon the basis of their bid of $132,075.00 for constructing the North Beach plant, and $123,141.00 for constructing the Islais Creek plant. These prices, are however, subject to a payment of a bonus or a deduction, depending upon the excess or deficiency in the fulfilment of certain guaranteed requirements as to the cost of garbage destruction per ton. This bonus or deduction will be determined by a thorough test of the actual operation of the plants.

As soon as the detailed plans of these Incinerators were submitted, as above, the architectural plans for each building were commenced upon this basis and upon the detailed contour maps of the two sites which had been prepared. It will be noted that these architectural plans could not be perfected until the type of furnaces and appurtenances had been determined by the award of the contract to the successful bidder. These are now well under way and the furnace parts are being cast, so that the work can be commenced in the very near future.

STREET AND SEWER CONSTRUCTION FISCAL YEAR 1910-1911.

During the fiscal year 1910-1911, the total cost of permanent improvements done under public and private contracts was $1,330,219.43. This work was performed under 512 private contracts and 94 public contracts and is divided between these two classes of work as follows:

SEWERS.

Public Contracts	6,492.01 lineal feet	$ 19,133.03
Private Contracts	93,213.35 lineal feet	276,543.77
	99,705.36 lineal feet	$295,676.80

or 18.88 miles of sewers, including appurtenances, manholes, drains, wyes, etc.

(Bond issue sewers not included and previously reported.)

The summaries of this work are shown in the appended Tables.

PAVING.

Paving, excluding temporary broken rock pavements and wooden curbs cost as follows:

PUBLIC CONTRACTS.

Pavements (permanent	162,591.78 square feet	$41,351.26
Curbs	7,078.89 lineal feet	8,999.91
Gutters	6,097.40 square feet	2,452.71
Sidewalks	71,753.08 square feet	10,660.83
Grading, Coping		18,104.91
	Total	$81,569.62

PRIVATE CONTRACTS.

Pavements (permanent) 2,648,531.4 square feet, with gutters, sidewalks and grading $1,053,675.66

These expenditures are given in the appended tables and are shown in great detail upon the records of this Bureau.

FISCAL YEAR 1910-1911, TOTAL VALUE PERMANENT IMPROVEMENTS.
PUBLIC CONTRACTS.

Class.	Lineal Feet.	Square Feet.	Cost.	Total.
Pavements		162,591.78	$ 41,351.26	
Curbs	7,078.89		8,999.91	
Gutters		6,097.40	2,452.71	
Sidewalks		71,753.08	10,660.83	
Concrete Coping	520.00		260.00	
Sewers	6,492.01	(Inc. Appurten.)	19,133.03	
Grading			17,844.91	
			$100,702.65	$ 100,702.65

PRIVATE CONTRACTS.

Pavements		2,648,531.42	$737,227.35	
Curbs	123,636.48		166,612.05	
Gutters		11,319.30	5,622.18	
Sidewalks		111,324.95	13,386.58	
Grading			30,124.85	
Sewers		93,213.35	276,543.77	$1,229,516.78
Total				$1,330,219.43

SUMMARY OF TEMPORARY AND PERMANENT PAVEMENTS FOR THE FISCAL YEAR JUNE 30, 1910 TO JULY 1, 1911.
PRIVATE CONTRACTS.

Class.	Square Feet.	Lineal Feet.	Cost.	Total.
Asphalt	848,323.84		$219,431.72	
Bituminous	1,342,092.96		373,974.25	
Bituminous with Basalt Block	212,644.83		54,645.37	
	90,311.40		32,905.01	
Basalt Blocks	121,702.06		46,729.97	
Cobbles	33,456.33		9,541.03	
Macadam	112,410.20		6,850.52	
Broken Rock	709,427.10		50,666.58	
Total	3,470,368.72		$794,744.45	$ 794,744.45

CURBS.

Granite (New)		123,187.08	166,144.38	
Granite (Relaid)		449.40	467.67	
Redwood		92,817.16	17,614.02	
Total		216,453.64	$184,226.07	$ 184,226.07

GUTTERS.

Basalt Block	11,319.30		5,622.18	$ 5,622.18

SIDEWALKS.

Artificial Stone	111,324.95		13,386.58	
Broken Rock	377,072.20		18,091.85	
Macadam	66,751.90		2,186.85	
Total	555,149.05		$33,665.28	$ 33,665.28

GRADING.

Cut			$14,053.39	
Fill			16,071.44	
			$30,124.83	$ 30,124.83
				$1,048,382.81

PUBLIC CONTRACTS.

PAVEMENTS.

Class.	Square Feet.	Lineal Feet.	Cost.	Total.
Asphalt	80,635.10		$18,054.50	
Bituminous	66,232.34		18,094.68	
Bituminous with	514.20		154.26	
Basalt Block	359.94		143.93	
Basalt Blocks	14,335.40		4,749.45	
Cobbles	514.80		154.44	
Macadam	18,511.00		1,082.00	
Broken Rock	56,602.26		4,022.55	
Total	237,705.04		$46,455.81	$ 46,455.81

CURBS.

Redwood		3,812.80	1,314.98	
Granite (New)		6,935.19	8,939.06	
Granite (Redressed)		94.20	47.10	
Granite (Relaid)		49.50	13.75	
Total		10,891.69	$10,314.89	$ 10,314.89

GUTTERS.

Brick	3,502.80		$1,226.98	
Basalt Block	2,594.60		1,225.73	
Rock	1,275.00		235.88	
Total	7,372.40		$2,688.59	$ 2,688.59

SIDEWALKS.

Artificial Stone	71,753.08		$10,660.83	
Broken Rock	9,035.80		216.92	
Total	80,788.88		$10,877.75	$ 10,877.75
				$ 70,337.04

SEWERS AND APPURTENANCES FOR THE FISCAL YEAR JUNE 30, 1910 TO JULY 1, 1911.

PRIVATE CONTRACTS.

Class.	Lineal Feet.	No.	Cost.	Total.
Catch Basins		135	$ 12,375.00	
Catch Basins		26	2,060.64	
Culverts	3,798.60		5,527.56	
Manholes		393	38,310.32	
Lampholes		2	31.00	
SEWERS.				
8″ I. S. Pipe	47,102.87		94,521.56	
8″ Y Branches		1,891	2,628.10	
10″ I. S. Pipe	629.80		1,669.00	
10″ Y Branches		29	29.00	
12″ I. S. Pipe	26,103.09		61,588.84	
12″ Y Branches		937	1,740.42	
15″ I. S. Pipe	8,632.35		29,312.20	
15″ Y Branches		185	424.76	
18″ I. S. Pipe	4,652.07		15,677.93	
18″ Y Branches		166	514.00	
21″ I. S. Pipe	1,193.37		5,128.89	
21″ Y Branches		42	153.80	
24″ I. S. Pipe	1,101.20		4,824.75	
24″ Y Branches		12	26.00	
	93,213.35		$276,543.77	
Concrete Coping	520		260.00	

PUBLIC CONTRACTS.

Class.	Lineal Feet.	No.	Cost.	Total.
Catch Basins (New)		27	$ 2,671.00	
Catch Basins (Rebuilt)		9	545.00	
Culvert	835.00		1,550.43	
Manholes		34	1,553.50	
Lampholes		1	21.50	
SEWERS.				
8″ I. S. Pipe	1,954.50		5,332.76	
8″ Y Branches		165	194.50	
10″ I. S. Pipe	283.90		545.41	
10″ Y Branches		11	22.00	
12″ I. S. Pipe	622.87		1,713.00	
12″ Y Branches		24	32.00	
15″ I. S. Pipe	1,670.87		1,642.25	
15″ Y Branches		15	36.00	
18″ I. S. Pipe	310.00		728.50	
18″ Y Branches		8	20.00	
21″ I. S. Pipe	446.87		1,161.88	
18″ Y Branches		15	67.50	
24″ I. S. Pipe	368.00		1,232.80	
24″ Y Branches		24	63.00	
Total	6,492.01		$19,133.03	$19,133.03

GRADING.

Cut	$9,156.41	
Fill	8,688.50	17,844.91
Total		$36,977.94

WORK OF THE CHEMICAL AND PHYSICAL LABORATORY FOR THE FISCAL YEAR 1910-1911.

C. L. Cook.....Chemist in Charge
A. A. M. Russell.....Assistant Chemist
J. Reavey .....Assistant Chemist
C. J. Doran.....Assistant Chemist

During the fiscal year just passed the number of tests made in the physical and chemical laboratory was 13,075, distributed by months and nature of test made as shown in the accompanying table.

Owing to the more active operations of last year, the increase over the tests made in the previous year is 3,783.

The cost of this work including the proportion of rentals of the laboratory rooms is $7,352.32, or a total cost of $0.562 per test. The items of this cost are as shown on the accompanying table, which also gives the salaries of the Chemist in charge and his Assistants.

LABORATORY EXPENSES, 1910-1911.

SALARIES—		
C. L. Cook, Chemist in Charge	$2,100.00	
A. A. M. Russell, Assistant Chemist	1,500.00	
J. Reavey, Assistant Chemist	1,500.00	
C. J. Doran, Assistant Chemist	720.00	
		$5,820.00
Rent (proportion of building occupied)	$1,007.41	
Gas and Electricity	178.56	
Supplies, repairs, etc.	346.35	
		1,532.32
Total Cost, 1910-1911		$7,352.32
Tests made, 1910-1911	13,075	
Cost per test		0000.562

DEPARTMENT OF PUBLIC WORKS

BUREAU OF ENGINEERING

Report of Tests Made in the
PHYSICAL AND CHEMICAL LABORATORY, FISCAL YEAR 1910-1911

C. L. Cook, Chemist in Charge

Showing Number of Tests and Nature of Each by Months

No.	Material	Nature of Determination	July 1910	Aug. 1910	Sept. 1910	Oct. 1910	Nov. 1910	Dec. 1910	Jan. 1911	Feb. 1911	Mar. 1911	Apr. 1911	May 1911	June 1911	Totals
1	Asphalt	Chemical Fineness	82	98	48	52	36	66	30	20	84	54	82	58	710
		Penetration	99	105	28	56	46	89	26	43	70	54	70	32	719
2	Binder	Chemical fineness	14	4	6	6	4	1	....	4	2	....	2	....	43
3	Bitumen	Chemical fineness	16	16	14	16	26	30	4	42	12	6	14	26	222
4	Brick	Compression	7	6	13	7	16	22	8	6	15	36	5	19	160
		Absorption	4	6	13	7	16	7	8	1	9	36	5	19	131
5	Bronze	Full Tension	14	14	....	....	....	....	....	....	....	....	....	....	28
		Tension	29	10	....	....	....	....	....	2	....	14	10	4	69
6	Cast Iron	Tension	38	80	82	58	78	26	37	6	16	20	27	14	482
		Cross Bend	36	120	148	125	136	34	36	31	30	52	40	28	816
7	Cement	7-Day Sand Pats, Gravity	364	437	309	372	359	386	225	192	138	240	239	233	3,494
		28-Day Sand Pats	230	183	430	275	285	445	319	190	191	190	290	200	3,228
8	Clay	Chemical	1	1	....	....	....	1	1	....	....	3	....	....	7
9	Concrete	Compression	4	6	3	....	6	6	2	18	6	2	2	....	55
10	Gravel	Fineness, Silt Silt	2	12	10	12	6	1	10	....	....	6	4	12	75
11	Lime	Chemical	....	3	....	....	....	....	....	....	....	6	....	....	9
12	Lime Mortar	Tension	....	....	....	....	....	....	....	27	2	....	....	....	29
13	Metals	Chemical	8	....	....	....	....	....	....	....	2	....	....	....	10
14	Mortar	Chemical	1	....	....	3	....	3	....	2	....	2	....	....	11
15	Paints	Chemical	2	....	....	1	2	4	....	....	1	....	2	....	12
16	Rock	Fineness, Silt Weight	31	....	2	....	....	....	3	14	....	....	12	26	88
17	Sand	Fineness, Silt Weight	2	34	32	40	28	37	90	55	37	29	34	58	476
18	Steel	Tension	73	97	281	147	63	66	135	24	86	25	86	95	1,178
		Bend	70	102	246	124	56	51	78	28	85	11	82	77	1,010
19	Tile	Absorption	....	....	....	6	....	....	....	....	2	....	....	....	8
20	Water	Chemical	....	....	5	....	....	....	....	....	....	....	....	....	5
			1,127	1,334	1,671	1,307	1,163	1,275	1,012	705	788	786	1,006	901	13,075

REPORT OF DIVISION OF SURVEYS

San Francisco, Cal., June 30, 1911.

Hon. Marsden Manson, City Engineer.

Dear Sir:—In accordance with your request, I submit herewith a report of the work performed by the Division of Surveys, Bureau of Engineering, during the fiscal year ending June 30, 1911; also tables showing the work performed, including restoration surveys and fees received from April 18, 1906 to June 30, 1911, and a map showing the location of completed restoration surveys and that nearing completion.

Respectfully submitted,

CHAS. H. HOLCOMB, Assistant Engineer.

There are seventy-five employes in the Division of Surveys, and their classification are shown in "Table No. 1."

Surveys for property lines are shown in "Table No. 2."

Surveys for public improvements and fees received are shown in "Table No. 3."

Surveys for the restoration of Monument, Street and City property lines are shown in "Table No. 4."

An inventory of instruments, maps, examination sheets, profiles, grade sheets, books, etc., are shown in "Table No. 5."

An official grade map, made to a scale of 100 feet to the inch (in 176 sheets) covering the entire City and County, has been completed and is kept posted to date, showing all official grades and all contemplated changes of grades or establishment of new grades.

A new official grade book is being compiled, giving official grades of the entire City and re-arranging in alphabetical order the new names of streets, as recently adopted by the Board of Supervisors.

A finished map of a portion of the Market Street Homestead (that part most densely populated) extending from 18th to 20th Streets, and from Douglas Street to a line west of Stanyan Street, will be finished and submitted for approval in about two weeks. This tract extends from 18th to 26th Streets, about one mile in length by three-quarters of a mile in width; the entire tract or Homestead will not be finished for some time.

The one hundred vara district map will be submitted for approval in about six weeks.

The field work of the blocks and intersecting streets along the line of Geary Street between Larkin Street and First Avenue through the Western Addition is now in progress, and being pushed to completion on account of the proposed Geary Street Railway.

The field work of the re-survey, monumenting and defining the street and monument lines in the Excelsior Homestead covering about 373 street block frontages will be finished in about three months. A finished map of same will be ready for ratification in about six months. The population of this district has increased about 300 per cent since 1906.

A finished map showing the position of monuments, streets and monument lines in that portion of the Mission District bounded by 15th, 19th, Valencia

and Harrison Streets will be ready for ratification in about two months. A map covering the entire Mission District will be submitted later.

A new index map of the City and County of San Francisco, made to a scale of 800 feet to 1 inch, giving the correct names of streets as fixed by ordinance of the Board of Supervisors, showing position of all Fire Engine Lots, School Lots, Boulevards, public parks and City property and U. S. Government reservations was completed in December 1910, and copies of same furnished to all Municipal Departments. This map is five feet wide and four feet long and was made for a wall map.

A smaller index map of the City and County, similar to the one above, has been completed on a scale of 1,500 feet to the inch; these maps are two by one and one-half feet in size and are made for desk use.

A summary of the work performed in the restoration surveys is as follows:

SUBDIVISIONS FINISHED.

Fifty Vara District, One Hundred Vara District, Reis Tract, University Mound, Lake View, Garden Tract, Belle Roche City, Pope Estate (or Tract) Alms House Tract, Ben Franklin, Sunny Dale, Sunny Vale, Somps Tract, and a portion of the Market Street Homestead.

STREETS FINISHED AND MONUMENTED.

Geary Street from Market Street to the Cliff House,

Fulton Street from 8th to 48th Avenues, 8th, 24th, 36th and 47th Avenues, from Geary to Fulton Streets.

Lincoln Way from 20th Avenue to the Great Highway.

Potrero Avenue, from Brannan to 25th Streets.

Sloat Boulevard, from Ocean Avenue to the Great Highway.

Portions of the County Line and other portions of streets and blocks too numerous to mention, (for further details see "Table No. 4" and Map showing the progress of the restoration surveys.)

The work performed represents 1,712.57 miles of surveying, which has been done with the greatest care and accuracy. All measurements made are pole measurements, tested or compared daily with the U. S. Standard Measure, temperature 62 degrees Fahrenheit, with a co-efficient of expansion of 0.0000063 feet per degree, 10 pounds pull.

The map shows the finished work, also that nearing completion. Table No. 4 shows the work performed by districts in lineal feet and miles; also that remaining unfinished in feet and miles.

In making this report I deem it advisable to make a brief statement of the deplorable condition of our street and property lines before the fire of 1906.

In making surveys of private property in the old portion of the City (the Fifty Vara District) where today, it is valued at thousands of dollars per front foot, in the early years the City and County surveyor in many cases, did not use a transit or any surveying instrument, other than a steel tape; there were no street monuments or other surveyor's points or data to guide them; it was not known where the street lines were; in fact, there were no official street lines. In many cases, they simply measured from the nearest existing improvements and marked on the ground a piece of property the dimensions called for by the owner. This is the principal cause of the irregular lines and widths of streets in the Fifty Vara District. This loose and hazardous system was continued for many years.

That part of the City known as the Homestead was never surveyed or monumented. Before the Charter went into effect, any one could subdivide an acreage tract of land on paper and file it with the City and County Recorder,

giving no consideration whatever to adjacent tracts or sub-divisions or streets, in many cases, closing the streets of adjacent tracts and thus compelling the City at this time, to purchase private property for the opening of these streets. I do not know of a single instance of a map filed that showed a tie or connection with any adjoining tract.

In compiling the official Maps of the City and County, these tracts or homesteads had to be twisted and fitted in until they had the semblance of correctness. There were no figures except block numbers on the Official Maps of 1870 and 1899, showing the connections of these sub-divisions. Most of the maps filed with the Recorder omitted the lengths of many blocks, lots and widths of streets. Upon the original map filed of Gift Map No. 4 (which is one of the largest Homestead Sub-divisions) there are no figures whatever, except the number of the lots. It does not show the width of any street or dimension of any lot or block; the streets are irregular, some are curved, but there is nothing to show their curvature, or their beginning or ending or any tie or connection with any adjoining tract or sub-division. Before the Charter went into effect the City and County Surveyors would not make a survey for private parties in any of the homesteads for less than $35.00 per day, for the first day, and $30.00 per day after, making the cost of survey from $95.00 to $165.00 for a 25-foot lot, which was equal to his refusal to do the work, as the value of the property would not justify the expense.

1890, City and County Surveyor, S. Harrison Smith had one of his deputies, (Thomas Whitten) enter into contract with a large percentage of the property owners in Gift Maps, 1, 2 and 3, for the survey of their property. In that way he made a partial survey of these homesteads, sufficient to determine the position of the lots under contract.

The survey levels (Bench Marks) before the adoption of the Charter, 1900, were in a most deplorable condition, differences existing in all parts of the City from one-tenth of a foot to two feet or more. To run a long line of levels, it was necessary to change field notes by dropping or raising the elevations in the field book to conform to the elevation of the datum plane in the district in which work was being done.

In the construction of public improvements, such as the grading of streets, curbing, macadamizing and construction of public sewers in the early years, no diagrams were furnished contractors, showing the cuts, fills or depths for construction of sewers. The only information furnished the Contractor by the City and County Surveyor for the guidance of his work was written with heavy blue pencil on the adjoining fences or buildings. In the absence of fences or buildings a stake was driven and the contractor was told (verbally) its relation to the official grade or inside bottom of the sewer. Line was never given for the construction of sewers; the contractor dug his trench along the center of the street.

The City Charter went into effect January 2, 1900. Up to that date, the City and County Surveyor's office was a fee office; the Surveyor received a salary from the City and County, (fixed by law) of $500.00 per year, merely to make his acts official. All the fees paid into the office became his private funds. All salaries and the cost of office and field operations had to be paid from his private purse; hence, it was to the interest of the County Surveyors to keep the operating expenses of the department down to the minimum. They did not perform any work they could avoid, either in office or field. There was no system of records; the field books, maps and other data were kept in drawers, on shelves, old dry goods boxes and often piled in the corners on the floor. I remember one old-fashioned discarded washstand with drawers, in which considerable valuable information was stored. All of the shelves and improvised cases were open, none of the records were kept from the accumulation of dust

and dirt, except those kept in the old washstand and a few other box drawers built under the draughting boards.

There was no system of indexing, except memoranda written on legal cap or letter paper and tied with a string to the box, drawer or shelves containing the records. Some of the records, such as bearings of streets, etc., were written in pencil on the walls. Where these records came from or who placed them there, no one seemed to know, but they were always accepted and used as reliable data.

The official block books compiled by and a part of the report of the Board of Engineers of 1866 lay on the public counter day and night and was in constant use for over thirty-five years, the torn and worn leaves were patched with transparent linen, from time to time by draughtsmen in the office, until they resembled a lady's patch-work, badly worn and soiled. Some of the leaves were loose, others fastened back in place; in many places the figures were obliterated by age and constant use. This was the only official record of the street lines in the Fifty and One Hundred Vara Districts, and a portion of other parts of the City. These books were destroyed by the fire in 1906. A copy of the book containing the Fifty and One Hundred Vara Survey was filed in the Hall of Records by Wm. P. Humphreys, City and County Surveyor, November 20, 1871. This book was saved from the fire and a duplicate of same is now in the Bureau of Engineering. This thoughtful precaution of Mr. Humphreys saved this city from the greatest possible confusion of land titles and endless litigation. It furnished a basis for the Bureau of Engineering to restore to their original position the street and monument lines, as defined by the Board of Engineers in 1866.

It is, indeed, a most difficult task to make clear the seriousness of the omissions, irregularities and confusion of Records and Survey lines throughout this City and County; when the Charter went into effect in 1900, we had a City between 60 and 70 years of age and the Bureau of Engineering was just born, hence the Bureau of Engineering, in keeping pace with the city on this line of work, is between 60 and 70 years behind. If a profile was made of the datum plane of the City's levels before the adoption of the Charter, it would look like a pair of stairs or steps. Excluding the Homesteads or sub-divisions surveyed and monumented by City Engineer C. E. Grunsky, between 1900 and 1904 and after the Charter went into effect, the street lines of the City were in such a state of confusion and the records and data so bewildering that it was an utter impossibility for the most efficient surveyor to make a survey in any part of this city who was not familiar with its irregularities and had some knowledge and experience with its confused records.

This was the condition before the fire and earthquake. What could I say to describe its true condition after the fire and earthquake? The shift of the ground and improvements in portions of the Mission District was as much as nine (9) feet; in the One Hundred Vara District in the neighborhood of 7th and Howard Streets, the shift was over seven (7) feet. Improvements, buildings, monuments and monument locations throughout the City were shifted in all directions and records destroyed. Conditions were so serious that a special session of the State Legislature was called about June 15, 1906, and passed the McInerney Act, so that property owners of this City could restore and quiet the titles to their land, and the money expended in that direction by the property owners, paying Abstract Companies', Searchers', Attorneys' and Court fees, no doubt, has reached an enormous sum.

These facts are the strongest possible argument for rushing to completion the restoration of the streets and property lines of this City, and the setting aside of funds, from year to year, for this specific purpose. The titles to property, to either City or taxpayer, is of small importance if the true position and dimensions of same are not known.

RECEIPTS OF CITY ENGINEER'S OFFICE,—STREET AND LOT SURVEYS 1910-1911.

Fees for Surveying Streets and Lots, as Prescribed by the Charter were received and delivered to the City and County Treasurer as follows:

	Street Surveys.	Lot Surveys.
1910—July	$ 1,953.00	$ 265.40
August	2,347.75	185.60
September	1,602.50	50.00
October	1,673.00	27.50
November	1,753.50	127.50
December	2,116.50	150.00
1911—January	1,761.00	125.00
February	1,159.75	102.50
March	2,103.00	205.00
April	1,937.25	125.00
May	2,425.50	286.50
June	1,824.25	152.50
Totals	$22,657.00	$1,802.50

Street Surveys	$22,657.00
Lot Surveys	1,802.50
Total	$24,459.50

GRADES WERE CHANGED OR ESTABLISHED ON THE FOLLOWING STREETS AND AVENUES FOR THE FISCAL YEAR 1910-1911.

The datum plane of these elevations is City Base, which is 12.05 feet above mean of the lower tides of the U. S. & G. Survey.

Anza Street	At Nineteenth Avenue	1,455 N	150
Balboa Street	At Nineteenth Avenue	1,455 N	155
	At Twenty-second Avenue	1,456 N	168
Barneveld Avenue	Westerly line of, at Oakdale Avenue northeasterly line	1,418 N	7.2
	Easterly line of, at Oakdale Avenue northeasterly line	1,418 N	6.9
	Westerly line of, at Oakdale Avenue southwesterly line	1,418 N	7.1
	Easterly line of, at Oakdale Avenue southwesterly line	1,418 N	6.8
Bennington Street	Westerly line of, at Cortland Avenue, northerly line	1,270 N	109.50
	Westerly line of, at Cortland Avenue, southerly line	1,270 N	210.2
Boyce Street	320 feet northerly from Geary Street	1,513 N	213
	Cemetery fence	1,513 N	215
Bradford Street	Easterly line of, at Crescent Avenue, northwesterly line	1,419 N	10.8
	Westerly line of, at a point cut by a line at right angles to easterly line of, at Crescent Avenue, northwesterly line	1,419 N	11.5
	Westerly line of, at Crescent Avenue, northwesterly line	1,419 N	11.3
Bronte Street	Ogden Avenue, northerly line	1,419 N	14
	Westerly line of, at Ogden Avenue, southerly line	1,419 N	14
	Westerly line of, at Crescent Avenue	1,419 N	13.6
Brook Street	15 feet southerly at right angles from northerly line of, at San Jose Avenue, easterly line	1,580 N	136.4
	15 feet northerly at right angles from southerly line of, at San Jose Avenue, easterly line	2,394	139
Bryant Street	At Fremont Street	1,230 N	5
	At the crossing of First Street, all that portion westerly of a line connecting the northerly and southerly corners remain at	608	30
	At the crossing of First Street, all that portion easterly of a line connecting the northerly and southerly corners changed at	1,230 N	10
Buchanan Street	Westerly line of, at Laussat Street, southerly line	1,268 N	157.6
	Westerly line of, at Laussat Street, northerly line	1,268 N	160.6

Buena Vista Avenue	19 feet at right angles northwesterly from southeasterly line of, at its intersection with Buena Vista Terrace, westerly line	1,323 N	366.40
	Northwesterly line of, at a point cut by a line at right angles to southeasterly line of, at its intersection with Buena Vista Terrace, westerly line	1,323 N	366.40
Bush Street	Northerly line of, at Grant Avenue, westerly line from south produced	1,604 N	68.25
Capp Street	Westerly line of, at Serpentine Avenue, northerly line	1,516 N	49.5
	Easterly line of, at Serpentine Avenue, southerly line	1,516 N	49.5
Castro Street	Nineteenth Street, northerly line	684	130
	Westerly line of, at Nineteenth Street, southerly line	684	130
	On Nineteenth Street, southerly line, easterly from Castro Street, westerly line	1,269 N	129.6
	On Nineteenth Street, southerly line, 19 feet westerly from Castro Street, easterly line	1,269 N	129.6
	Easterly line of, at Nineteenth Street, southerly line	684	130
	235 feet northerly from Twentieth Street	1,269 N	155.7
	Westerly line of, at Twentieth Street, northerly line	684	186
	On Twentieth Street, northerly line of, 19 feet easterly from Castro Street, westerly line	1,269 N	185.4
	On Twentieth Street, northerly line, 19 feet westerly from Castro Street, easterly line	1,269 N	185.4
	Easterly line of, at Twentieth Street, northerly line	684	186
	Twentieth Street, southerly line	1,793	188
Chestnut Street	Polk Street	1,252 N	114
	Fillmore Street	1,469 N	20.8
Church Street	Nineteenth Street, northerly line	1,029	120
	Westerly line of, 15 feet southerly from Nineteenth Street, northerly line	1,029	120
	Westerly line of, 15 feet northerly from Nineteenth Street, southerly line	1,388 N	121.4
	On the southerly line of, Nineteenth Street, 15 feet easterly from Church Street, westerly line	1,388 N	121.4
	On the southerly line of Nineteenth Street, 15 feet westerly from Church Street, easterly line	1,029	120
	Easterly line of, at Nineteenth Street, southerly line	1,029	120
	Cumberland Street, northerly line produced	1,388 N	135.8
	Cumberland Street, center line produced	2,007	138

Church Street (Cont'd)	Westerly line of, at Twentieth Street	1,941	142
	Easterly line of, at Twentieth Street, northerly line	1,452 N	140.5
	Easterly line of, at Twentieth Street, southerly line	1,452 N	141.5
Clayton Street	On a line at right angles to easterly line of, at its intersection with Eighteenth Street, northerly line	1,451 N	448.5
	Northwest corner Corbett Avenue	1,451 N	402
	Southwest corner Corbett Avenue	1,451 N	404
Clement Street	Sixteenth Avenue	1,246 N	150
	Seventeenth Avenue	1,246 N	137.5
	Thirty-fifth Avenue, easterly line produced	1,324 N	251
	Thirty-fifth Avenue, westerly line produced	1,324 N	254
	Thirty-sixth Avenue, easterly line produced	1,324 N	273
	Thirty-sixth Avenue, westerly line produced	1,324 N	275
	Thirty-seventh Avenue, easterly line produced	1,324 N	294
	Thirty-seventh Avenue, westerly line produced	1,324 N	296
Clifford Street	Southerly line of, at Pluto Street, westerly line	1,278 N	434.5
	Northerly line of, at Pluto Street, westerly line	1,278 N	436.5
	At right angles from southerly line of 247.48′ easterly from Upper Terrace	1,278 N	470.5
	At right angles from southerly line of, 127.48′ easterly from Upper Terrace	1,278 N	482.5
	Upper Terrace	1,351 N	489.2
Clover Street	Westerly line of, at Eighteenth Street, southerly line	1,321 N	213
	Easterly line of, at Eighteenth Street, southerly line	1,321 N	209.8
	120 feet southerly from Eighteenth Street	1,321 N	213
	60 feet northerly from Caselli Avenue	1,321 N	217.5
	Westerly line of, at Caselli Avenue, northerly line	1,321 N	227.25
	Easterly line of, at Caselli Avenue, northerly line	2,344	225
Coleridge Street	On northerly line of Fair Avenue produced, 15 feet westerly from easterly line of Coleridge Street	1,534 N	106
	On southerly line of Fair Avenue produced, 15 feet westerly from easterly line of Coleridge Street	1,534 N	106
Corbett Avenue	On westerly line of Ord Street, 13 feet southerly from Corbett Avenue northerly line	1,356 N	222.3

	On westerly line of Ord Street, 13 feet northerly from Corbett Avenue, southerly line	1,356 N	221.5
	Clayton Street, northwesterly corner	1,451 N	402
	Clayton Street, southwesterly corner	1,451 N	404
Cortland Avenue	Northerly line of, at Bennington Street, westerly line	2,429	209.50
	Southerly line of, at Bennington Street, westerly line	1,270 N	210.20
	Lee Street, westerly line	1,419 N	210.20
	Lee Street, easterly line	1,419 N	210.20
	San Bruno Avenue, westerly line	1,419 N	10
Crescent Avenue	San Bruno Avenue, intersection	1,419 N	8
	At right angles to northwesterly line of, at Peralta Avenue, westerly line	1,419 N	9
	At right angles to northwesterly line of, at Bradford Street, easterly line	1,419 N	10.8
	At right angles to northwesterly line of, at Bradford Street, westerly line	1,419 N	11.3
	At right angles to northwesterly line of, at Ogden Avenue, northerly line	1,419 N	12.3
	At right angles to northwesterly line, at Bronte Street, westerly line	1,419 N	13.6
	At right angles to northwesterly line of, at Putnam Street, easterly line	1,419 N	15
	At right angles to northwesterly line of, at Putnam Street, westerly line	1,419 N	15
	At right angles to northwesterly line of, at Nevada Street, easterly line	1,419 N	15.5
	At right angles to northwesterly line of, at Nevada Street, westerly line	1,419 N	15.5
Cumberland Street	Northerly line of, at Guerrero Street, westerly line	1,452 N	53.15
	Southerly line of, at Guerrero Street, westerly line	1,452 N	56.85
	Northerly line of, at Dolores Street, easterly line	1,452 N	73.45
	Southerly line of, at Dolores Street, easterly line	1,452 N	74.3
Dartmouth Street	175 feet southerly from Bacon Street	1,605 N	186
	175 feet northerly from Wayland Street	1,605 N	186
	Wayland Street	1,605 N	160
	200 feet southerly from Wayland Street	1,605 N	128
	Woolsey Street	1,605 N	120
Day Street	245.25 feet easterly from Dolores Street	1,247 N	97.5
De Boom Street	Northwesterly line of, 250 feet northeasterly from Second Street	1,487 N	37.75
	Southeasterly line of, 250 feet northeasterly from Second Street	1,487 N	37.0
	Northwesterly line of, 275 feet northeasterly from Second Street	1,487 N	39.7
	Southeasterly line of, 275 feet northeasterly from Second Street	1,487 N	39.0

De Wolf Street	At Sickles Avenue, intersection	1,357 N	289.5
Diamond Street	400 feet southerly from Bosworth Street	1,579 N	183
Dolores Street	Cumberland Street, northerly line produced	1,452 N	73.45
	Westerly line of, at Cumberland Street, southerly line produced	1,452 N	75
	Easterly line of, at Cumberland Street, southerly line produced	1,452 N	74.3
	Twentieth Street, northerly line	1,452 N	107.8
	Twentieth Street, southerly line	684	108
	240 feet southerly from Thirtieth Street	1,580 N	127
Dolores Street	22 feet westerly at right angles from easterly line of at San Jose Avenue, westerly line	1,580 N	136
	On easterly line of Railroad right of way at a point cut by a line at right angles to easterly line of Dolores Street at San Jose Avenue, westerly line	1,580 N	138
	On easterly line of R. R. right of way, at the southerly line of Brook Street, produced	1,580 N	142
Doric Alley	Easterly line of, at Jackson Street, southerly line	1,341 N	162.58
	Westerly line of, at Jackson Street, southerly line	1,341 N	163.79
	87 feet southerly from Jackson Street	1,341 N	158.7
	114.58 feet southerly from Jackson Street	1,341 N	158.7
Douglass Street	Westerly line of, 75 feet southerly from Twentieth Street	1,248 N	320
	Easterly line of, 75 feet southerly from Twentieth Street	1,248 N	318
	Westerly line of, 125 feet southerly from Twentieth Street	1,248 N	323
	Easterly line of, 125 feet southerly from Twentieth Street	1,248 N	321
	Westerly line of, 100 feet northerly from Romain Street	1,248 N	334
	Easterly line of, 100 feet northerly from Romain Street	1,248 N	332
Edinburgh Street	100 feet southerly from Russia Avenue	1,352 N	262
	240 feet southerly from Russia Avenue	1,352 N	290
	260 feet northerly from France Avenue	1,352 N	293
	160 feet northerly from France Avenue	1,352 N	291
Eighteenth Street	Northerly line of, at Illinois Street	972	3
	Southerly line of, at Illinois Street	1,582 N	3.5
	Northeasterly corner Clayton Street	1,451 N	448.5
Fair Avenue	At a point 10 feet northeasterly at right angles from southwesterly line of, and 140 feet southeasterly from Mission Street	1,581 N	79.0

	At a point 10 feet southwesterly at right angles from northeasterly line of, and 140 feet southeasterly from Mission Street	1,581 N	78.6
Faxon Avenue	Holloway Avenue	885 N	285
	300 feet southerly from Holloway Avenue	1,453 N	303
	Grafton Avenue, northerly line	1,453 N	327
	Grafton Avenue, southerly line	1,453 N	330
Fifteenth Street	Utah Street	1,328 N	14.5
Filbert Street	Gough Street, easterly line	2,638	48
	Northerly line of, 15 feet westerly from Gough Street, easterly line	2,638	48
	Northerly line of, 15 feet easterly from Gough Street, westerly line	1,454 N	47.7
	Gough Street, westerly line	2,638	48
Fillmore Street	Chestnut Street	1,469 N	20.8
First Street	At the crossing of Bryant Street, all that portion westerly of a line connecting the northerly at southerly corners remain at	608	30
	At the crossing of Bryant Street, all that portion easterly of a line connecting the northerly and southerly corners, changed to	1,230 N	10
	At Federal Street, northwesterly line produced	1,230 N	7.7
	At Federal Street, southeasterly line produced	1,230 N	7.2
Foerster Street	Westerly line of, at Twenty-second Street, southerly line	1,229 N	442
	Easterly line of, at Twenty-third Street, southerly line	1,229 N	441
	446 feet northerly from Melrose Avenue	1,229 N	404
Folsom Street	Abolish the break between Seventeenth and Eighteenth Streets	------	------
	185 feet northerly from Eugenia Avenue	1,231 N	208
Fortieth Avenue	Easterly line of, at Lincoln Way	1,233 N	96
	Westerly line of, at Lincoln Way	1,233 N	94
Forty-first Avenue	Easterly line of, at Lincoln Way	1,233 N	87
	Westerly line of, at Lincoln Way	1,233 N	85
Forty-second Avenue	Easterly line of, at Lincoln Way	1,233 N	78
	Westerly line of, at Lincoln Way	1,233 N	76
Forty-third Avenue	Easterly line of, at Lincoln Way	1,233 N	69
	Westerly line of, at Lincoln Way	1,233 N	67
Forty-fourth Avenue	Easterly line of, at Lincoln Way	1,233 N	60
	Westerly line of, at Lincoln Way	1,233 N	58

Forty-fifth Avenue	Lincoln Way	1,233 N	48.2
Fremont Street	200 feet northwesterly from Bryant Street	1,230 N	34.6
	At Bryant	1,230 N	5.0
Geary Street	Masonic Avenue, easterly line produced	1,647	262
	Northerly line of, at Emerson Street, easterly line	1,647	260
	Easterly line of Emerson Street produced 22′ southerly from Geary Street, northerly line	1,387 N	260
	Southerly line of, at Masonic Avenue, westerly line	1,647	262
	Westerly line of Masonic Avenue produced 22′ northerly from Geary Street, southerly line	1,387 N	262
	Emerson Street, westerly line produced	1,647	260
Gibb Street	Northerly line of, 89.34 feet westerly from Columbus Avenue	1,499 N	11.75
	Southerly line of, 109.58 feet westerly from Columbus Avenue	1,499 N	11.75
Gough Street	Easterly line of, at Filbert Street	2,638	48
	On northerly line of Filbert Street, 15 feet westerly from Gough Street, easterly line	2,638	48
	On northerly line of Filbert Street, 15 feet easterly from Gough Street, westerly line	1,454 N	47.7
	Westerly line of, at Filbert Street	2,638	48
	15 feet westerly at right angles from easterly line of, and 165 feet northerly from Filbert Street	1,454 N	45.8
	15 feet easterly at right angles from westerly line of, and 165 feet northerly from Filbert Street	1,454 N	45.9
	Greenwich Street, southerly line	1,454 N	45.5
	Easterly line of, 15 feet northerly from Greenwich Street, southerly line	1,454 N	45.5
	Westerly line of, 15 feet northerly from Greenwich Street, southerly line	1,454 N	45.5
	Easterly line of, 15 feet southerly from Greenwich Street, northerly line	2,638	46
	Westerly line of, 15 feet southerly from Greenwich Street, northerly line	1,454 N	45.6
	On northerly line of Greenwich Street, 15 feet easterly from Gough Street, westerly line	1,454 N	45.6
	On northerly line of Greenwich Street, 15 feet westerly from Gough Street, easterly line	2,638	46

Greenwich Street	On easterly line of Gough Street, 15 feet easterly from Greenwich Street, northerly line	2,638	46
	On easterly line of Gough Street, 15 feet northerly from Greenwich Street, southerly line	1,454 N	45.5
	Southerly line of, at Gough Street	1,454 N	45.5
	Northerly line of, 15 feet westerly from Gough Street, easterly line	2,638	46
	Northerly line of, 15 feet easterly from westerly line	1,454 N	45.6
	On westerly line of Gough Street, 15 feet southerly from Greenwich Street, northerly line	1,454 N	45.6
	On westerly line of Gough Street, 15 feet northerly from Greenwich Street, southerly line	1,454 N	45.5
	137.5 feet westerly from Gough Street, westerly line	1,454 N	44.1
	Westerly line of at Cortland Avenue	1,419 N	11
Hilton Street	Easterly line of, at Cortland Avenue	1,419 N	11
	Easterly line of, at San Bruno Avenue, westerly line	1,419 N	9
	Westerly line of, at a point cut by a line at right angles to the easterly line of at San Bruno Avenue, westerly line	1,419 N	9.5
	Westerly line of, at San Bruno Avenue, westerly	1,419 N	8.8
	Easterly line of, at San Bruno Avenue, westerly line	1,419 N	8.3
Holladay Avenue	Westerly line of, at a point cut by a line at right angles to the easterly line of, at San Bruno Avenue, westerly line	1,419 N	9.5
	Westerly line of, at San Bruno Avenue, westerly line of	1,419 N	8.2
Howard Street	Northwesterly line at First Street	608	8
	Southeasterly line at First Street	608	8
	At a point on the southwesterly line of First Street, 15 feet southeasterly from Howard Street, northwesterly line	1,488 N	8.3
	At a point on the southwesterly line of First Street, 15 feet northwesterly from Howard Street, southeasterly line	1,488 N	8.3
	15 feet northwesterly at right angles from southeasterly line of, and 400 feet southwesterly from First Street	1,488 N	10.9
	15 feet southeasterly at right angles from northwesterly line of and 400 feet southwesterly from First Street	1,488 N	11.6

Illinois Street	Mariposa Street, northerly line	2,043	1
	Mariposa Street, southerly line	1,582 N	1.2
	66 feet southerly from Mariposa Street	1,582 N	1.3
	Eighteenth Street, northerly line	972	3
	Eighteenth Street, southerly line	1,582 N	3.5
	101 feet southerly from Eighteenth Street	1,582 N	4.8
	152 feet northerly from Nineteenth Street	1,582 N	7.3
	Nineteenth Street, northerly line	1,582 N	9.6
	Nineteenth Street, southerly line	1,582 N	10.6
	125 feet southerly from Nineteenth Street	1,582 N	13.1
	124 feet northerly from Twentieth Street	1,582 N	16.9
	At a point on the northerly line of Twentieth Street, 15 feet northerly from Illinois Street, easterly line	1,582 N	19.6
	At a point on the northerly line of Twentieth Street, 15 feet easterly from Illinois Street, westerly line	1,582 N	19.6
	Easterly line of, at Twentieth Street	972	20
	Northerly line of, at Twentieth Street	972	20
	At a point on the southerly line of Twentieth Street, 15 feet westerly from Illinois Street, easterly line	1,582 N	20.6
	At a point on the southerly line of Twentieth Street, 15 feet easterly from Illinois Street, westerly line	1,582 N	20.6
	125 feet southerly from Twentieth Street	1,582 N	23.1
	269 Feet southerly from Twentieth Street	1,582 N	26.7
	400 feet southerly from Twentieth Street	1,582 N	29
	466 feet southerly from Twentieth Street	1,582 N	29.5
	569 feet southerly from Twentieth Street	1,582 N	29
	84 feet westerly from Twenty-second Street	1,582 N	26.8
	Twenty-second Street, northerly line	1,582 N	26.4
	Twenty-second Street, southerly line	1,582 N	25.8
	100 feet southerly from Twenty second Street	1,582 N	24.5
	250 feet southerly from Twenty-second Street	1,582 N	22.25
	400 feet southerly from Twenty-second Street	1,582 N	20.6
	466 feet southerly from Twenty-second Street	1,582 N	19.7

	566 feet southerly from Twenty-second Street	1,582 N	17.5
	125 feet northerly from Twenty-third Street	1,582 N	13.1
	Twenty-third Street, northerly line	1,582 N	10.7
	Twenty-third Street, southerly line	972	10
Jarboe Avenue	Northerly line of, at a point cut by a line at right angles to southerly line of, at San Bruno Avenue, westerly line	1,419 N	9.5
	Southerly line of, at San Bruno Avenue, westerly line	1,419 N	8.5
	Northerly line of, at San Bruno Avenue, westerly line	1,419 N	8.6
King Street	425 feet northeasterly from Second Street	1,533	Base
	275 feet northeasterly from Second Street	1,250 N	1.4
	137.5 feet northeasterly from Second Street	1,250 N	3.20
Kansas Street	200 feet southerly from Nineteenth Street	1,249 N	236
Laidley Street	Northwesterly line of, 275 feet southwesterly from Roanoke Street	1,431 N	259
	Southeasterly line of, 275 feet southwesterly from Roanoke Street	1,431 N	257
Lane Street	Northwesterly line of at Newcombe Avenue, northeasterly line	1,251 N	117
	Southeasterly line of, at Newcombe Avenue, northeasterly line	1,251 N	119
	Southeasterly line of, at Newcombe Avenue, southwesterly line	1,417 N	117
	On southwesterly line of Newcombe Avenue, 15 feet southeasterly from northwesterly line of Lane Street	1,417 N	115
	Northwesterly line of, 19 feet northeasterly from Newcombe Avenue, southwesterly line	1,417 N	115
Larkin Street	O'Farrell Street	1,271 N	99.65
Lawrence Avenue	Southwesterly line of, at San Jose, southeasterly line	1,420 N	287
	Northeasterly line of, at San Jose Avenue, southeasterly line	1,420 N	288
Lawton Street	Twenty-first Avenue	1,544 N	278
	Twenty-second Avenue	1,544 N	256
	Twenty-third Avenue	1,544 N	251
	Twenty-fourth Avenue	1,544 N	250
	Twenty-fifth Avenue	1,544 N	246
	Twenty-sixth Avenue	1,544 N	241
	Twenty-seventh Avenue	1,544 N	256
	Twenty-eighth Avenue	1,544 N	262
	Twenty-ninth Avenue	1,544 N	253

Lawton Street (Cont'd)	Thirtieth Avenue	1,544 N	237
	Thirty-first Avenue	1,544 N	234
Liberty Street	Northerly line of, at Sanchez Street, westerly line	1,279 N	290.42
	Southerly line of, at Sanchez Street, westerly line	1,279 N	304.57
	100 feet westerly from Sanchez Street	1,279 N	307
	310 feet westerly from Sanchez Street	1,279 N	342
	170 feet easterly from Noe Street	1,279 N	342
	30 feet easterly from Noe Street	1,279 N	302
Lida Place	Westerly line of, at Fifteenth Street, southerly line	1,313 N	22.3
	Easterly line of, at Fifteenth Street, southerly line	1,313 N	21.9
	Westerly line of, 100 feet northerly from Sixteenth Street	1,313 N	26.8
	Easterly line of, 100 feet northerly from Sixteenth Street	1,313 N	26.2
	Westerly line of, at Sixteenth Street, northerly line	1,313 N	26.4
	Easterly line of, at Sixteenth Street, northerly line	1,313 N	25.9
Lincoln Way	Thirtieth Avenue, easterly line produced	533 N	172.2
	Thirtieth Avenue, westerly line produced	1,233 N	170.9
	Thirty-first Avenue, easterly line produced	1,233 N	166.4
	Thirty-first Avenue, westerly line produced	2,284	165
	Thirty-second Avenue, easterly line produced	1,233 N	160.7
	Thirty-second Avenue westerly line produced	1,233 N	159.4
	Thirty-third Avenue easterly line produced	1,233 N	155
	Thirty-third Avenue westerly line produced	1,233 N	153.7
	Thirty-fourth Avenue, easterly line produced	1,233 N	149.3
	Thirty-fourth Avenue, westerly line produced	1,233 N	148
	Thirty-fifth Avenue, easterly line produced	1,233 N	141.4
	Thirty-fifth Avenue westerly line produced	1,233 N	139.4
	Thirty-sixth Avenue easterly line produced	1,233 N	132.7
	Thirty-sixth Avenue westerly line produced	1,233 N	130.7
	Thirty-seventh Avenue easterly line produced	1,233 N	124
	Thirty-seventh Avenue westerly line produced	1,233 N	122
	Thirty-eighth Avenue easterly line produced	1,233 N	114.7
	Thirty-eighth Avenue westerly line produced	1,233 N	112.7
	Thirty-ninth Avenue easterly line produced	1,233 N	105.4

	Thirty-ninth Avenue westerly line produced	1,233 N	103.4
	Fortieth Avenue easterly line produced	1,233 N	96
	Fortieth Avenue westerly line produced	1,233 N	94
	Forty-first Avenue easterly line produced	1,233 N	87
	Forty-first Avenue westerly line produced	1,233 N	85
	Forty-second Avenue easterly line produced	1,233 N	78
	Forty-second Avenue westerly line produced	1,233 N	76
	Forty-third Avenue easterly line produced	1,233 N	69
	Forty-third Avenue westerly line produced	1,233 N	67
	Forty-fourth Avenue easterly line produced	1,233 N	60
	Forty-fourth Avenue westerly line produced	1,233 N	58
	Forty-fifth Avenue	1,233 N	48.2
Loomis Street	Oakdale Avenue	1,418 N	8
Lundy's Lane	Westerly line, 350 feet northerly from Esmeralda	1,353 N	161
Manchester Street	Westerly line of, at Ripley Street, northerly line	1,411 N	251.5
	Easterly line of, at Ripley Street, northerly line	1,411 N	237.5
	Westerly line of, 50 feet northerly from Ripley Street	1,411 N	227.7
	Easterly line of, 50 feet northerly from Ripley Street	1,411 N	225.7
	Westerly line of, southerly from Stoneman Street	1,411 N	180.5
	Easterly line of, 50 southerly from Stoneman Street	1,411 N	178.5
	Westerly line of at Stoneman, southerly line	1,411 N	173.65
	Easterly line of at Stoneman, southerly line	1,411 N	166.75
Mariposa Street	Northerly line of, at Illinois Street	2,043	1
	Southerly line of, at Illinois Street	1,582 N	1.2
McKinnon Avenue	Southwesterly line of, at Lane Street, easterly line	1,417 N	117
	Southwesterly line of, 15 feet southeasterly from Lane Street, northwesterly line	1,417 N	115
	On northwesterly line of Lane Street, 19 feet northeasterly from Newcomb Avenue, southwesterly line	1,417 N	115
	Northeasterly line of, at Lane Street, northwesterly line	1,251 N	117
Mersey Street	Easterly line of, at Twenty-third Street, northerly line	1,486 N	118.6
	Westerly line of, at Twenty-third Street, northerly line	1,486 N	120.4
	65 feet westerly from Twenty-third Street	1,486 N	120.5
	260 feet northerly from Twenty-third Street	1,486 N	125

Missouri Street	125 feet southerly from Twentieth Street	1,545 N	167
	291.5 feet northerly from Twenty-second Street	1,545 N	100
	241.5 feet northerly from Twenty-second Street	1,545 N	100
	Easterly line of, 43.8 feet northerly from Twenty-second Street	1,545 N	110
	Easterly line of, at Twenty-second Street, northerly line	1,545 N	110.5
	Center line of, at Twenty-second Street, northerly line	972	140
	Westerly line of, at Twenty-second Street, northerly line	972	140
	At Twenty-second Street, southerly line	972	140
Moraga Street	Twenty-first Avenue	1,544 N	290
	Twenty-second Avenue	1,544 N	300
	Northerly line of, at Twenty-third Avenue	1,544 N	290
Moraga Street	Southerly line of, at Twenty-third Avenue	1,544 N	292
	Northerly line of, at Twenty-fourth Avenue	1,544 N	281
	Southerly line of, at Twenty-fourth Avenue	1,544 N	283
	Twenty-fifth Avenue	1,544 N	300
	Twenty-sixth Avenue	1,544 N	297
	Twenty-seventh Avenue	1,544 N	293
	Northerly line of, at Twenty-eighth Avenue	1,544 N	268
	Southerly line of, at Twenty-eighth Avenue	1,544 N	270
	Twenty-ninth Avenue	1,544 N	256
	Thirtieth Avenue	1,544 N	265
	Northerly line of, at Thirty-first Avenue	1,544 N	279
	Southerly line of, at Thirty-first Avenue	1,544 N	281
Naples Street	200 feet southerly from Russia Avenue	1,354 N	265
	250 feet southerly from Russia Avenue	1,354 N	265.5
	300 feet southerly from Russia Avenue	1,354 N	265
	500 feet southerly from France Avenue	1,432 N	237
Nevada Street	250 feet southerly from Powhattan Street	1,433 N	133
	Westerly line of, at a point at right angles westerly from its easterly line at intersection with Crescent Avenue, northerly line	1,419 N	16
	Westerly line of, at Crescent Avenue	1,419 N	15.5
	Easterly line of, at Crescent Avenue	1,419 N	15.5
Newcomb Avenue	At Lane Street, southeasterly line	1,251 N	108
	At Lane Street, northwesterly line	1,251 N	106

Nineteenth Avenue	Anza Street	1,455 N	150
	Balboa Street	1,455 N	155
Nineteenth Street	Northerly line of, at Illinois Street	1,582 N	9.6
	Southerly line of, at Illinois Street	1,582 N	10.6
	Church Street, easterly line	1,029	120
	Southerly line of, 15 feet westerly from Church Street, easterly line	1,029	120
	Southerly line of, 15 feet easterly from Church Street, westerly line	1,388 N	121.4
	On the westerly line of Church Street, 15 feet northerly from Nineteenth Street, southerly line	1,388 N	121.4
	On the westerly line of Church Street, 15 feet southerly from Nineteenth Street, northerly line	1,029	120
	Northerly line of, at Church Street, westerly line	1,029	120
	154.75 feet westerly from Church Street	1,388 N	138.9
	305 feet westerly from Church Street	1,145	157.23
	At a point 15 feet at right angles northerly from southerly line of, and 320 feet westerly from Church Street	1,388 N	159
	Northerly line of, at Sanchez Street	684	170
	On the easterly line of Sanchez Street, 15 feet southerly from Nineteenth Street, northerly line	684	170
	Southerly line of, at Sanchez Street, easterly line	1,388 N	172
	Southerly line of, at Sanchez Street, westerly line	1,355 N	172
Noe Street	Twenty-sixth Street, northerly line	972	200
	Easterly line of, at Twenty-sixth Street, southerly line	972	200
	Westerly line of, at Twenty-sixth Street, southerly line	1,327 N	201.5
Noriega Street	Twenty-first Avenue	1,544 N	335
	Northerly line of, at Twenty-second Avenue	.....	316
	Southerly line of, at Twenty-second Avenue	.....	318
	Twenty-third Avenue	.....	309
	Twenty-fourth Avenue	.....	306
	Twenty-fifth Avenue	.....	303
	Northerly line of, at Twenty-sixth Avenue	.....	300
	Southerly line of, at Twenty-sixth Avenue	.....	302
	Twenty-seventh Avenue	.....	296

Noriega Street (Cont'd)	Twenty-eighth Avenue	.....	292
	Twenty-ninth Avenue	1,544 N	290
	Thirtieth Avenue	1,544 N	268
	Thirty-first Avenue	.....	244
Oakdale Avenue	Rankin Street	1,067 N	12
	Selby Street	1,418 N	6
	Islais Creek Channel	1,418 N	6
	Nashua Street	1,418 N	6
	Bourne Street	1,418 N	6
	Alcatraz Street	1,418 N	6
	Adele Street	1,418 N	6
	At right angles to southwesterly line of, at Stringham Street, easterly line	1,418 N	6
	Northeasterly line of, at Stringham Street, easterly line	1,418 N	6.2
	Southwesterly line of, at Stringham Street, westerly line	1,418 N	6.2
	Northeasterly line of, at Stringham Street, westerly line	1,418 N	6.3
	Southwesterly line of, at Barneveld Avenue, easterly line	1,418 N	6.8
	Northeasterly line of, at Barneveld Avenue, easterly line	1,418 N	6.9
	Southwesterly line of, at Barneveld Avenue, westerly line	1,418 N	7.1
	Northeasterly line of, at Barneveld Avenue, westerly line	1,418 N	7.2
	Loomis Street	1,418 N	8
O'Farrell Street	Larkin Street	1,271 N	99.65
Ogden Avenue	Northerly line of, at Crescent Avenue, northwesterly line	1,419 N	12.3
	Northerly line of, at Bronte Street, easterly line	1,419 N	14
	At Bronte Street, westerly line	1,419 N	14
Ord Street	15 feet westerly from easterly line of, and 75 feet southerly from 17th Street	1,356 N	219.9
	15 feet easterly from westerly line of, and 75 feet southerly from 17th Street	1,356 N	222.3
	Westerly line of, 13 feet southerly from Corbett Avenue, northerly line	1,356 N	222.3
	Westerly line of, 13 feet northerly from Corbett Avenue, southerly line	1,356 N	221.5
	15 feet easterly from westerly line of, at Corbett Avenue, southerly line	1,356 N	219.3
	15 feet westerly from easterly line of, and 110 feet southerly from 17th Street	1,356 N	217.9
	15 feet westerly from easterly line of, and 250 feet northerly from 18th Street	1,356 N	197.3
	15 feet easterly from westerly line of, and 250 feet northerly from 18th Street	1,356 N	198.6
	15 feet easterly from westerly line of, and 159 feet northerly from 18th Street	1,356 N	186.1

	15 feet westerly from easterly line of, and 159 feet northerly from 18th Street	1,356 N	185.7
	100 feet northerly from 18th Street	1,356 N	179
Ortega Street	Twenty-first Avenue	1,544 N	368
	Northerly line of, at Twenty-second Avenue	1,544 N	375
	Southerly line of, at Twenty-second Avenue	1,544 N	377
	Twenty-third Avenue	1,544 N	368
	Twenty-fourth Avenue	1,544 N	363
	Twenty-fifth Avenue	1,544 N	376
	Twenty-sixth Avenue	1,544 N	361
	Twenty-seventh Avenue	1,544 N	329
	Twenty-eighth Avenue	1,544 N	300
	Twenty-ninth Avenue	1,544 N	296
	Thirtieth Avenue	1,544 N	277
	Thirty-first Avenue	1,544 N	241
Pacheco Street	Twenty-first Avenue	1,544 N	416
	Twenty-second Avenue	1,544 N	423.5
	Twenty-third Avenue	1,544 N	432
	Twenty-fourth Avenue	1,544 N	407
	Twenty-fifth Avenue	1,544 N	386
	Northerly line of, at Twenty-sixth Avenue	1,544 N	370
	Southerly line of, at Twenty-sixth Avenue	1,544 N	372
	Northerly line of, at Twenty-seventh Avenue	1,544 N	368
	Southerly line of, at Twenty-seventh Avenue	1,544 N	370
	Twenty-eighth Avenue	1,544 N	360
	Twenty-ninth Avenue	1,544 N	341
	Thirtieth Avenue	1,544 N	312
	Thirty-first Avenue	1,544 N	265
Parlou Street	Selby Avenue	1,418 N	7
Peralta Avenue	Westerly line of, at Crescent Avenue	1,419 N	9
Pixley Avenue	Northerly line of, at Fillmore Street, westerly line	1,555 N	31.36
	Southerly line of, at Fillmore Street, westerly line	1,555 N	32.64
	206.25 feet westerly from Fillmore Street	1,555 N	34
	Northerly line of, at Steiner Street, easterly line	1,555 N	30
	Southerly line of, at Steiner Street, easterly line	1,555 N	31

Pluto Street	Westerly line of, at Clifford Street, southerly line	1,278 N	434.5
	Easterly line of, at Clifford Street, southerly line	1,278 N	432.5
	Easterly line of, at Clifford Street, northerly line	1,278 N	434.5
	Westerly line of, at Clifford Street, northerly line	1,278 N	436.5
	Westerly line of, at northerly boundary line of San Miguel Road	1,278 N	437.5
	Easterly line of, at northerly boundary line of San Miguel Road	1,278 N	435.5
Polk Street	Chestnut Street	1,252 N	114
Putnam Street	Easterly line of, at Crescent Avenue, northwesterly line	1,419 N	15
	Westerly line of, at a point cut by a line at right angles to easterly line of, at Crescent Avenue, northwesterly line	1,419 N	15.5
	Westerly line of, at Crescent Avenue, northwesterly line	1,419 N	15
Quintara Street	Twenty-first Avenue	1,544 N	437
	Twenty-second Avenue	1,544 N	426.5
	Twenty-third Avenue	1,544 N	420
	Twenty-fourth Avenue	1,544 N	425
	Twenty-fifth Avenue	1,544 N	429
	Twenty-sixth Avenue	1,544 N	419
	Northerly line of, at Twenty-seventh Avenue	1,544 N	385
	Southerly line of, at Twenty-seventh Avenue	1,544 N	383
	Twenty-eighth Avenue	1,544 N	360
	Twenty-ninth Avenue	1,544 N	306
	Thirtieth Avenue	1,544 N	280
	Thirty-first Avenue	1,544 N	230
Rivera Street	Northerly line of, at Twenty-first Avenue	1,544 N	418
	Southerly line of, at Twenty-first Avenue	1,544 N	416
	Twenty-second Avenue	1,544 N	412
	Northerly line of, at Twenty-third Avenue	1,544 N	395
	Southerly line of, at Twenty-third Avenue	1,544 N	393
	Twenty-fourth Avenue	1,544 N	404
	Northerly line of, at Twenty-fifth Avenue	1,544 N	395
	Southerly line of, at Twenty-fifth Avenue	1,544 N	393
	Twenty-sixth Avenue	1,544 N	355
	Twenty-seventh Avenue	1,544 N	322

	Twenty-eighth Avenue	1,544 N	306
	Twenty-ninth Avenue	1,544 N	276
	Thirtieth Avenue	1,544 N	252
	Thirty-first Avenue	1,544 N	219
Russia Avenue	Northerly line of, at Naples Street, westerly line	1,272 N	242.5
	Southerly line of, at Naples Street, westerly line	1,272 N	243
	Northerly line of, at Naples Street, easterly line	1,272 N	243.5
	Southerly line of, at Naples Street, easterly line	1,272 N	245
Rutledge Street	120 feet easterly from Alabama Street	1,334 N	120
	60 feet easterly from Alabama Street	1,334 N	111
	Northerly line of, at Alabama Street, easterly line	1,334 N	106
	Southerly line of, at Alabama Street, easterly line	1,334 N	109.25
San Bruno Avenue	66.67 feet southerly from Twenty-third Street	1,232 N	62.5
	133.33 feet northerly from Twenty-fourth Street	1,232 N	55.25
	Cortland Avenue, intersection	1,419 N	10
	At right angles to westerly line of, at Hilton Street, easterly line	1,419 N	9
	At right angles to westerly line of, at Hilton Street, westerly line	1,419 N	8.8
	At right angles to westerly line of, at Jarboe Avenue, northerly line	1,419 N	8.6
	At right angles to westerly line of, at Jarboe Avenue, southerly line	1,419 N	8.5
	At right angles to westerly line of, at Holladay Avenue, easterly line	1,419 N	8.3
	At right angles to westerly line of, at Holladay Avenue, westerly line	1,419 N	8.2
	Westerly line of, at Tompkins Avenue, northerly line	1,419 N	8
	Crescent Avenue, intersection	1,419 N	8
Sanchez Street	At Nineteenth Street, northerly line	684	170
	Easterly line of, 15 feet southerly from Nineteenth Street, northerly line	684	170
	Easterly line of, at Nineteenth Street, southerly line	1,388 N	172
	Westerly line of, at Nineteenth Street, southerly line	1,355 N	172
San Jose Avenue	15 feet easterly at right angles from westerly line of, at Dolores Street, easterly line	1,580 N	134.2
	15 feet westerly at right angles from easterly line of, at Brook Street, northerly line	1,580 N	135.1
	15 feet southerly at right angles from Brook Street, northerly line at San Jose Avenue, easterly line	1,580 N	136.4

San Jose Ave. (Cont'd)	15 feet northerly at right angles from Brook Street, southerly line, at San Jose Avenue, easterly line	1,580 N	139
	At a point on the southerly line of Brook Street, produced and 15 feet westerly at right angles from San Jose Avenue, easterly line	1,580 N	140
	400 feet southerly from Bosworth Street	1,579 N	183
	580 feet southerly from Bosworth Street	1,579 N	183
	At right angles to southeasterly line of, at Garden Lane, southwesterly line	1,521 N	176
	At right angles to southeasterly line of, at Tingley Street, northeasterly line	1,521 N	172.7
	At right angles to southeasterly line of, at Tingley Street, southwesterly line	1,521 N	172.2
	At Theresa Street, intersection	1,521 N	169
	At right angles to southeasterly line of, at a point 70 feet southwesterly from Theresa Street	1,521 N	167.7
	At right angles to southeasterly line of, at Cotter Street, northeasterly line	1,521 N	162
	At right angles to southeasterly line of, at Cotter Street, southwesterly line	1,521 N	161
	At Capistrano Avenue, intersection	1,521 N	150
	At right angles to southeasterly line of, at a point 250 feet northeasterly from Santa Rosa Street	1,521 N	145
	Southeasterly line of, at Santa Rosa Avenue, northeasterly line	1,521 N	144
	Northwesterly line of, at Jarnac Street, northeasterly line	1,521 N	143.9
	Southeasterly line of, at Santa Rosa Avenue, southwesterly line	1,521 N	145.5
	Southeasterly line of, at angle point 7.04 feet southwesterly from Santa Rosa Avenue	1,521 N	145.7
	Northwesterly line of, at Jarnac Street, southwesterly line	1,521 N	145.3
	At right angles to southeasterly line of, at Santa Ysabel Avenue, northeasterly line	1,521 N	152
	At right angles to southeasterly line of, at Santa Ysabel Avenue, southwesterly line	1,521 N	153.3
	At right angles to southeasterly line of, at a point 120 feet southwesterly from Santa Ysabel Avenue	1,521 N	156
	At right angles to northwesterly line of, at Paulding Street, northeasterly line	1,521 N	157.5
	At right angles to northwesterly line of, at Paulding Street, southwesterly line	1,521 N	158.2
	At right angles to southeasterly line of, at San Juan Avenue, southeasterly line	1,521 N	160
	Southeasterly line of, at San Juan Avenue, southwesterly line	1,521 N	160.5

	Northwesterly line of, at Havelock Street, northeasterly line	1,521 N	160.7
	Northwesterly line of, at Havelock Street, southwesterly line	1,521 N	161.4
	At Santa Ynez Avenue, intersection	1,521 N	164.6
	Southeasterly line of, at Lawrence Avenue, southwesterly line	1,420 N	287
	Southeasterly line of, at Lawrence Avenue, northeasterly line	1,420 N	288
	Southeasterly line of, at Sickles Avenue, southwesterly line	1,357 N	287.9
	Southeasterly line of, at Sickles Avenue, northeasterly line	1,357 N	286.6
Second Street	Abolish intermediate grade between Howard and Folsom Streets	1,583	.....
Selby Street	Oakdale Avenue	1,418 N	6
	Parlou Street	1,418 N	7
Serpentine Avenue	Southerly line of, at a point 38.48 feet easterly from Mission Street	1,516 N	55
	On a line at right angles to northerly line of, at a point 22.33 feet westerly from Capp Street	1,516 N	50
	Northerly line of, at Capp Street, westerly line	1,516 N	50
	Southerly line of, at Capp Street, easterly line	1,516 N	50
Seventeenth Avenue	300 feet southerly from California Street	1,246 N	128.5
	Clement Street	1,246 N	137.5
Sickles Avenue	Southwesterly line of, at San Jose Avenue, southeasterly line	1,357 N	287.9
	Northeasterly line of, at San Jose Avenue, southeasterly line	1,357 N	286.6
	200 feet northwesterly from De Wolf Street	1,357 N	290
	De Wolf Street, intersection	1,357 N	289.5
Silver Avenue	Abolish grade at the angle between London and Paris Streets, produced		
	Right angles to southerly line of, at Madison Street, westerly line	1,391 N	201.5
	Right angles to southerly line of, at Madison Street, easterly line	1,391 N	202
	Right angles to southerly line of, at Gambier Street, westerly line	1,391 N	203
	Right angles to southerly line of, at Gambier Street, easterly line	1,391 N	203
	Right angles to southerly line of, at Harvard Street, westerly line	1,391 N	211
	Right angles to southerly line of, at Harvard Street, easterly line	1,391 N	213
	Right angles to southerly line of, at Oxford Street, westerly line	1,391 N	224
	Right angles to southerly line of, at Oxford Street, easterly line	1,391 N	226
	Right angles to southerly line of, at Cambridge Street, westerly line	1,391 N	231
	Right angles to southerly line of, at Cambridge Street, easterly line	1,391 N	232
	Southerly line of, at Pioche Street, northerly line	1,391 N	234

Silver Ave. (Cont'd)	Northerly line of, at first angle easterly from Cambridge Street	1,391 N	234
	Right angle to southerly line of, at Pioche Street, southerly line	1,391 N	238.7
	Right angles to southerly line of, at Yale Street, westerly line	1,391 N	239
	Right angles to southerly line of, at Yale Street, easterly line	1,391 N	241
	Right angles to southerly line of, at a point 60 feet easterly from Yale Street, easterly line	1,391 N	243
	Right angles to southerly line of, at a point 100 feet easterly from Yale Street, easterly line	1,391 N	243
	Right angles to southerly line of, at a point 100 feet westerly from Amherst Street, westerly line	1,391 N	240
	Right angles to southerly line of, at Amherst Street, westerly line	1,391 N	231
	Right angles to southerly line of, at Amherst Street, easterly line	1,391 N	229
	Northerly line of, at first angle easterly from Amherst Street	1,391 N	218.6
	Southerly line of, at a point 18 feet westerly from the first angle easterly from Amherst Street	1,391 N	218.6
	Southerly line of, at a point 18 feet easterly from the first angle easterly from Amherst Street	1,391 N	218.6
	Right angles to southerly line of, at Princeton Street, westerly line	1,391 N	203
	Right angles to southerly line of, at Princeton Street, easterly line	1,391 N	201
	Right angles to southerly line of, at University Street, westerly line	1,391 N	182
	Right angles to southerly line of, at University Street, easterly line	1,391 N	180
	Right angles to southerly line of, at College Street, westerly line	1,391 N	168
	Right angles to southerly line of, at College Street, easterly line	1,391 N	166
Sixteenth Avenue	Clement Street	1,246 N	150
Tara Street	Seneca Avenue, northerly line produced	1,342 N	222.7
	Seneca Avenue, southerly line produced	1,342 N	223.7
	Geneva Avenue	1,342 N	239
Texas Street	450 feet northerly from Twenty-second Street	1,545 N	79
	291.5 feet northerly from Twenty-second Street	1,545 N	70
	241.5 feet northerly from Twenty-second Street	1,545 N	70
	Westerly line of, 161.85 feet northerly from Twenty-second Street	1,545 N	63.5
	Easterly line of, 150 feet northerly from Twenty-second Street	1,545 N	62.6
	30.17 feet easterly at right angles from westerly line of, and 116.59 feet northerly from Twenty-second Street	1,545 N	62.6

	Easterly line of, 41.84 feet northerly from Twenty-second Street	1,545 N	55.3
	Westerly line of, 145.8 feet southerly from Twenty-second Street	1,545 N	120.5
	28.47 feet westerly at right angles from easterly line of, and 232.14 feet southerly from Twenty-second Street	1,545 N	124
	Westerly line of, 262.98 feet southerly from Twenty-second Street	1,545 N	124
	Easterly line of, 279.84 feet southerly from Twenty-second Street	1,545 N	125
	500 feet southerly from Twenty-second Street	1,545 N	132.5
Thirteenth Avenue	225 feet northerly from Clement Street	1,274 N	147.5
	200 feet southerly from California Street	1,274 N	139.9
Thirtieth Avenue	Easterly line of, at Lincoln Way	533 N	172.2
	Westerly line of, at Lincoln Way	1,233 N	170.9
	100 feet southerly from Lincoln Way	1,233 N	173.4
	Lawton Street	1,544 N	237
	Moraga Street	1,544 N	265
	Noriega Street	1,544 N	268
	Ortega Street	1,544 N	277
	Pacheco Street	1,544 N	312
	200 feet southerly from Pacheco Street	1,544 N	306
	Quintara Street	1,544 N	280
	Rivera Street	1,544 N	252
Thirtieth Street	At Church Street, easterly line produced	1,646	129
	Northerly line of, at Church Street, westerly line	1,646	129
	Southerly line of, at Church Street, westerly line produced	1,389 N	130
	Southerly line of, at Dame Street, easterly line	1,389 N	130.38
Thirty-eighth Avenue	Easterly line of, at Lincoln Way	1,233 N	114.7
	Westerly line of, at Lincoln Way	1,233 N	112.7
	100 feet southerly from Lincoln Way	1,233 N	115.83
Thirty-fifth Avenue	Abolish grade 150 feet northerly from Geary Street	------	------
	Easterly line of, at Lincoln Way	1,233 N	141.4
	Westerly line of, at Lincoln Way	1,233 N	139.4
	100 feet southerly from Lincoln Way	1,233 N	143.2
Thirty-first Avenue	Easterly line of, at Lincoln Way	1,233 N	166.4
	Westerly line of, at Lincoln Way	2,284	165

Thirty-first Ave. (Cont'd)	200 feet southerly from Lincoln Way	1,233 N	167.34
	Lawton Street	1,544 N	234
	200 feet northerly from Moraga Street	1,544 N	253
	Moraga Street, northerly line of	1,544 N	279
	Moraga Street, southerly line of	1,544 N	281
	300 feet southerly from Moraga Street	1,544 N	281
	Noriega Street	1,544 N	244
	Ortega Street	1,544 N	241
	Pacheco Street	1,544 N	265
	250 feet southerly from Pacheco Street	1,544 N	265
	Quintara Street	1,544 N	230
	300 feet southerly from Quintara Street	1,544 N	221
	Rivera Street	1,544 N	219
	300 feet southerly from Rivera Street	1,544 N	202
Thirty-fourth Avenue	Easterly line of, at Lincoln Way	1,233 N	149.3
	Westerly line of, at Lincoln Way	1,233 N	148.0
	100 feet southerly from Lincoln Way	1,233 N	150.33
	Wawona Street	1,322 N	93
	Yorba Street	1,322 N	104
	Sloat Boulevard	1,322 N	109.3
Thirty-ninth Avenue	Easterly line of, at Lincoln Way	1,233 N	105.4
	Westerly line of, at Lincoln Way	1,233 N	103.4
Thirty-second Avenue	300 feet southerly from Cabrillo Street	1,275 N	128
	Easterly line of, at Lincoln Way	1,233 N	160.7
	Westerly line of, at Lincoln Way	1,233 N	159.4
	200 feet southerly from Lincoln Way	1,233 N	162.6
Thirty-seventh Avenue	Westerly line of at Clement Street	1,324 N	296
	Easterly line of at Clement Street	1,324 N	294
	Easterly line of, at Lincoln Way	1,233 N	124
	Westerly line of, at Lincoln Way	1,233 N	122
	100 feet southerly from Lincoln Way	1,233 N	124.7
Thirty-sixth Avenue	Easterly line of, at Clement Street	1,324 N	273
	Westerly line of, at Clement Street	1,324 N	275

	Easterly line of, at Lincoln Way	1,233 N	132.7
	Westerly line of, at Lincoln Way	1,233 N	130.7
	100 feet southerly from Lincoln Way	1,233 N	133.67
Thirty-third Avenue	Easterly line of, at Lincoln Way	1,233 N	155
	Westerly line of, at Lincoln Way	1,233 N	153.7
	100 feet southerly from Lincoln Way	1,233 N	156.1
Tomplins Avenue	Northerly line of, at San Bruno Avenue, westerly line	1,419 N	8
Twentieth Avenue	300 feet southerly from Geary Street	1,326 N	137.5
Twentieth Street	Illinois Street, easterly line	972	20
	Northerly line of, 15 feet westerly from Illinois Street, easterly line	1,582 N	19.6
	Northerly line of, 15 feet easterly from Illinois Street, westerly line	1,582 N	19.6
	Southerly line of, 15 feet westerly from Illinois Street, easterly line	1,582 N	20.6
	Southerly line of, 15 feet easterly from Illinois Street, westerly line	1,582 N	20.6
	Illinois Street, westerly line	972	20
	Northerly line of, at Dolores Street	1,452 N	107.8
	Southerly line of, at Dolores Street	684	108
	Northerly line of, at Church Street, easterly line	1,452 N	140.5
	Southerly line of, at Church Street, easterly line	1,452 N	141.5
	Church Street, westerly line	1,941	142
	Northerly line of, at Castro Street, westerly line	684	186
	Northerly line of, 19 feet easterly from Castro Street, westerly line	1,269 N	185.4
	Northerly line of, 19 feet westerly from Castro Street, easterly line	1,269 N	185.4
	Northerly line of, at Castro Street, easterly line	684	186
Twenty-eighth Avenue	300 feet southerly from Kirkham Street	1,544 N	260.5
	Lawton Street	1,544 N	262
	Moraga Street, northerly line	1,544 N	268
	Moraga Street, southerly line	1,544 N	270
	300 feet southerly from Moraga Street	1,544 N	290.5
	Noriega Street	1,544 N	292
	Ortega Street	1,544 N	300
	300 feet southerly from Ortega Street	1,544 N	320
	Pacheco Street	1,544 N	360
	300 feet southerly from Pacheco Street	1,544 N	368

Twenty-eighth Ave—(Con)	200 feet northerly from Quintara Street	1,544 N	368
	Quintara Street	1,544 N	360
	200 feet southerly from Quintara Street	1,544 N	334
	Rivera Street	1,544 N	306
Twenty-fifth Avenue	West Clay Street	1,439 N	95
	Lawton Street	1,544 N	246
	200 feet southerly from Lawton Street	1,544 N	247
	Moraga Street	1,544 N	300
	Noriega Street	1,544 N	303
	200 feet northerly from Ortega Street	1,544 N	363
	Ortega Street	1,544 N	376
	Pacheco Street	1,544 N	386
	Quintara Street	1,544 N	429
	300 feet southerly from Quintara Street	1,544 N	427.5
	Rivera Street, northerly line	1,544 N	395
	Rivera Street, southerly line	1,544 N	393
Twenty-first Avenue	Lawton Street	1,544 N	278
	Moraga Street	1,544 N	290
	Noriega Street	1,544 N	335
	300 feet southerly from Noriega Street	1,544 N	337
	Ortega Street	1,544 N	368
	Pacheco Street	1,544 N	416
	Quintara Street	1,544 N	437
	Rivera Street, northerly line	1,544 N	418
	Rivera Street, southerly line	1,544 N	416
Twenty-first Street	At Chattanooga Street, easterly line produced	972	182
	Southerly line of, at Chattanooga Street, westerly line	972	182
	At a point on Chattanooga Street, westerly line produced 15 feet southerly from Twenty-first Street, westerly line	1,390 N	183.5
Twenty-fourth Avenue	Lawton Street	1,544 N	250
	200 feet southerly from Lawton Street	1,544 N	251.5
	Moraga Street, westerly line	1,544 N	281
	Moraga Street, southerly line	1,544 N	283

	300 feet southerly from Moraga Street	1,544 N	304.5
	Noriega Street	1,544 N	306
	Ortega Street	1,544 N	363
	300 feet southerly from Ortega Street	1,544 N	377
	Pacheco Street	1,544 N	407
	Quintara Street	1,544 N	425
	300 feet southerly from Quintara Street	1,544 N	425
	Rivera Street	1,544 N	404
Twenty-ninth Avenue	300 feet southerly from Kirkham Street	1,544 N	251.5
	Lawton Street	1,544 N	253
	Moraga Street	1,544 N	256
	300 feet southerly from Moraga Street	1,544 N	288.5
	Noriega Street	1,544 N	290
	Ortega Street	1,544 N	296
	Pacheco Street	1,544 N	341
	200 feet southerly from Pacheco Street	1,544 N	340
	Quintara Street	1,544 N	306
	300 feet southerly from Quintara Street	1,544 N	304
	Rivera Street	1,544 N	276
Twenty-ninth Street	12 feet northerly at right angles to southerly line of and 168 feet westerly from Noe Street	1,253 N	210.6
	12 feet southerly at right angles to northerly line of, and 168 feet westerly from Noe Street	1,253 N	211.6
	Southerly line of, at Castro Street, easterly line	1,253 N	261
	On easterly line of, Castro Street, 12 feet northerly from southerly line of Twenty-ninth Street	1,253 N	261
	On easterly line of Castro Street, 12 feet southerly from northerly line of Twenty-ninth Street	2,423	262
	Northerly line of, at Castro Street, easterly line	2,423	262
	Northerly line of, at Castro Street, westerly line	2,423	268
	Southerly line of, at Castro Street, westerly line	1,253 N	267
Twenty-second Avenue	300 feet southerly from Anza Street	1,456 N	160
	Balboa Street	1,456 N	168

Twenty-second Ave. (Cont'd)	300 feet southerly from Balboa Street	1,456 N	152.5
	Lawton Street	1,544 N	256
	300 feet southerly from Lawton Street	1,544 N	290
	Moraga Street	1,544 N	300
	300 feet southerly from Moraga Street	1,544 N	301.5
	Noriega Street, northerly line	1,544 N	316
	Noriega Street, southerly line	1,544 N	318
	300 feet southerly from Noriega Street	1,544 N	363
	Ortega Street, northerly line	1,544 N	375
	Ortega Street, southerly line	1,544 N	377
	300 feet southerly from Ortega Street	1,544 N	422
	Pacheco Street	1,544 N	423.5
	Quintara Street	1,544 N	426.5
	300 feet southerly from Quintara Street	1,544 N	426.5
	Rivera Street	1,544 N	412
Twenty-second Street	Northerly line of, at Illinois Street	1,582 N	26.4
	Southerly line of, at Illinois Street	1,582 N	25.8
	100 feet westerly from Mississippi Street	1,545 N	48
	Southerly line of, 71.9 feet easterly from Texas Street	1,545 N	48.2
	Center line of, 49.9 feet easterly from Texas Street	1,545 N	48.5
	Northerly line of, 27.9 feet easterly from Texas Street	1,545 N	51.25
	Southerly line of, 87.02 feet westerly from Texas Street	1,545 N	114.5
	Northerly line of, 126.56 feet westerly from Texas Street	1,545 N	111.75
	Southerly line of, 43.04 feet easterly from Missouri Street	1,545 N	113.25
	Southerly line of, at Missouri Street, easterly line	972	140
	Northerly line of, at Missouri Street, easterly line	1,545 N	110.5
	Northerly line of, at Missouri Street, center line	972	140
	At Missouri Street, westerly line	972	140
Twenty-seventh Avenue	300 feet southerly from Kirkham Street	1,544 N	254.5
	Lawton Street	1,544 N	256
	300 feet southerly from Lawton Street	1,544 N	257.5
	Moraga Street	1,544 N	293
	Noriega Street	1,544 N	296

	Ortega Street	1,544 N	329
	300 feet southerly from Ortega Street	1,544 N	330.5
	Pacheco Street, northerly line	1,544 N	368
	Pacheco Street, southerly line	1,544 N	370
	300 feet southerly from Pacheco Street	1,544 N	415
	200 feet northerly from Quintara Street	1,544 N	415
	Quintara Street, northerly line	1,544 N	385
	Quintara Street, southerly line	1,544 N	383
	Rivera Street	1,544 N	322
Twenty-sixth Avenue	Lawton Street	1,544 N	241
	300 feet southerly from Lawton Street	1,544 N	252
	Moraga Street	1,544 N	297
	Noriega Street, northerly line	1,544 N	300
	Noriega Street, southerly line	1,544 N	302
	300 feet southerly from Noriega Street	1,544 N	347
	Ortega Street	1,544 N	361
	Pacheco Street, northerly line	1,544 N	370
	Pacheco Street, southerly line	1,544 N	372
	300 feet southerly from Pacheco Street	1,544 N	417
	Quintara Street	1,544 N	419
	Rivera Street	1,544 N	355
	300 feet southerly from Rivera Street	1,544 N	337
Twenty-sixth Street	Noe Street, easterly line	972	200
	Northerly line of, at Noe Street, westerly line	972	200
	Southerly line of, at Noe Street, westerly line	1,327 N	201.5
Twenty-third Avenue	Lawton Street	1,544 N	251
	200 feet southerly from Lawton Street	1,544 N	252
	Moraga Street, northerly line	1,544 N	290
	Moraga Street, southerly line	1,544 N	292
	Noriega Street	1,544 N	309
	300 feet southerly from Noriega Street	1,544 N	354
	Ortega Street	1,544 N	368
	300 feet southerly from Ortega Street	1,544 N	413

Twenty-third Ave. (Cont'd)	Pacheco Street	1,544 N	432
	300 feet southerly from Pacheco Street	1,544 N	421.5
	Quintara Street	1,544 N	420
	300 feet southerly from Quintara Street	1,544 N	418.5
	Rivera Street, northerly line	1,544 N	395
	Rivera Street, southerly line	1,544 N	393
Twenty-third Street	Northerly line of, at Illinois Street	1,582 N	10.7
	Southerly line of, at Illinois Street	972	10
Underwood Avenue	300 feet northwesterly from Keith Street	1,434 N	38
Upper Terrace	At northerly boundary of San Miguel Road	1,278 N	491.5
	Clifford Street	1,278 N	489.2
Utah Street	Fifteenth Street	1,328 N	14.50
Valencia Street	260 feet southerly from Fourteenth Street	1,254 N	30.5
Van Ness Avenue	132.6 feet northerly from California Street	1,358 N	181
West Clay Street	At Twenty-fifth Avenue	1,439 N	95
Wood Street	Westerly line of, at Cemetery fence	1,520 N	301.4
	Easterly line of, at Cemetery fence	972	300
	240 feet northerly from Geary Street	1,520 N	269.2
Worth Street	Abolish westerly line of 300 feet northerly from Twenty-second Street	.....	.....

237 New Grades Established (affecting 211 blocks and 105 crossings.)
319 Grades changed (affecting 237 blocks and 98 crossings.)
59 Petitions received for changes of grades.
Total, 955.

DIVISION IV.

HETCH HETCHY WATER SUPPLY.

The order of Secretary of the Interior Ballinger of May 27, 1910, practically put a stop upon all development work upon the Hetch Hetchy Water Supply System, except such as was necessary to hold the City's rights. The work of 1910 was therefore practically confined to carrying out the order above referred to.

In compliance with this order and as agreed upon by the Mayor before the President, on May 25, 1910, application was made through the Board of Public Works on July 6, 1910, for $50,000, to examine the following sources:

(1) Spring Valley
(2) Eel River
(3) Putah Creek
(4) Clear Lake and Cache Creek
(5) Sacramento River
(6) Feather River
(7) Yuba River
(8) American River
(9) Lake Tahoe
(10) Mokelumne River
(11) Stanislaus River
(12) Tuolumne River
(13) San Joaquin River
(14) Bay Shore Gravels
(15) Peoples Water Company
(16) Bay Cities Water Company
(17) McCloud River

Through correspondence with the Army Board of Advising Engineers composed of Colonel John Biddle, Corps Engineers, U. S. A., Colonel Spencer Cosby, Corps Engineers, U. S. A., Lieutenant Colonel Harry Taylor, Corps Engineers, U. S. A., the following eliminations and additions were made:

(3) Putah Creek; (4) Cache Creek and Clear Lake; (9) Lake Tahoe; (13) San Joaquin River; were eliminated by letter of October 26, 1911, and (16) the Bay Shore Gravels, eliminated by letter of July 24, 1911.

San Joaquin River, (13) was restored by letter of January 4, 1911, and McCloud River, (17) was added by letter of May 9, 1911.

There therefore remain thirteen sources which must be re-examined and reported upon as to availability under this order.

In response for the request for funds, $ ..... was made available on ..... and $..... on .....

These sums had to be expended, not only under the above work, but also to protect the State rights and filings and to renew filings as presented by Order No. 7302 (New Series) of the Board of Supervisors.

As soon as the season of 1910 permitted, a reconnaissance was made of the head water of Stubblefield and Jack Main Creeks. It has been known for many years that quite a number of glacial lakelets exist in this region, many of which were examined and rejected as too small in 1900-02. But, the three largest of the small lakes were selected for survey. These were the only ones in this region which might be supposed to serve for the purpose of reinforcing Lake Eleanor.

It is well to note here that the above tributaries of Tuolumne River enter it over the North Canon wall of Hetch Hetchy and form the Hetch Hetchy Falls. To store and divert these streams would permanently deprive the region of this attractive feature.

In the reconnoissance and in the subsequent surveys, it was necessary to repair and restore trails. This region lies between one and a quarter and one and three-quarters miles above sea level and is difficult of access under present conditions and it would be extremely costly to construct roads and supply materials of construction at these elevations.

The following is a brief summary of the work done in these surveys:

SUMMARY OF WORK DONE 1910-1911.

Surveys of the following three proposed reservoir sites were made during July and August:

(1) Tilden Lake Reservoir, at an elevation of about 9,500 feet was surveyed and contours up to 150 feet determined. It requires the erection of two dams. This work required 34,722.2 feet of combined transit and level lines. The results show that a dam 100 feet high will impound 10,761 million gallons, and a dam 75 feet high will impound 7,205 million gallons. A side channel about 20 feet higher than the base of the main dam will have to be closed by a lower but smaller dam.

(2) Wilmer Lake, lies at an elevation of 7,850 feet. The survey of this reservoir and dam site required 21,864.4 feet of combined transit and level lines. A dam 100 feet high will impound 2,854 million gallons and a dam 75 feet high will impound 1,917 million gallons.

(3) Lake Vernon lies at an elevation of 6,600 feet. The survey of this reservoir and dam site required 37,057 feet of combined transit and level lines. The capacities of various heights of storage at this site are as follows:

A dam 150 feet high will impound 28,503 million gallons: dam 125 feet high 22,322 million gallons or a dam 100 feet high 16,582 million gallons.

A survey was made to determine the length and character of a conduit from Kerrick and Stubblefield Canyons to Frog Creek, a tributary of Lake Eleanor, as proposed by G. O. Smith, Director of the U. S. Geological Survey. This survey required over 91,381 feet of combined transit and level lines and demonstrates that such a diversion will be very expensive as there will be tunnels aggregating 37,671 feet and two diverting dams, one on Rancheria Creek in Kerrick Canyon below Stubblefield Canyon, and the other on Falls Creek below Lake Vernon.

HETCH HETCHY CONDUITS.

A survey of that portion of the Hetch Hetchy Water Supply System, designated as the Tuolumne Main Canal was completed from the west boundary of the Stanislaus National Forest to Bear Gulch Power Station, a distance of 120,413.3 feet including the pressure pipe line survey of 5,218.3 feet.

Surveys and contours of lands at the junction of the South Fork and the Main Tuolumne River required 3,000 feet of lines and levels.

Surveys for segregating lands in and about the Lake Eleanor Reservoir site preparatory to letting a contract for clearing, required 30,091 feet of line.

Contour surveys were made of 39,917 feet of the southerly wall of the Tuolumne River from a point above and opposite Jawbone Creek to the South Fork of the Tuolumne River.

Levels were run from the intersection of the boundary of the Yosemite National Park with Tuolumne River to a point near the cabin and gauging

station in the Hetch Hetchy Valley, a distance of about 12 miles along the rough and steep canyon showing a difference of 676.14 feet in the elevations of the two stations.

About 28.3 miles of retracements of public land surveys were made in conjunction with the other work.

CONSTRUCTION OF QUARTERS FOR EMPLOYEES.

The house and barn at Portulaca (Hog Ranch) have been repaired and made serviceable, also a blacksmith shop 34 feet x 16 feet has been erected on this ranch, at the head of the trail to the diverting dam at the Park Line. A log cabin and spring house has been built at the Homestead Ranch, as a supply station to North Mountain Power Station and the trail repaired.

2,600 feet of the trail leading from the Portulaca road to the proposed diverting dam on the Tuolumne River at the boundary of the Yosemite National Park, has been completed and the remainder is under construction.

Notices of water appropriations were posted on the Tuolumne River at the Hetch Hetchy dam site, boundary of the Yosemite National Park, North Mountain Power Station and at the mouth of Jawbone Creek, also on the Cherry and Eleanor Creek amounting to approximately 180,000 miners inches, in the name of the City and County of San Francisco, under the provisions of Resolution No. 7302.

A reconnaissance of that portion of the survey for the proposed industrial railroad from Moccasin Creek to the South Fork, designated as the Third Division was made, the distance approximated at 40 miles. This road is projected on a maximum grade of three (3) per cent, ascending and four and one-half (4½) per cent descending towards the objective point on curves not sharper than 20° or not less than 287.9 feet radius. An improved location with sharper curves may be found to materially cheapen the cost of construction.

The preliminary location of the above Third Division of the proposed industrial railroad had advanced 10,657 feet, June 30, 1911.

Estimates of cost have been made for the several projects but can be used only as approximate results at present.

WATER SUPPLY INVESTIGATIONS OF AVAILABLE SOURCES.

Considerable time and labor has been devoted to the investigation of water supply sources. Large scale maps have been made, showing mean annual rainfall, from reliable data of the several possible sources, viz., Feather River, Yuba River, American River, Cosumnes River, Mokelumne River, Stanislaus River, Tuolumne River, also a single similar map including the territory from the Feather River to the Merced River.

RUN OFF AND GAUGING RECORDS.

Gauging and weather observation stations have been maintained on Eleanor Creek just below Lake Eleanor, on the Tuolumne River above the junction of Falls Creek and at the lower end of the valley near the proposed dam site for the Hetch Hetchy reservoir. From the data thus recorded, discharge curves have been determined for the Tuolumne River and Eleanor Creek and by differences for Fall Creek. A weather observation station was also maintained at Portulaca. A map showing all water appropriations extant on the Tuolumne River and its branches has been made from abstracts of the Tuolumne County records.

Thirty-nine original maps, 87 tracings, 2 models and four comparative blocks were made as follows:

Name of Map.	Size.	No. Orig. Maps.	No. Tracings.
Tuolumne River Main Canal	36″ x 96″	1	2
Map of Lake Eleanor (Contour Map)	24″ x 40″	1	1
Lake Vernon	24″ x 40″	1	1
Lake Tilden	18″ x 18″	1	1
Lands to be cleared at Lake Eleanor	18″ x 30″	1	1
Lake Eleanor Dam	24″ x 40″	1	1
Plan of Lake Eleanor Dam details	24″ x 40″	5	5
Eleanor Creek Main Canal	24″ x 58″	1	1
Map of Conduit, Rancheria and Falls Creek	36″ x 96″	1	1
Water right Map (Part of Tuolumne County)	48″ x 60″		1
Part of Tuolumne County (showing ownership)	32″ x 48″		1
Surveys in vicinity of Altamont	18″ x 24″	1	2
Map of Wilmer Lake	12″ x 18″	1	1
So. Canyon Wall Tuolumne River(Contour Map)	36″ x 84″	2	2
Geol. Map Blue Lakes Scheme		1	
Mokelumne River Basin (showing ownership)	30″ x 42″		1
Copy Spring Valley Report Maps	8″ x 12″	2	34
Copy Spring Valley Property Map	52″ x 84″		1
South Fork Power Plant Site	18″ x 20″	1	1
Ischyetes Maps Mokelumne River Drainage	32″ x 40″		1
Ischyetes Maps Feather River Drainage	36″ x 40″		1
Ischyetes Maps Cosumnes River Drainage	30″ x 40″		1
Ischyetes Maps Stanislaus River Drainage	36″ x 42″		1
Ischyetes Maps Yuba River Drainage	36″ x 40″		1
Ischyetes Maps Tuolumne River Drainage	36″ x 40″		1
Ischyetes Maps American River Drainage	30″ x 40″		1
Ischyetes Maps Sierra Nevada Mts. from Feather River to Merced River	60″ x180″		1
Run Off Curves	18″ x 24″	3	3
Geol. Maps of Blue Lakes Scheme		2	
Comparison Hetch Hetchy with Blue Lakes Res.		3	3
Geol. Maps for McCloud River investigation		10	
Geol. Maps for McCloud River investigation			1
Township Plats	18″ x 24″		12
Topog. Map of Vicinity of Cooperstown	10″ x 21″		1
Altamont Tunnel Line and contours	18″ x 24″		1
Model of Lake Eleanor Dam Site	1″ = 50′		
Model of Proposed L. E. Dams	1″ = 50′		
Blocks showing comparative contents of Proposed Reservoirs, Hetch Hetchy, Lake Eleanor, Railroad Flat and North Fork.			

$22,272.95 was paid out for salaries and labor also $6,773.56 for general expenses exclusive of the official expenses of the City Engineer.

This data will be presented in full in the report under preparation for the Board of Army Engineers.

PLANS AND SPECIFICATIONS PREPARED.

Plans and Specifications and an estimate of cost for clearing Lake Eleanor Reservoir have been submitted to the Board of Public Works and plans and specifications for the dam are so far completed that the work can be let early in 1912.

The sale of $1,125,000.00 bonds for this work was recommended for February 1, 1910, but various delays prevented the consumation of this sale until too late to advertise and let this work in time for the Contractor to assemble a plant and to commence work advantageously for this season.

PURCHASE OF NECESSARY LANDS AND RIGHTS.

As previously reported, it is necessary in order to fully develop and utilize Lake Eleanor Reservoir, that Cherry Creek be diverted into it. Options were therefore secured through the co-operation of the Mayor and the Committee on Public Utilities for the purchase of all lands, reservoir and canal rights of way, etc., of the Tuolumne Water Supply Company. These options were secured on April 11, 1910, and are for $600,000. Upon this 6% must be paid for the first year of the life of the option and an agreed sum for the second. It was the purpose of the administration to take up and close this option, but delay in selling the necessary bonds and obstructing suits at law have prevented. This option is therefore running on the second year of which due notice was given.

Under the terms of this option, the sums paid therefore are to be expended in works for the protection of the rights and the development of the same as agreed upon by the Company and City Engineer.

Under this agreement these rights have been fully kept up and roads, bridges and trails built and maintained, which make the region accessible.

It will be noted from the above that the development of the city's properties and rights has been practically kept at a standstill and that the order of the Honorable Secretary of the Interior of May 27, 1910, relieves this city of the obligation to commence and complete the Lake Eleanor dam within the time limits defined in Section 9 of the Grant of May 11, 1908.

THE PURCHASE OF THE SPRING VALLEY WATER COMPANY'S PROPERTIES.

Negotiations for the purchase of these properties was resumed under the order of the Board of Supervisors by the Committee on Public Utilities. The City Engineer was called upon to suggest a price for the properties including expensive purchases of additional lands, construction of betterments and settlement of suits.

His report is appended:

WATER SUPPLY INVESTIGATIONS.

An offer of sale of reservoir rights of way, real estate and undeveloped State filings on the waters of Mokelumne River was made on February 11, 1911, by The Sierra Blue Lakes Water Company. This offer was referred to the City Engineer and a report rendered given as Appendix II.

APPENDIX I.

A REPORT AT THE REQUEST OF THE COMMITTEE ON PUBLIC UTILITIES FOR A SUGGESTED PURCHASE VALUE OF THE SPRING VALLEY WATER COMPANY'S PROPERTIES.

San Francisco, January 20, 1911.

The Honorable, The Board of Public Works,
City and County of San Francisco.

Gentlemen:—There has been forwarded to this office the request of the Committee on Public Utilities that the City Engineer review "the purchase value of the properties of the Spring Valley Water Company and the reported recent acquisition of properties and settlements of suits, and, if possible, suggestion as a basis for the purchase of all of the properties of that company."

This request manifestly rests in part upon a recognition of the fact that, although the vote on this matter in January, 1910, was very light, the great majority of the voters and citizens generally realize that the interests of the City will be best served by the acquisition of these properties.

In the letter of the Spring Valley Water Company of date November 28, 1910, the President expresses the following views:

> "We are now willing to sell all properties at a fair and reasonable price, and hope that negotiations now in progress may be characterized by a spirit of fairness on each side with a view to an agreement upon a price which the city can well afford to pay and which the stockholders may reasonably accept."

and submits the following additions to the properties of the Company:

> "2. The Clough suit. We have acquired all the stock of the Washington and Murray Township Water Company, and any embarrassment arising from a minority ownership in that company has been removed.
>
> "3. Great stress was laid in Washington and elsewhere as to the limitation on the quantity of water which this company might convey from its transbay sources. No such limitation now exists.
>
> "4. Suits then pending affecting the Company's right to avail of a source, from which it obtains a large daily supply of water, have been adjusted.
>
> "5. More than fifteen thousand acres of property have been recently acquired which are now under control or ownership of this Company. The acquisition of this property greatly increases the amount of water capable of development, perfects reservoir sites, protects watersheds and removes the possibility of conditions arising that might have been embarrassing.
>
> "6. Financial requirements for protecting and developing our properties were not then easy to arrange, but plans have now been perfected whereby the Company is enabled to further develop its sources of supply. The Calaveras dam is now in course of construction.

"7. The Company can now market a large additional supply, thus increasing its revenue.

"8. While our previous offer was pending, it was stated by representatives of the administration that the properties of the Company could not be developed to supply in excess of sixty million gallons per day. We were as confident then as we are now that proper development will enable them to furnish more than one hundred and twenty-five million gallons per day, but it was not possible for us to bring this truth home to the citizens who were then and are now vitally concerned in knowing the extent to which the city may safely rely upon our properties as a source of supply. It may safely be assumed that the average citizens accepted the assurance of those representing the municipality regarding the limit of our ability to furnish water. If the statements made by the representatives of the last administration that the output of our properties is limited to sixty million gallons per day shall be found to be inaccurate and that they will produce greatly to exceed that quantity, it cannot but have a marked effect in the minds of the voters concerning the value of the properties and the desirability of their acquisition. Information which will set these questions at rest will undoubtedly be furnished in the report of the commission of Federal engineers.

"9. Last January our plant could deliver and distribute in San Francisco only thirty-five million gallons per day. As a result of work long in progress and now completed, we are distributing forty million gallons per day.

"The great value of these changes in conditions is self-evident.

"At this time we are in a position to sell all the properties embraced in our previous offer and all property since directly or indirectly acquired. This condition cannot long continue. Financial reasons require us to segregate properties not required for a water supply, and the transbay situation may create conditions that will make it impossible for us to offer our water properties free from contracts and obligations which do not now exist. It is not inappropriate to remind you here that these properties are very valuable not alone for a water supply, but they possess unexampled possibilities for a magnificent park system which their subdivision would render altogether impracticable."

Under these conditions, and with men in earnest to accomplish the good of this City, it should not be difficult to arrange for the acquisition of the Spring Valley properties at once, and to take possession of the properties prior to the final transference of the title, substantially upon the basis herein set forth. This will put this vital matter, which has been agitated since 1871, or for forty years, upon a satisfactory and secure basis, and enable successive administrations of officials to devote their time and energies to developing the city, instead of annually discussing the problems of rates and prices for months, only to end in costly and prolonged litigations for which the city ultimately pays the cost of both sides. In purchasing these properties the City can better afford to deal generously, or from the standpoint of some extravagantly, with the company than by an over-economical policy cause serious delay in their acquisition.

Under these conditions further delay in municipal ownership of the existing water supply is disadvantageous to both the buyer and the seller, and cannot

continue without grave injury to both sides. Each is therefore in an unsatisfactory, if not dangerous, situation, from which it is possible to pass into one of antagonism when the rules of sound business judgment may not be the guide.

It is known that within the last twelve months the Spring Valley Water Company has added very materially to its lands and water properties, and has closed or adjusted litigations previously unsettling its rights. These purchases and settlements have probably been made upon a better basis than the city could have made them.

The company announced more than a year ago that it could not again make so low an offer as was made in the fall of 1909. Therefore, in response to the request above quoted and with a desire to meet the duties and problems of tomorrow rather than to quarrel over those of yesterday, I suggest that the subjoined offer be recommended to the proper authorities as a basis for the acquisition either of the entire properties of the Spring Valley Water Company and its subsidiary companies or of those portions which are desirable for the City to own in a general water supply from any source.

The following properties of the Spring Valley Water Company will be useful and desirable in the development of any supply such as that from the Tuolumne River:

(1) The distributing pipe system and connections.
(2) The service reservoirs.
(3) Conduits, pipes, rights of way, pumping stations and equipments.
(4) Storage and proposed storage reservoirs.
(5) Lands essential to the protection of the storage reservoirs.
(6) Developments, properties, rights and works essential to the use and integrity of the above.

It is possible, considering these properties as parts of the Tuolumne system, to purchase them with a part of the bond issue of $45,000,000.00 now authorized. But to make this assured, it might be submitted to the electorate at a special election. There will remain from this bond issue as hereinafter shown sufficient to carry out the stipulations of the grant of May 11, 1908.

The following minor properties, mentioned in my letter of July 9, 1910, are not desirable in the development of a supply from the Tuolumne sources and can be omitted, with reasonable and proper deductions therefore, to the advantage of the City:

1. Manzanita Water Company. (Portola).
2. Searsville tunnel.
   Searsville dam.
   Searsville lands and improvements.
3. Pescadero lands and improvements.
4. Purissima lands.
5. Sausalito Water Works.
6. Buchanan and Market Street reservoir lot.
7. Brannan Street reservoir.
8. Islais flume.
9. Lobos Creek and flume.
   Lobos Creek lands, pump and wells.
10. All lands on the southwest slope of Montara Mountains outside the drainage basin of the Peninsula reservoirs.
11. Lafayette Park Pump lot.

12. Ringgold Street pump lot.
13. San Pedro Pumps and works.
14. Thomasson lot, Ashbury Heights.
15. Lake Merced coal yard lot.
16. Old office lot and buildings, California Street.
17. Stevens Creek lands.
18. All lands adjacent to but not within the drainage basins of the Peninsula Systems of reservoirs, as portion of Polhemus tract, etc.
19. McKissick tract.
20. Santa Clara and San Benito County, Pajaro Valley lands, Miller & Lux purchase.
21. Camp Howard lands.
22. McCormic tract, San Gregorio Creek and all riparian rights adjacent and pertaining thereto.
23. Ravenswood and Guadalupe swamp lands except direct rights of way for conduits.

But the purchase of these properties may be incidental to the acquisition of the whole, in which event their acquisition is, I believe, sanctioned by law.

It is therefore suggested that the City acquire as may be found proper either the whole of the properties, or, if found advisable, those classified as minor properties may be omitted, leaving those which are desirable and useful in any system as follows:

For all of the properties the price offered in the fall of 1909, plus ten per cent advance on all acquisitions and betterments made subsequent to the date of the offer. This will bring the cost of these properties to the City approximately to the following figures:

Price offered in 1909	$35,000,000.00
Lands and expenditures for betterments (approximately)	2,100,000.00
10% advance	210,000.00
Total	$37,310,000.00

That upon the acceptance of satisfactory terms based substantially upon this offer that all pending litigations be dismissed, without prejudice, and that funds impounded by order of the Court be released in favor of the company.

There remains the question of how to meet this expenditure; two methods are suggested:

(1) To submit to the people the proposition to utilize a given portion of the bonds now authorized for a water supply for the purpose of acquiring all or the portions of the Spring Valley Water Company's properties which will form a part of the Tuolumne system, as may be decided upon. This proposition can be submitted at any time at a special election in a form divested of the complications involved in Amendment No. 4 of the Charter as submitted in November last.

If this purchase shall be approved at a figure approximating the above, there will still be left in the $45,000,000.00 bond issue, now authorized, sufficient to carry out the full stipulations of the grant of May 11, 1908. Moreover, in time the second suggestion now made can be put into effective form.

(2) An amendment to the Charter which will:

(a) Restrict the 15% of the total assessment roll as a permissable limit of bond issues to non-productive utilities, such as sewers, public buildings, fire protection system, schools, parks and playgrounds, libraries, etc., and even to reduce this limit to 10%;

(b) To place productive utilities, such as Water Works, Street Railroads, Gas and Electric Works in a separate category not within the above limit;

(c) To make investments in these productive utilities secure by prescribing that each shall constitute a security for the bonds issued therefor, as in the case in the exploitation of these utilities by private corporations; and, to pledge any deficiency in revenue to meet interest during construction by a general tax levy; and, to make the service rates for such utility sufficient to meet the interest and sinking funds.

Bonds based upon these conditions will command at least as ready a sale as those of private corporations involving the burden of stock, not paid up to its full face value and invested in the enterprise but upon which dividends are required.

The above amendment will put the development of Productive Utilities upon its proper and logical basis, instead of standing as a burden upon the properties and industries of the citizens. Upon the establishment of a Productive Utility upon this basis, it becomes a source of revenue, as has been the case in the water supply of Sacramento since its incorporation, and in other cities; and as has been recently established in the Los Angeles water supply.

It is true that a Charter amendment to this effect cannot be put into force for two years, but in the meantime a definite arrangement can be entered into, upon which for a fixed payment to the company the City can acquire possession of the properties herein set forth, the title to pass only upon the consummation of the agreements.

I therefore submit the above as at least supplying what appears to be lacking, namely, an equitable basis for arriving at a price which the company can accept and the people approve. It has the merit of being better than either the present condition, or the expenses, delays and difficulties of a prolonged and probably unsatisfactory suit in condemnation.

As this is a matter in which our entire citizenship, regardless of parties, affiliations or interests, is deeply concerned, it is desirable, before formally acting on the above propositions, that representatives of all of these parties and interests be requested to meet, and to secure, in greater part at least, their approval of these purchases.

Respectfully submitted,

(Signed) MARSDEN MANSON,
City Engineer.

APPENDIX II.

REPORT ON THE PROPOSITION OF THE SIERRA BLUE LAKES WATER & POWER COMPANY.

San Francisco, May 20, 1911.

The Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—There has been forwarded to this office by you from the Committee on Public Utilities of the Board of Supervisors the proposition of The Sierra-Blue Lakes Water & Power Company to sell to this City the rights and properties claimed by that company. This reference is by letter from the Clerk of the Board, of date of March 16, 1911. Prior to that date, namely, on October 29, 1910, this office had secured from the President of that company the report of the Consulting Engineer, Mr. Russell L. Dunn, to its predecessor, the Sierra Nevada Water & Power Company, to which properties and rights the present proponent has succeeded. There are also available the printed letters and circulars of the Sierra Nevada-Blue Lakes Water & Power Company of date January 23, 1911; a "Summary of the Advantages and a Comparison with other Available Sources of Supply"; the typewritten report of the address of the attorney of the Company, Ex-Governor Gillett, before the Committee on Public Utilities on February 15, 1911; and the Supplementary Report of Mr. C. M. Burleson, Engineer of the Company.

On April 4th this office was advised that an additional supplementary report with a map of a large reservoir would be submitted on or before April 15th. This data was received on May 10th. Hence delay in reporting upon this project was necessary until the submission of the later data.

SUMMARY.

It will be seen from the subjoined report that the offer of the Sierra-Blue Lakes Water & Power Company should be rejected for the following reasons:

(1) The drainage areas are largely in private ownership and consequently are not free from present and future contamination, nearly 70% of that tributary to the principal available reservoir being in private ownership;

(2) The reservoirs are of far less capacity than those now owned by the City and the storage is secured by higher, longer and consequently more costly dams;

(3) No right has been, or can be, acquired under present laws to the North Fork or largest reservoir;

(4) The power possibilities are much less than those now owned by this City;

(5) The system as proposed is not as alleged a gravity system;

(6) The alleged lower cost of construction is principally secured by the use of wood stave pipe and the delivery of the supply only as far as Dumbarton Point on the east shore of the Bay;

(7) Adverse ownership of the Blue Lakes reservoirs;

Each and all of the above are valid reasons for rejection. They are the fundamental characteristics which determine the selection or rejection of a source of water supply. They outweigh all other considerations so greatly and

are possesed in so superior a degree by the sources now owned by this City that it is neither useful nor desirable to reconsider the selection. In only one particular does the source offered by the Sierra-Blue Lakes Water & Power Company appear to have the advantage of the Hetch Hetchy sources, namely, a possibly shorter conduit. This is due to the fact that its proposed reservoirs are lower down on the slopes of the Sierra Nevada and are consequently more exposed to the contaminating effects of human activities and possess less power possibilities. It is therefore not necessary to make comparative estimates of routes nor costs. Moreover, by no possible process could any change be made without submitting the same to the electorate of the City.

PHYSICAL DATA OF MOKELUMNE RIVER DRAINAGE BASIN.

It is necessary at this time, and before reviewing the history of this source, to present the physical data embraced in the drainage basin of this river.

DRAINAGE AREA.

Mokelumne River drains 657 square miles of the west slope of the Sierra Nevada Mountains in the Counties of Amador, Calaveras and Alpine in this State and lying northeast of San Francisco. The length of this drainage area in the mountains is 75 miles, the maximum width 17 miles, and the average width about 9 miles. The basin is naturally divided by the ridges which mark its subdivisions into the minor basins of its forks, as follows: The North Fork, drains 327.0 square miles; the Middle Fork, drains 53.6 square miles, and the South Fork, drains 66.0 square miles. These forks unite in the foothills near West Point at an elevation of about 1,500 feet.

The subdrainage basin of the North Fork extends easterly to the crest of the Sierra Nevada Mountains, which crest has a general elevation of about 9,000 feet with peaks rising to a maximum of over 10,000 feet. The subdrainage basins of the Middle and South Forks do not reach the summit of the Sierra Nevada or so great an elevation, as they are cut off from the crest of the Sierra by the North Fork and the Stanislaus. These two streams reach above the Middle Fork and South Fork drainage basins and restrict their elevation to a maximum of about 7,500 feet above sea level. The remainder of the area, 211 square miles, drains into the main stream below the junction of the forks. The main river enters the great valley of California near Clement and flows across this valley past Woodbridge into San Joaquin River.

FORESTRY CONDITIONS.

The lower portion of the watershed of Mokelumne River is covered with foothill pine, oak and brush. Where suitable for farming, some of the lands have been cleared and are occupied by a prosperous population. The great mother lode on which many mines are located traverses the westerly portion of the drainage area. Above the 3,000 foot contour forests of pine, spruce and fir prevail on northerly slopes. The most desirable of the timber areas have been taken up and are in private ownership. The entire basin has been very heavily grazed over, and as most of the desirable timber has been acquired by private parties forest protection is not assured, although the Forest Reservation lines now embrace the remaining area.

RAINFALL.

The normal rainfall over the area is from 20 to 60 inches, and has been studied quite closely by myself in the preparation of the Rainfall, Forest and Drainage Area Map of the State in 1900; and recently in the preparation of the

data for a report to the Board of Engineers acting under the order of Secretary Ballinger of May 27, 1910.

Whilst rainfall records are somewhat scarce, the more recent study corroborates the former very closely, and combined with the records of adjacent stations and discharge measurements afford reliable data for preliminary and comparative studies.

The distribution of precipitation is expressed on the accompanying map, which also shows the areas of the several drainage basins, streams and existing ditches, roads, villages, etc. It is compiled from U. S. Geological Survey Maps and other data. The rainfall records are based upon the U. S. Weather Bureau records and all other available data. These will be more particularly set forth in a report now in preparation covering all streams from Tuolumne River to Feather River, both inclusive. From this report the above map has been extracted.

The normal seasonal precipitation upon the entire area is 49.2 inches as shown by Isohyetes on the map, but varies from this in the following percentages:

During seasons of deficient precipitation, such as 1862-1863, 1863-1864 and 1897-1898, the precipitation was 57, 46 and 58 per cent of the normal respectively.

During periods of excessive precipitation, such as 1889-1890, 1905-1906 and 1906-1907, the rainfall was 170%, 136% and 148% of the normal respectively.

It is, however, with the former group of seasons that we have to deal; or with seasons during which the rainfall is less than one-half the normal or average; and when the runoff is approximately one-quarter only of normal runoff.

Applying these principles to that portion of the drainage basin tributary to Railroad Flat Reservoir, we have a normal precipitation of 55 inches and a normal runoff of 31.5 inches. The minimum precipitation occurred in 1863-1864 of 25.3 inches, and the maximum in 1889-1890, 93.5 inches. The runoff from this catchment area for the minimum year would approximate 8.2 inches.

DISCHARGE.

The discharge of Mokelumne River at Clement varies between a low water discharge of about 80 second feet to an extreme flood discharge of about 20,000 second feet.

In the study of the rainfall and runoff phenomena of this river, the accompanying curve has been constructed, and found to express the ratio between these two factors with sufficient accuracy for preliminary studies. (See following page.)

HISTORY.

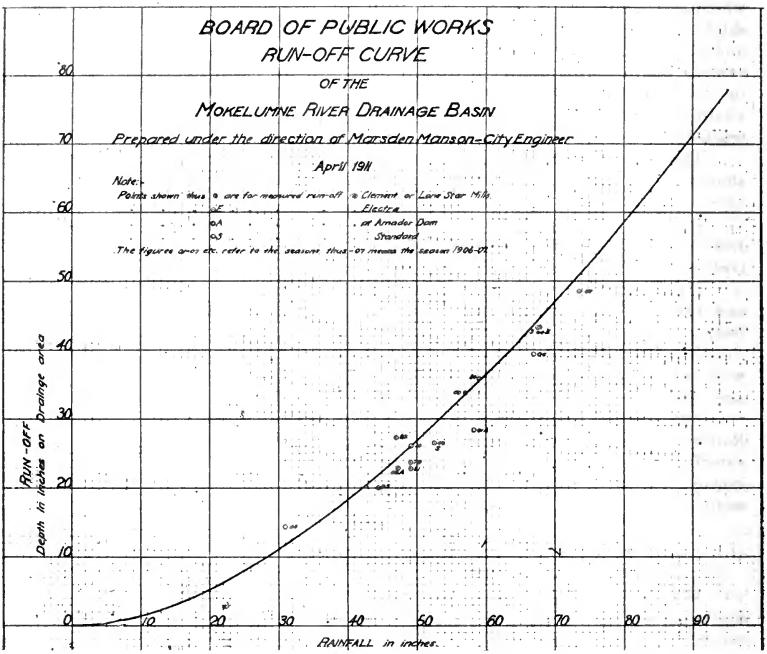
It has been stated that as early as 73-4 the Mokelumne River basin has been the subject of studies of the water supply possibilities of this city. A brief resume of these studies is appended:

The basin of Mokelumne River, notably the Blue Lakes in Alpine County, near the head of the main branch, have been frequently under consideration by the city authorities; and, the region has for several decades been sufficiently well known to compare its possible water resources with those of other drainage basins.

The first investigations of the Mokelumne and Blue Lakes sources was made by Engineer Scowden who was employed by the city in 1874-5 for the purpose of investigating possible sources of Water Supply. (See Municipal Reports 1874-5, pp. 627-31.)

A specific offer of the Blue Lakes properties was made in 1874 by Mr. W. W. Clark. (See Municipal Report 1874-5, pp. 675-677).

Again in 1876-7, the Mokelumne Basin and Blue Lakes were carefully examined and reported upon by the late Colonel Geo. H. Mendell of the Corps of Engineers, U. S. Army. (See Report, pp. 14 to 23, also Municipal Reports 1876-7, pp. 718-725).



In 1900-01, Mr. Grunsky, then City Engineer, and myself as Commissioner of Public Works, examined this source and so long as other more desirable sources were available, Mokelumne River was not considered desirable. From page 205 of the Appendix to the Municipal Report of 1900-01, the following is quoted:

> "Mokelumne River has frequently been suggested as a desirable source of supply, the nucleus for storage on this stream being the Blue Lakes. The merits of this project together with others, were discussed by Colonel G. H. Mendell in his report of 1878. Much additional information concerning the possibility of water development in the watershed of this river has since been collected by the Blue Lakes Water Company and the Standard Electric Company. The latter company is now engaged in installing an extensive electric power plant from which water will be liberated at an elevation sufficient to permit its being carried across San Joaquin Valley and pumped over Livermore Pass, as suggested for the other Sierra Nevada projects.

"The interference with established rights and an established business which would be involved in obtaining water from this source, as well as conditions relating to sources of supply, which are not entirely favorable, have made it appear less desirable to consider a project for the utilization of this water than that from such other sources of supply from the Sierra Nevada Mountains, as Stanislaus River, or possibly the Tuolumne River."

In 1904-5, I examined the Railroad Flat reservoir for the Sierra Nevada Water and Power Company and reported to Mr. Martel, its President, that this had excellent power possibilities with a much lower dam than has been subsequently proposed and advised him that this source was not so desirable for Municipal purposes as Tuolumne River.

In 1905-6, as Consulting Engineer of the City with Mr. John R. Price, Assistant City Engineer, I examined and reported upon the particular reservoir and source now offered. Considering the extremely high dam required for Railroad Flat reservoir, the character and large proportion of the drainage area under private ownership, together with the complications resulting from the joint or probably absolute ownership and use of the Blue Lakes by a power company, we did not deem this source a desirable one, although favorable power possibilities attach to it. This report was submitted in 1904-6 but was not published. The conclusion then reached as to rainfall and runoff have been verified by the more detailed study of the additional data.

In order to relieve this office of any just allegation of prejudice against either the present owners or the proposition which they submit, as has frequently appeared in public print, this report of 1906, which was concurred in by my associate, Mr. Price and the then City Engineer, Mr. Woodward, is specially referred to.

The various branches of Mokelumne River have therefore been offered to the City, as follows:

Blue Lakes, the present main supply of the Pacific Gas and Electric Company, in 1874-75. (See Mun. Rep. 1874-5, pp. 675-77).

In 1877, (See Col. Mendell's Report, pp. 184-188; also Mun. Reports 1876-7, pp. 718-25).

In 1900, (See letter of Prince Poniatowski, Mun. Reports 1900-01, Appendix page 404.)

In 1905-6, the Sierra Nevada Water and Power Company, through Charles Martell, President, offered the Railroad Flat reservoir, reinforced by the introduction of some of the run-off from areas to the North of the South and Licking Fork of Mokelumne River, together with the Blue Lakes. The right to use the water from the Blue Lakes did not appear at that time to vest in Mr. Martell's Company; and the use of this water for the time necessary to gain a prescriptive right by the Woodbridge Irrigation District further complicates the diversion of this water at low stages of the river, when its use would be required.

PRESENT OFFERS OF THE MOKELUMNE AS A SOURCE.

In the several communications heretofore referred to, the Sierra Blue Lakes Water & Power Company makes offer of a source of water and power supply for the City and County of San Francisco of certain lands, filings and inchoate rights in the basin of Mokelumne River for $6,000,000. These properties and rights are as follows:

(1) Railroad Flat Reservoir, on the South Fork of Mokelumne River having a direct drainage area of 65 square miles, a possible diverted supply from an additional area on the Middle Fork of 67 square miles, and with a storage

capacity of 32,800,000,000 gallons behind a 300 foot dam, or 39,000,000,000 behind a 325 foot dam;

(2) A Reservoir on the north branch of the Middle Fork having a tributary drainage area of 16 square miles, and a storage capacity of 14,000,000,000 gallons behind a 100 foot dam;

(3) A Reservoir on the North Fork of Mokelumne River having a drainage area of 396 square miles, and a storage capacity of 52,000,000,000 gallons with a dam 325 feet high and 1,520 feet crest length;

(4) Blue Lakes near the headwaters of the North Fork having capacities of 4,000,000,000 gallons behind dams constructed by the Pacific Gas & Electric Company or its predecessor, the Standard Electric Company, and owned and operated by the former company.

(5) Inchoate Rights and Appropriations of water amounting to 52,000 miners inches, with filings for rights of way for canals, etc.

(6) Diversion Points below Rich Gulch or below Electra; at elevations of 850 feet and 800 feet above sea level respectively;

(7) Lands. 1,600 acres patented and applied for;

(8) Alleged possibilities for developing electric power to the extent of 40 to 50 thousand horse power;

(9) An unacquired right of way across the Valley of California and the Coast Range to Dumbarton Point on the east shore of the Bay opposite Ravenswood in San Mateo County.

COMPARISONS.

The presentation of the proposition of the Sierra Blue Lakes Water & Power Company takes, as now appears fashionable, more of the form of a criticism and attack upon the properties and rights now held by the City than a just and fair presentation of what that company has for sale for $6,000,000.00. This gage is not new to this office and is accepted. This course on the part of the proponent of the Sierra Blue Lakes Water & Power Company's scheme is manifestly intended to lead the citizens of this city into the belief that the Engineers advising them in the selection of the Hetch Hetchy sources have led them into a stupendous mistake; and that successive Boards of Supervisors have been grossly mistaken in their review of these sources after officially inspecting them; also that the Engineers of the U. S. Geological Survey, who in 1898-9 advised that Hetch Hetchy Valley was a most desirable source, and that Professor Whitney, who in 1868-9 advised Lake Eleanor as a source, were grossly in error. This course on the part of the proponent makes it necessary to compare these sources more fully than would otherwise be necessary.

It becomes necessary therefore to present comparisons which really compare the relative drainage areas and their ownership, storage capacities and elevations available for power of the two sources.

In the comparisons which have been made by the Sierra Blue Lakes Water & Power Company and its counsel, the storage behind dams of 300 and 325 feet in height at Railroad Flat and at the North Fork reservoirs have been compared with the storage behind such lower dams at Lake Eleanor and Hetch Hetchy. Comparative reservoir capacities thus obtained have been laid before the people of this city in this misleading form to make it appear that gross blunders had been made in the selection of the reservoirs and rights now owned by this city, and further effort has thus been put forth to make it appear that the citizens of this city would gain many millions of dollars by an abandonment of the rights now held by them and by the purchase in lieu thereof for $6,000,000.00 of the claims presented by the Sierra Blue Lakes Water & Power Company. Instead of

making these comparisons in the above misleading and deceptive form, they will be presented with dams of somewhat equivalent heights, when the superiority of the storage capacities of the reservoirs owned by the city will be made manifest. In this comparison the soundness and truth of Ex-Governor Gillette's statement, "that the supply depends upon the storage and not upon the flow of the river." (Page 4 of Stenographic Report of proceedings). This manifest truth must be applied to the reservoir capacities offered by his clients. Also the consequent truths that the "Average season" and the "average flow" have very little bearing upon the problems of water supply; and, that seasons or groups of seasons of minimum precipitation and flow impose the conditions that must be met.

There is no such thing as the average flow or discharge of a river. This is a mere concept, an expression used to convey an idea of the total volume of water flowing during a year or a season from a given drainage area. Unless this total volume could all be determined in advance and stored and caused or permitted to flow, under complete control as to quantity and time, it cannot be dealt with in human affairs. When we consider the floods of 20,000 second feet which are presented by the 657 square miles of the drainage basin of Mokelumne River, or 40,000 second feet which are presented by the 1,501 square miles of Tuolumne River watershed, the futility of attempting to store and actually "average" these discharges with the low water discharge of these rivers is made manifest. Consequently all deductions based on the "average precipitation" or "average flow" are fallacious in the extreme. When these terms are plausibly used they mislead the public, but are given short shrift by experts who deal with the fact "that the supply depends upon the storage and not upon the flow of the river."

In order to lay the facts of ownership and mines fully before you, the accompanying maps of the private ownerships in the drainage basins tributary to the Mokelumne sources and of those tributary to Lake Eleanor, Hetch Hetchy and Cherry Valley reservoirs are submitted. It will be observed that with the exception of a small and uninhabited strip of timber claims on the northwest edge of the drainage area tributary to Cherry Valley Reservoir, the City of San Francisco is by far the largest owner of land in the drainage basins tributary to Hetch Hetchy, Lake Eleanor and Cherry Valley reservoirs, and that no habitations nor mines whatever exist in these entire drainage basins. Moreover, the reservoir areas owned by the City are more capacious and require much lower and shorter dams than those offered by the Sierra Blue Lakes Water & Power Company, and the water being stored at greater elevations is not only from unowned and uninhabitable areas, but has a greater potential than equal volume stored at lesser elevations. This difference will be more definitely indicated later.

It is to be regretted that the advocates of the Sierra Blue Lakes Water & Power Company do not more fully know both sources, that they might more justly put forward the real advantages and disadvantages of each source. It is not necessary to allege, for instance that the Sierra Blue Lakes Water & Power Company's source is "above the level of human habitation," when its principal reservoir, Railroad Flat, has the village of that name in its drainage basin and lies below the 2,500 foot contour above sea level. Moreover, the maps of the United States Geological Survey show dwellings and roads all through the tributary drainage area and the United States Land Office maps show some 70 per cent of the first and artificially tributary drainage areas to be in private ownership.

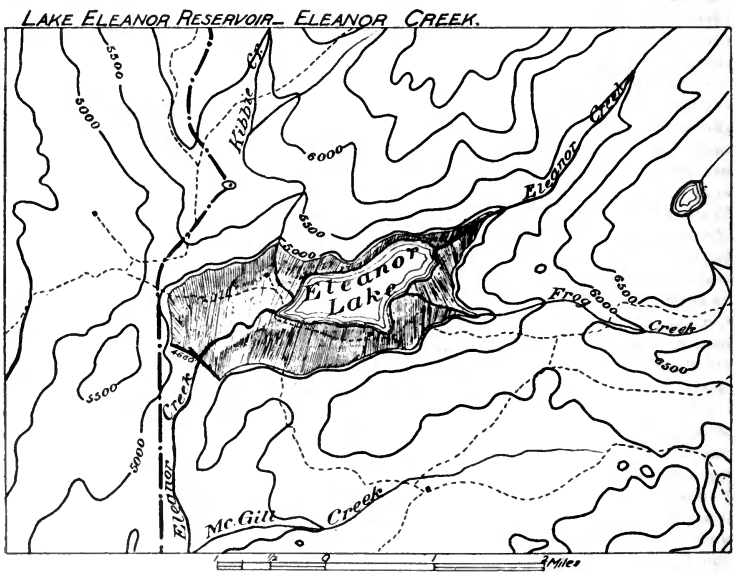
It is not reasonable to compare the storage behind a dam at Railroad Flat 300 or 325 feet in height with that behind the first level of the dam 120 feet high at Lake Eleanor, particularly when the drainage area naturally tributary to this reservoir is considerably greater than that draining into Railroad Flat, and a still larger area can be artificially diverted into Lake Eleanor. With a dam of

the same height as that proposed for Railroad Flat reservoir, Lake Eleanor reservoir has a storage capacity more than three times greater. Nor is it rational to allege that water stored 2,175 feet has a potentiality greater than that stored at 4,600 feet. Lake Eleanor water, after having been passed through 2,000 feet fall into a power station, will still be at a greater elevation than the gates of the proposed Railroad Flat reservoir.

One has but to turn to the U. S. Geological Survey Reports of over two decades ago to learn that the two most superb reservoirs in the Sierra Nevada Mountains are Lake Eleanor and Hetch Hetchy, and to the records of Tuolumne County to learn that over one-half of the area of each is irrevocably vested by U. S. patent in this city.

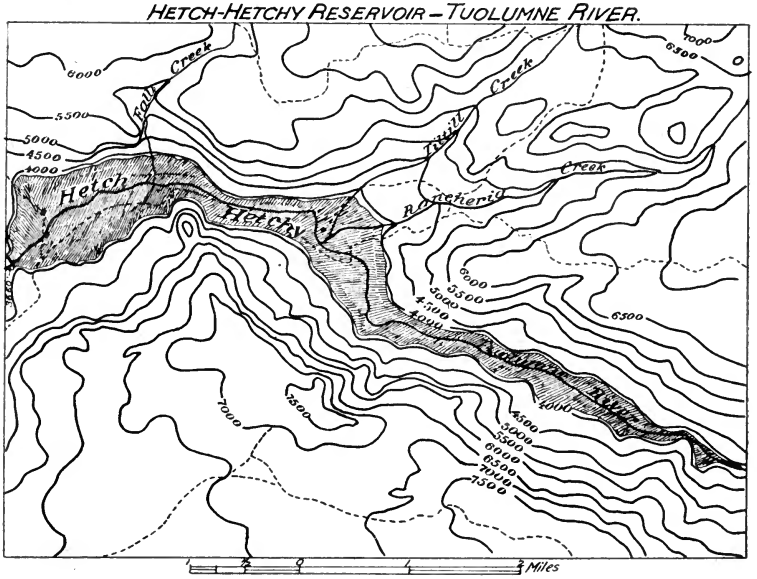
Exaggerated statements of the nature of those above referred to detract from whatever real merits and values which the project of the Sierra Blue Lakes Water & Power Company may have, and deter investors from taking them upon these merits. It is only to prevent gross misconceptions and misstatements from gaining credence among those not fully informed that attention is called to these exaggerations.

In order to make these comparisons so plain that there can be no misunderstandings whatever, there are presented a few graphic illustrations. The first are the comparative areas and contours of the reservoirs spaces as mapped by the U. S. Geological Survey:

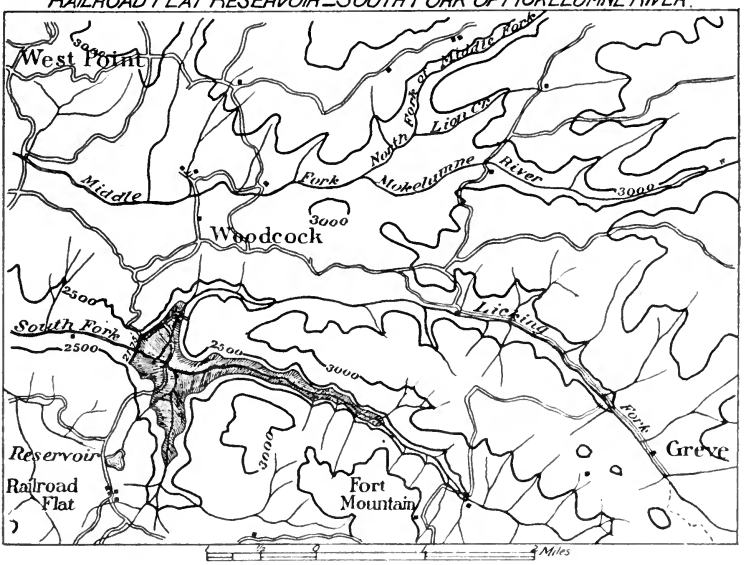


(1) Lake Eleanor, (2) Hetch Hetchy, and (3) Railroad Flat. The North Fork reservoir, being unavailable, as elsewhere stated, is not included. The areas of each are shaded as if filled to the same maximum depth, namely, 300 feet. The second illustration is a photograph of blocks, the heights of which are proportionate to the height of the dams, and the volumes of which are proportionate to the quantity of water stored behind each dam. The Lake Eleanor

HETCH-HETCHY RESERVOIR—TUOLUMNE RIVER.



RAILROAD FLAT RESERVOIR—SOUTH FORK OF MOKELUMNE RIVER.



dam is projected to a height of 250 feet, the others to 300 feet. It will be observed that either of the City's reservoirs has an ultimate capacity several times that of Railroad Flat rservoir, the principal available storage of the proponent. The third illustration is a diagram showing proportionately and in exact figures the areas naturally and artificially tributary to the reservoir, their capacities and the elevations above sea level. The fourth is a photograph of blocks proportionate in height and volume to the dams and reservoirs and making it manifest that the combined capacities of Lake Eleanor and Hetch Hetchy reservoirs is double that of Railroad Flat and the North Fork of Mokelumne. This latter reservoir is, however, entirely out of consideration by reason of the excessive cost of storage per unit of masonry and the withdrawal of the site as herein explained. In figures, and including all the controlling reservoirs contemplated under each source, the ultimate storage is as follows:

COMPARATIVE STORAGE.

The Sierra Blue Lakes Water & Power Company offers the following storage:

(1)	Railroad Flat Reservoir	325′ dam	39 Billion Gallons
(2)	North Branch of Middle Fork Reservoir	100′ dam	14 Billion Gallons
(3)	North Fork Reservoir	325′ dam	52 Billion Gallons
(4)	Blue Lakes (operated by P. G. & E. Co.)		4 Billion Gallons
	Grand Total		109 Billion Gallons

The Hetch Hetchy and Lake Eleanor Reservoirs have capacities as follows:

Lake Eleanor	250′ dam	100 Billion Gallons
Hetch Hetchy	300′ dam	82 Billion Gallons
		182 Billion Gallons
Cherry Valley Reservoir	125′ dam	30 Billion Gallons
Grand Total		212 Billion Gallons

These figures, showing the advantages of larger storage on the Hetch Hetchy sources, are amply borne out by Ex-Governor Gillette, of Counsel for the Sierra Blue Lakes Water & Power Company, where he says, "that the supply depends upon storage and not the flow of the river" (page 4 of stenographic proceedings); and "After all the great proposition is to get the reservoir site that furnishes all of the water" (Page 11 of Stenographic Reports). These principles must be kept constantly in mind and applied in the choice of a source of water supply, as they were fundamental in the selection of the two superb reservoirs now the property of this city.

There are also some radical contradictions in the statements presented by the Sierra Blue Lakes Water & Power Company which are difficult to reconcile.

First, in Ex-Governor Gillette's statement to the Committee on February 15, 1911, page 6, "It can be run by gravity into the City by way of Altamont Pass"; second, in the circular of the Sierra Blue Lakes Water & Power Company of date January 23, 1911, it is alleged of the city "It can have a system that will be run by gravity and not by pumping"; third, in an undated circular letter it is alleged in headlines of this supply:

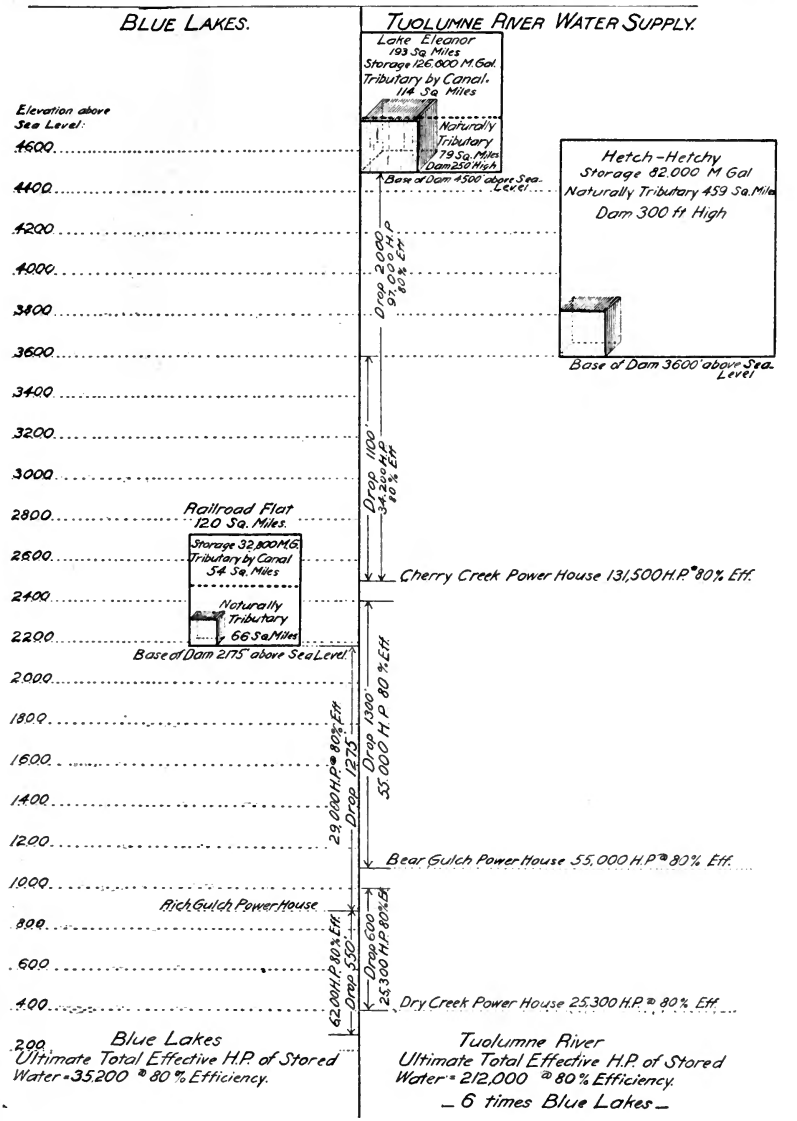
"THE ONLY GRAVITY SYSTEM OF PURE MOUNTAIN WATER."

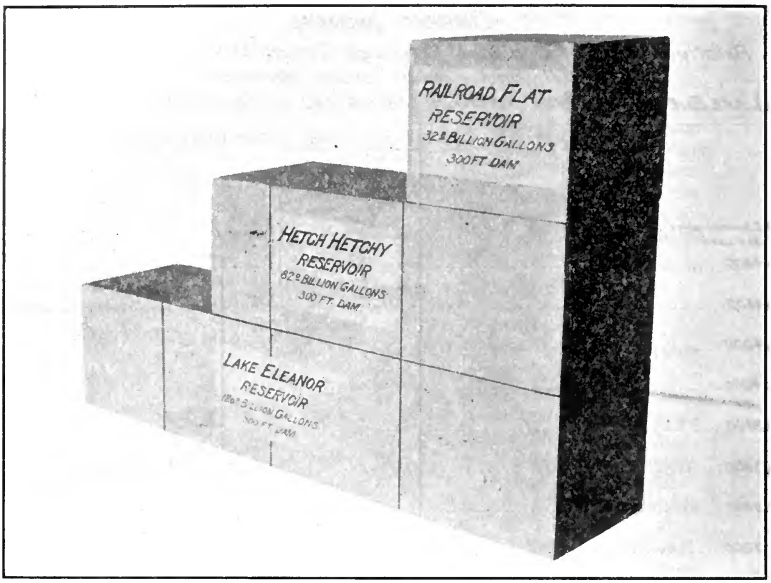
On the other hand, the Engineer of the Company on pages 8 and 11 of his Supplemental Report of February 11, 1911, accounts for a "Pumping plant

DIAGRAM SHOWING

Relative Areas of Drainage; Storage Capacities; Elevation above Sea Level; and possible power development of:

LAKE ELEANOR & HETCH-HETCHY RESERVOIR AND OF RAILROAD FLAT RESERVOIR.





Livermore pumping station, $840,000.00,'' and ''7 miles force main double line of 48-inch iron pipe $791,400.00,'' or an expenditure of $1,631,400.00 in a pumping plant and accessories. On page 14 of the Stenographic Report of the proceedings of the Committee on Public Utilities he says ''we would therefore have to pump the water from the pumping station over the Livermore Pass, a vertical height of 450 feet,'' etc.

These statements do not appear to be in exact accord.

ROUTES.

It is not necessary to discuss the routes, materials and costs of conduits since all Sierra sources have to cross the valley of California, and comparisons of the cost of one source delivered through cheap wooden stave pipe with the cost of another delivered through laminated iron pipe, is grossly misleading. The prime question is not one of relative costs on different basis of estimates and conduits, but of the source, its purity, abundance, freedom from the complications of a portion of its ownership with a private corporation, or similar ''entangling alliances,'' such as a power company in the actual use of a portion of the supply. San Francisco is now arranging costly purchases in order to be absolutely free of just such entanglements. Moreover, the Tuolumne source promises the greatest development of power for pumping and other municipal purposes. These advantages are higher than is now fully recognized. All of these essential and prime requirements are greater in the sources now owned and in process of development.

The route adopted by Mr. Burleson practically parallels that of the city across the ''broad valley, which is very hot in the summer months,'' and thence is the same as that adopted by the City to Dumbarton Point, where his project and estimates end.

The route adopted by Mr. Dunn is more direct and makes four crossings under branches of San Joaquin River, a tunnel 4½ miles long from near Martinez into the Valley of Rodeo Creek, one under Oakland Harbor and a transbay pipe 5½ miles long, and delivers the water by gravity into San Francisco near Hunter's Point at an elevation of 25 feet above tide. From this elevation every gallon would have to be pumped to the various levels at which it is consumed.

The above statement regarding tunnels do not agree with the printed statement of the S. B. L. W. & P. Company "To bring water from Hetch Hetchy there will have to be about eleven miles of expensive tunneling; from our property there will be none." (Page 3) These discrepancies are, however, possibly due to the fact stated by Mr. Dunn: "Detailed surveys are required to establish the precise location and construction specifications for every structure of the proposed waterworks. The Company has absolutely nothing of engineering data of this character." (Page 37)

A COMPARISON OF FIRST COST OR COSTS OF RIGHTS, PROPERTIES FILINGS.

The Sierra Blue Lakes Water & Power Company's lands, rights, filings and properties are offered for $6,000,000.00 (page 18 of Proceedings Public Utilities Com.) These have been recited in detail. The City holds and is perfecting lands, rights and properties of the Hetch Hetchy project as follows:

Reservoir and exchange lands Smith-Kellett purchase	1,362 acres
Lake Eleanor purchase, including water and reservoir rights	920 acres
Cherry Valley purchase, including water and 6 reservoir rights, about made	960 acres
	3,242 acres
The two first mentioned and all work and expenses from 1900 to date have cost about	$ 715,000.00
The Cherry Creek lands, reservoirs and rights will cost about	676,000.00
Or a total of	$1,391,000.00

Or less than $1,500,000.00.

Deducting this from the $6,000,000.00 price asked for the rights and properties of the Sierra Blue Lakes Water & Power Company, we have left $4,500,000.00. This sum, considering the foregoing, is worth saving, as it will more than pay for the alleged difference in length of conduit between the two sources.

OWNERSHIP OF LANDS IN THE SEVERAL DRAINAGE BASINS.

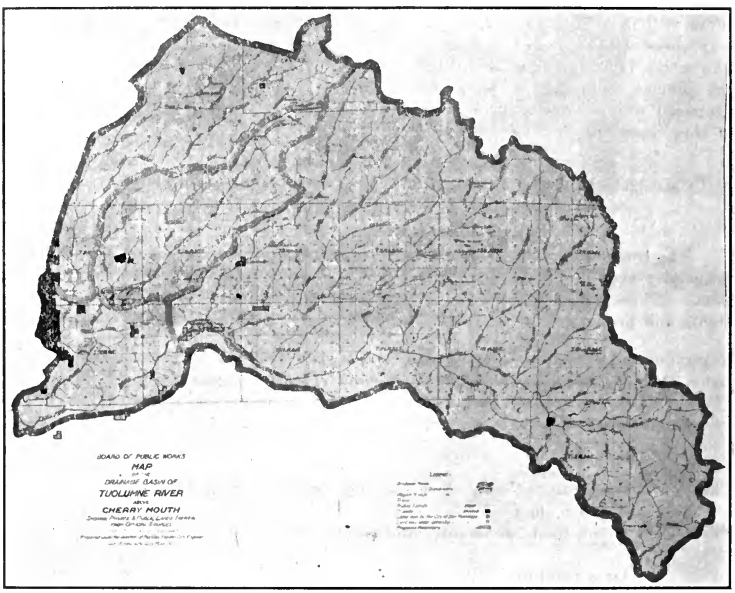
The comparisons and allegations have been so thoroughly exploited in a portion of the public press that in order to avoid further or greater deception of the public it is necessary to take into consideration the private ownership and patented mines in the two sources now under comparison.

In the drainage basin of the South Fork tributary to Railroad Flat reservoir about 69½ per cent, including the village of Railroad Flat, are in private ownership, and the entire area is subjected to the denuding agencies of destructive lumbering and sheep pasturing. There are 12 patented mines in this drainage area.

In the drainage basin of the Middle Fork, which it is proposed to divert into Railroad Flat Reservoir and on which it is also proposed to construct a smaller reservoir, 74½ per cent of the land is in private ownership. This area is also subjected to the pasturage of sheep and cattle.

Of the drainage basin of the North Fork, only 7½ per cent of the land above the proposed reservoir is in private ownership and the remainder is Forest Reserve, subject to pasturage. But this reservoir area is withdrawn and not open to filing, as herein detailed.

These comparative areas of ownership, mines and Forest Reserve are shown on maps accompanying this report. The data upon which they are based are



from the U. S. Land Office records at Sacramento, California, copies of which are on file in this office.

It will also be noted that of the drainage area above the diversion point at Rich Gulch, 27 per cent is in private ownership, and this area contains 79

patented mines; that of the drainage area above Electra, also mentioned as a point of diversion, 27 per cent is in private ownership, and the area contains 80 patented mines.

Besides these private ownerships, the Pacific Gas & Electric Company and its predecessors have long had certain developed works and inchoate rights on the North Fork of Mokelumne River, which further complicate any developments of the possibilities of the North Fork.

It is also known from the United States Geological Survey maps that no large nor desirable reservoir areas occur in the basin of Mokelumne River as was pointed out by Mr. J. B. Lippincott, C. E., of that service, in suggesting Hetch Hetchy reservoir as a desirable source for this city in 1898-99; and by Professor Whitney State Geologist of California, who, in 1868-9, suggested Lake Eleanor. The general features and conditions were known by the Engineers who recommended the selection and approval of the Hetch Hetchy sources.

The above would seem to set at rest any question as to "mistakes" which have been made in the selection of the sources now owned by this city. They were recommended so long ago that the alleged partiality or prejudice of the writer, who was not then connected with the City Government, is of no moment.

As against this private ownership and patented mines in the drainage basins of the reservoirs and above the diversion points of the Sierra Blue Lakes Water & Power Company's project, we have:

In the drainage basin of Hetch Hetchy less than one and one-tenth per cent in private ownership; in that of Lake Eleanor less than two per cent; in the drainage basin of Cherry Valley less than 2 per cent; in the entire drainage basin of the Tuolumne at Cherry Mouth one and two-tenths per cent.

These private holdings are all uninhabitable and there are no mines whatever. These relative conditions of ownership of lands and mines are shown on the accompanying maps.

OBJECTIONS.

There are therefore serious objections to the consideration of the above offers:

1st. The dams proposed for Railroad Flat and the North Fork are of unusual height and the storage afforded is very costly by reason of the comparative restriction of the reservoir areas which are in narrow canons, rather than in expanded valleys. The average width of water surface in the largest reservoir, that on the North Fork, is not twice the length of the crest of the dam.

2nd. About 69 per cent of the drainage area above Railroad Flat reservoir is in private ownership, including the village of Railroad Flat. The denudation of timber and brush in this area is excessive and 12 patented mines are in this drainage basin.

3rd. The drainage area which can be made tributary to this reservoir by diverting canal is also about 74 per cent in private ownership. It has not been considered necessary to determine the present population within these areas, but it is known to be considerable. It is alleged that these drainage areas are above the limit of human habitation, but as Railroad Flat Reservoir is below the 2,500 foot contour, and as the village of Railroad Flat is within this area, and 69 per cent of the tributary drainage area is in private ownership, this allegation does not appear to harmonize with the facts. The large percentage of privately owned lands in these drainage areas makes it certain that diverted storm waters and stored waters therefrom when mixed with the natural run-off will soon have to be filtered for safe domestic use.

4th. The temporary withdrawal of the North Fork Reservoir site for power purposes was promulgated by the Commissioner of the General Land Office in Letter K of December 29, 1909, under orders from the Secretary of the Interior

made December 20, 1909, which order was in pursuance of a letter from the Director of the Geological Survey of date December 15, 1909. The withdrawal was made permanent by the Commissioner's letter K of August 11, 1910, in pursuance of Executive Order of July 2, 1910.

This site is therefore not subject to filing, and so far as this office has been advised no filing has been made. The subsidiary offer of May 10, 1911, is restricted to the submission of a survey of this site. Storage therein is rendered extremely costly by natural conditions, and impossible of acquisition by Executive Order, as above recited. Furthermore, much of the drainage area is in private ownership.

RECOMMENDATION.

All of the physical facts and the comparative possibilities of this source were known to the Engineers making the selection and advocating the adoption of the Hetch Hetchy or Tuolumne sources. For the reasons mentioned in the summary at the beginning of this report, it is recommended that the offer of the Sierra Blue Lakes Water & Power Company be rejected.

Respectfully submitted,

(Signed) MARSDEN MANSON,

REPORT OF CITY ARCHITECT

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—In accordance with the provisions of the Charter, I submit herewith a report of the Bureau of Architecture for the fiscal year 1910-1911.

Respectfully submitted,

A. I. COFFEY, City Architect.

INTRODUCTION.

During the first three months of the fiscal year, the Bureau of Architecture was under the charge of Mr. John L. Fisher, who was appointed April 18, 1910, as Acting Architect, and served until September 30, 1910, on which date he accidentally met his death. George de Colmesnil, Assistant Architect, temporarily filled the position from September 30, 1910, until December 1, 1910, on which date Alfred I. Coffey was appointed Architect of the Board of Public Works.

The total cost of work contracted for during the fiscal year 1910-1911 is as follows:

School Houses	$1,019,584.00
Hall of Justice	201,405.00
City and County Jail	237,362.00
San Francisco Hospital	458,480.00
Fire Houses	54,102.00
Police Stations	79,325.00
	$2,037,597.00

The details of this work are given in the following statements and totals:

HALL OF JUSTICE.

Five-story class "A" structure being erected on lot 137'6" x 160'0" bounded by Washington, Kearny, Merchant and Dunbar Alley. It is erected to accommodate the following branches of the city government: Superior Courts, Criminal Department; Police Courts; Police Department, Central Station; Detective Bureau; District Attorney; Grand Jury; City Prison.

Contracts awarded previous to July 1, 1910:

General, July 14, 1909, Caldwell & Company, $257,139; Excavation, April 2, 1909, Healy-Tibbitts Co., $28,800; Steel, April 12, 1909, Dyer Bros., $113,675; Exterior Marble, Nov. 1, 1909, Vermont Marble Co., $5,478; Heating and Ventilating, Dec. 17, 1909, Lennig-Rapple Co., $28,692; Plumbing, Dec. 17, 1909, Wittman, Lyman & Co., $30,248; Electric Wiring, Dec. 17, 1909, Standard El. Cons. Co., $6,690; Metal Sash, Dec. 17, 1909, Rudgear-Merle Co., $24,700; Prison Cells, Dec. 1, 1909, Dyer Bros., $29,900. Total, $525,322.

Contracts awarded during the fiscal year 1910-1911:

Add. Stair Steel, July 1, 1910, C. A. Blume Co., $795.75; Add. Ext. Marble, July 29, 1911, Vermont Marble Co., $988.00; Vault Linings, Aug. 2, 1911, Hermann Safe Company, $3,584.00; Concrete Curbs, Nov. 25, 1910, E. Stone, $1,175.00; Plastering, Nov. 16, 1910, A. Knowles, $36,650.00; Elevators, Dec. 28, 1910, Otis Elevator Co., $13,945.00; Int. Finish, Feb. 6, 1911, Wm. Bateman, $53,900.00; Add. Gen. Const., Mar. 20, 1911, McSheehy Bros., $11,992.00; Ornamental Iron, April 7, 1911, Rudgear-Merle Co., $19,770.00; Hardware, June 7, 1911, Bennett Bros., $3,778.00; Interior Marble, June 23, 1911, Columbia Marble Co., $54,830.00. Total, $201,405.75.

CITY AND COUNTY JAIL.

A 4-story class "A" structure being erected on lot 137'6" x 96'0" bounded by Washington, Merchant and Dunbar Alley, to accommodate the following branches of the City government: Coroner, Emergency Hospital (Central), Sheriff, County Jail.

Contracts awarded previous to July 1, 1910:

Excavation and Foundation, Nov. 24, 1909, Carterra Const. Co., $11,900.00; Steel, Dec. 10, 1909, Pacific Rolling Mill, $70,660.00. Total, $82,560.00.

Contracts awarded during fiscal year 1910-1911:

General, July 22, 1910, Ferrolite Co., $121,000.00; Electric Wiring, Sept. 2, 1910, Gen. Elec. Cons. Co., $3,000.00; Heating and Ventilating, Sept. 2, 1910, Lennig-Rapple Co., $14,430.00; Plumbing, Sept. 2, 1910, Wittman, Lyman & Co., $35,588.00; Cast Iron Frames, Oct. 19, 1910, Monarch Iron Works, $2,985.00; Prison Cells, June 9, 1911, Dyer Bros., $44,600.00; Plastering, June 19, 1911, A. Knowles, $15,759.00. Total $237,362.00.

SAN FRANCISCO HOSPITAL.

A group of class "A" structures comprising the following detached buildings with their connecting corridors: Administration Building, Four Ward Buildings, Receiving or Operating Building, Nurses' Home Building, Service Building, Power House.

Contracts awarded previous to July 1, 1910:

Excavation and Foundation, May 5, 1909, Foster & Vogt, $42,397.00; Structural Steel, June 25, 1909, Pacific Rolling Mill, $210,600.00; Fireproofing, December 10, 1909, Foster & Vogt, $102,897.00; Pent House Steel, January 7, 1910, Pacific Rolling Mill, $11,070.00; Plumbing, April 22, 1910, V. J. Belknap, $59,891.00; Heating and Ventilating, June 20, 1910—Ward No. 1, The Turner Co., $2,192; Ward No. 2, The Turner Co., $2,192; Ward No. 3, The Turner Co., $2,192; Ward No. 4, The Turner Co., $2,230; Receiving Building, Wittman, Lyman & Co., $4,058; Nurses' Home, The Turner Co., $1,328; Administration Building, Wittman, Lyman & Co., $1,790; Service Building, The Turner Co., $1,830; Total Heating and Ventilating, $17,812.

Of the above listed contracts the first three were completed during the fiscal year ending June 30, 1911.

Contracts awarded during the fiscal year 1910-1911:

General Brickwork, Aug. 3, 1910, Caldwell & Co., $220,500.00; Exterior Window Frames, Sept. 2, 1910, Lange & Bergstrom, $21,000.00; Steel Frame Power House, Sept. 12, 1910, C. A. Blume Cons. Co., $12,595.00; Additional Plumbing, Oct. 10, 1910, V. J. Belknap, $3,191.00; Roofing, Oct. 19, 1910, Guilfoy Cornice Works, $6,942.00; Sterilizers, Nov. 9, 1910, Walter Surgical Co., $1,356.00; Plumbing Fixtures, Nov. 9, 1910, D. H. Gulick, $3,895.55; Special Hospital Fixtures, Nov. 9, 1910, D. H. Gulick, $11,778.45; Foundation Power House, Nov. 25, 1910, Foster & Vogt, $23,897.00; Exterior Sheet Metal, Dec. 21, 1910, Pacific Fire Extinguisher Co., $7,343.00; Partitions and Furring,

March 17, 1911, Roebling Const. Co., $57,000.00; Exterior Ornamental Iron, March 17, 1911, Ralston Iron Works, $3,494.00; Exterior Floor Tiling, April 3, 1911, W. W. Montague & Co., $1,470.00; General Masonry Power House, April 12, 1911, Lange & Bergstrom, $16,579.00; Steam Risers, Receiving Bldg., April 26, 1911, Wittman, Lyman & Co., $4,230.00; High Pressure Piping, Four Ward Bldgs., April 26, 1911, The Turner Co., $4,880.00; Interior Plastering, June 19, 1911, Smith & Johnson, $57,329.00. Total, $458,480.00.

Condition of Firehouses, Police Stations and Playground work, on which plans and specifications were prepared and contracts awarded prior to July 1, 1910, and on which construction was carried on during the fiscal year 1910-1911.

FIRE HOUSES.

CHEMICAL NO. 12 (45th Avenue, near I Street—Sunset District).

Contracts were let at an approximate cost of $28,500.00 for this special type of "Class C" structure. The entire exterior brick walls and partitions were in place and building ready for plastering at the end of the fiscal year 1909-1910. This building was completed December 23, 1910.

PARK POLICE STATION (Situated off Waller Street in Golden Gate Park).

A reinforced concrete "Class B" station and stable building. Contracts were awarded and work had advanced fifty per cent toward completion at the beginning of the fiscal year 1910-1911. Completed October 7, 1910. Cost approximately $43,000.00.

INGLESIDE POLICE STATION (Located on Ingleside Tract).

These structures of similar type and construction to the Park Police Station were nearing completion at the beginning of the fiscal year 1910-1911, being completed on July 29, 1910. Cost approximately $44,000.00.

PLAYGROUNDS.

NORTH BEACH GROUNDS—Girls' Section.

Plans and specifications were prepared and contracts were awarded by the Playground Commission for the construction of reinforced concrete retaining walls, buttresses, steps, wrought iron fencing, gates, etc., for said grounds. Approximate cost $3,000.00. Completed September 1, 1910.

SOUTH SIDE GROUNDS.

Plans and specifications were prepared and contracts were awarded by the Playground Commission for the construction of a one-story frame field house building. Approximate cost $3,500.00. Completed September 1, 1910.

Conditions of Firehouses, Police Stations and Playground work, on which plans and specifications were prepared and contracts were awarded during the fiscal year 1910-1911.

FIRE HOUSES.

TRUCK NO. 14 AND ENGINE NO. 6 (Located on the west side of 7th Street, between Folsom and Harrison Streets.)

A two-story and basement reinforced concrete "Class B" building. Appropriation $42,500.00.

Contracts awarded January 18, 1911:

General Construction, Lange & Bergstrom, $34,811.00; Plumbing, Kiernan & O'Brien, $2,420.00; Electrical, National Electric Company, $910.00; Hardware, Palace Hardware Company, $223.25.

Said structure will be completed about the latter part of October, 1911.

ENGINE HOUSE NO. 42 (Located on San Bruno Avenue, near Silliman Street—San Bruno District).

A special type of reinforced concrete basement and two-story frame building. Appropriation $16,000.00.

Contracts awarded April 17, 1911:

General Construction, Hawkins Building Company, $11,580.00; Plumbing, J. G. Sutton & Company, $1,814.00; Electrical, Butte Engineering Co., $545.00.

Said structure will be completed and ready for acceptance about October 1, 1911.

ENGINE HOUSE NO. 43 (Located on the southwest side of Brazil Avenue, near Athens Street—Excelsior District)

This building is a similar type of construction to Engine House No. 42. Appropriation $16,000.00.

Contracts awarded May 3, 1911:

General Construction, O. C. Holt, $11,940.00; Plumbing, J. E. O'Mara, $1,955.00; Electrical, National Electric Company, $468.00.

Said structure will be completed about the latter part of October, 1911.

POLICE STATIONS.

RICHMOND POLICE STATION (Located on the west side of 6th Avenue, near California Street).

Two "Class C" brick structures comprising station and stable building. Appropriation $42,000.00.

Contracts awarded February 15, 1911:

General Construction, Robert Trost, $32,397.00; Electrical, National Electric Co., $644.00; Plumbing, Snook & Company, $2,675.00; Hardware, Bennett Bros., $271.00.

Said structure will be completed about November 1, 1911.

BAY VIEW POLICE STATION (Located on 14th Avenue South, near Railroad Avenue).

Two "Class C" brick structures comprising station and stable building. Appropriation $22,500.00.

Contracts awarded April 10, 1911:

General Construction, W. Hough & Company, $15,594.00; Plumbing, J. G. Sutton Company, $2,022.00; Electrical, National Electric Co., $499.00.

Buildings will be completed about December, 1911.

POTRERO POLICE STATION (Southwest corner of Kentucky and 20th Sts.

Plans and specifications for this station are almost completed and bids will be called for the construction of same within a few weeks.

Appropriation $27,925.00.

SCHOOLS.

School buildings on which contracts were awarded prior to June 30, 1910, and on which construction was carried forward during the fiscal year 1910-1911; costing approximately $1,764,000.00.

GARFIELD PRIMARY SCHOOL (Northeast corner Filbert and Kearny Sts.)

Class Rooms, 19; Approximate Cost, $107,600.00; Contract Awarded, February 5, 1909. Occupied by the Board of Education November 21, 1910.

Condition of contract July 1, 1910—Grading of yard progressing; reinforcing of retaining wall completed and 75% of concrete poured; exterior painting 80% completed; telephones being installed.

HANCOCK GRAMMAR SCHOOL (Filbert and Roach Streets).

Class Rooms, 18; Approximate Cost, $164,000.00; Contract Awarded, April 26, 1909. Occupied by Board of Education, February 1, 1911.

Condition of contract July 1, 1910—Plastering practically completed; glass 75% set; one section of heating and ventilating plant set; yard work progressing; sidewalk curb has been delivered.

FRANK McCOPPIN PRIMARY SCHOOL (7th Avenue, between Balboa and Cabrillo Streets.)

Class Rooms, 18; Approximate Cost, $105,000.00; Contract Awarded, April 30, 1909. Occupied by Board of Education, October 24, 1910.

Condition of contract July 1, 1910—Floors completed except corridors; first coat painting done; kalamein work 90% completed; cement steps progressing; blackboards 90% completed.

McKINLEY PRIMARY SCHOOL: 14th and Castro Streets.

Class Rooms, 18; Approximate Cost, $109,000.00; Contract Awarded, May 21, 1909. Occupied by Board of Education, November 21, 1910.

Condition of contract July 1, 1910—Plastering 50% completed; plumbing fixtures being set; wood floors being laid in second floor class rooms; stairs of south entrance completed.

CLEMENT PRIMARY SCHOOL: Noe, Day and 30th Streets.

Class Rooms, 15; Approximate Cost, $99,000.00; Contract Awarded, July 9, 1909. Occupied by Board of Education, March 20, 1911.

Condition of contract July 1, 1910—Concrete walls completed; rough carpentry 90% completed; rough plumbing 95% completed; boiler 70% installed.

FRANKLIN GRAMMAR SCHOOL: 8th Street, between Bryant and Harrison Sts.

Class Rooms, 14; Approximate Cost, $69,500.00; Contract awarded June 17, 1910. Now in course of construction.

Condition of contract July 1, 1910—No reports from inspectors August 20th. Building of forms for concrete walls about 25% completed; iron for reinforcement delivered on job; no other material received.

JEAN PARKER GRAMMAR SCHOOL: Broadway between Powell and Mason Sts.

Class Rooms, 18; Approximate Cost, $171,500.00; Contract Awarded, Sept. 13, 1909. Now in course of construction.

Condition of contract July 1, 1910—Steel work will be completed about July 6th.

SPRING VALLEY GRAMMAR SCHOOL: Washington between Hyde and Larkin.

Class Rooms, 14; Approximate Cost, $110,000.00; Contract Awarded, May 23, 1910. Now in course of construction.

Condition of contract July 1, 1910—Concrete of foundation poured except five piers; west retaining wall completed; east wall 25% poured.

DENMAN GRAMMAR SCHOOL: Pierce between Hayes and Fell Streets.

Class Rooms, 18; Approximate Cost, $152,000.00; Contract Awarded, Dec. 1, 1909; Completed, April 21, 1911.

Condition of contract July 1, 1910—Basement 50% poured; first and second floors ready for pouring; ceiling joists in place; rafters 50% in place.

CLEVELAND PRIMARY SCHOOL: Persia Avenue, between Moscow and Athens.

Class Rooms, 14; Approximate Cost, $61,000.00; Contract Awarded, June 3, 1910; Completed, May 26, 1911.

Condition of contract July 1, 1910—No construction work started.

HOLLY PARK PRIMARY SCHOOL: Holly Park Ave., between West Park and Highland.

Class Rooms, 18; Approximate Cost, $87,000.00; Contract Awarded, Dec. 24, 1909. Occupied by the Board of Education, January 5, 1911.

Condition of contract July 1, 1910—Plastering scratch coat on first and second stories; basement 90% lathed; outside 70% lathed; glass 80% set.

LONGFELLOW PRIMARY SCHOOL: Morse and Lowell Streets.

Class Rooms, 14; Approximate Cost, $66,500.00; Contract Awarded, Dec. 1, 1909. Occupied by Board of Education, January 3, 1911.

Condition of contract July 1, 1910—Blackboards 80% finished; grading of yard completed; painting and tinting progressing.

FARRAGUT PRIMARY SCHOOL: Capitol, Faxon and Holloway Avenue.

Class Rooms, 18; Approximate Cost, $96,000.00; Contract Awarded, Sept. 24, 1909. Occupied by Board of Education, March 29, 1911.

Condition of contract July 1, 1910—Interior plastering 50% on; exterior plastering 70% on; electrical work completed; outside iron stairs completed.

SHERIDAN PRIMARY SCHOOL: Farallones and Lobos Streets. and Capitol Ave.

Class Rooms, 18; Approximate Cost, $105,000.00; Contract Awarded, September 10, 1909. Occupied by Board of Education, December 12, 1910.

Condition of contract July 1, 1910—Electrical work completed; plaster being completed on toilets; painting completed; windows being cleaned.

S. F. COMMERCIAL HIGH SCHOOL: Grove Street, between Polk & Larkin Sts.

Class Rooms, 31; Approximate Cost, $261,000.00; Contract Awarded, April 7, 1909. Occupied by Board of Education.

Condition of contract July 1, 1910—Plasterers running cement base; plumbing fixtures being set; electric light and clock wiring ready for inspection; yards being prepared for asphalt paving.

SUMMARY

Of Costs of Contracts Awarded Before July 1, 1910

Name of School.	Contract Awarded.	Occupied by B. of E.	Cost.
Garfield Primary	Feb. 5, 1909	Nov. 21, 1910	$107,500
Hancock Grammar	April 26, 1909	Feb.. 1, 1911	164,000
Frank McCoppin Primary	April 30, 1909	Oct. 24, 1910	105,000
McKinley Primary	May 21, 1909	Nov. 21, 1910	109,000
Clement Primary	July 9, 1909	Mar. 20, 1911	99,000
Franklin Grammar	June 17, 1910	Not completed	69,500
Jean Parker Grammar	Sept. 13, 1909	Not completed	171,500
Spring Valley Grammar	May 23, 1910	Not completed	110,000
Denman Grammar	Dec. 1, 1909	April 21, 1911	152,000
Cleveland Primary	June 3, 1910	May 26, 1911	61,000
Holly Park Primary	Dec. 24, 1909	Jan. 5, 1911	87,000
Longfellow Primary	Dec. 1, 1909	Jan. 3, 1911	66,500
Farragut Primary	Sept. 24, 1909	Mar. 29, 1911	96,000
Sheridan Primary	Sept. 10, 1909	Dec. 12, 1910	105,000
Commercial High	April 7, 1909	Dec. 14, 1910	261,000
			$1,764,000

School buildings on which contracts were awarded during the fiscal year and on which work is being carried forward. Contracts awarded on same amount to approximately $1,019,584.00.

BURNETT PRIMARY SCHOOL: 14th Avenue South and L Street.

Class Rooms, 12.

Contracts—General, Lange & Bergstrom, $30,900.00; Heating and Ventilating, Pac. Blower & Heat. Co., $5,000.00; Plumbing, Gainford-Lattich Co., $2,538.00; Electrical, J. G. Sutton Company, $1,220.00; Vacuum Cleaning, Mech. Dust Suction Co., $957.65; Hardware, Bennett Bros., $629.00.

Construction—Frame.

Completed and taken over by the Board of Education, May 12, 1911.

GRATTAN PRIMARY SCHOOL: Shrader, between Alma and Grattan Sts.

Class Rooms, 16.

Contracts—General, F. H. Born, $39,200.00; Heating and Ventilating, Pac. Fire Extinguisher Co., $7,324.00; Plumbing, V. J. Belknap, $4,091.00; Plastering, A. Knowles, $4,850.00; Electrical, Standard El. Cons. Co., $1,992.00; Vacuum Cleaning, Palm Vacuum Cl. Co., $995.00; Hardware, Bennett Bros., $1,028.00.

Construction—Frame with fireproof staircases.

ADAMS GRAMMAR SCHOOL: Eddy St., between Van Ness and Polk St.

Class Rooms, 14.

Contracts—General, Lange & Bergstrom, $54,822.00; Steel, Ralston Iron Works, $13,890.00; Heating and Ventilating, Wittman, Lyman & Co., $7,380.00; Plumbing, J. P. Doherty, $3,375.00; Electrical, Butte Eng. & Elec. Co., $1,222.00; Vacuum Cleaning, Mechanical Dust Suct. Co., $973.75; Hardware, Bennett Bros., $779.00.

Construction—Class "C" steel frame with brick walls and fireproof staircases.

HARRISON PRIMARY SCHOOL: Jamestown Ave., between R. R. and Jennings.

Class Rooms, 6.

Contracts—General, McSheehy Bros., $12,938.00; Plumbing, Ahlbach & Mayer, $2,470.00; Hardware, Joost Bros., $315.00.

Construction—Frame.

LINCOLN GRAMMAR SCHOOL: Harrison St., near 4th.

Class Rooms, 12.

Contracts—General, Robert Trost, $43,949.00; Heating and Ventilating, C. E. Thomas Co., $8,500.00; Plumbing, Kiernan & O'Brien, $4,094.00; Electrical, Butte Eng. & Elec. Co., $1,767.00; Vacuum Cleaning, Palm Vacuum Cl. Co., $887.00.

Construction—Frame.

VISITACION PRIMARY SCHOOL: Visitacion Ave., bet. Leland and Schwerin.

Class Rooms, 12.

Contracts—General, McLeran & Petersen, $26,700.00; Heating and Ventilating, Wittman-Lyman Co., $5,845.00; Temp. Regulation, M. V. Murray, $975.00; Plumbing, J. G. Sutton Company, $3,217.00; Electrical, J. G. Sutton Company, $1,352.00; Vacuum Cleaning, Palm Vacuum Cl. Co., $891.00; Hardware, Bennett Bros., $667.00.

Construction—Frame.

PEABODY PRIMARY SCHOOL: 6th Ave., bet. California and Clement Sts.

Class Rooms, 14.

Contracts—General, McSheehy Bros., $51,480.00; Heating and Ventilating, John G. Sutton Co., $8,630.00; Oil Burning Apparatus, John G. Sutton Co., $870.00; Plumbing, Wm. S. Snook & Sons, $3,790.00; Electrical, Central Electric Co., $1,495.00; Vacuum Cleaning, Mech. Dust Suction Co., $985.00; Hardware, Bennett Bros., $887.00.

Construction—Frame with fireproof staircases.

JOHN SWETT GRAMMAR SCHOOL: McAllister bet. Gough and Franklin.

Class Rooms, 16.

Contracts—General, O. C. Holt, $60,685.00; Heating and Ventilating, Abrahamson & de Gear, $8,589.00; Plumbing, Wm. S. Snook & Sons, $6,058.00; Electrical, National Elec. Co., $2,300.00; Vacuum Cleaning, Pac. States Sales Corp., $870.00; Steel, Brode Iron Works, $15,600.00.

Construction—Class "C", steel frame, brick walls and fireproof staircases.

POLYTECHNIC HIGH SCHOOL (SHOP BUILDING): Frederick between Willard and First Avenue.

Draughting rooms and shops, 13.

Contracts—General, McLeran & Petersen, $94,961.00; Heating, J. G. Sutton Company, $2,770.00; Plumbing, Wm. S. Snook & Sons, $7,270.00; Electrical, Butte Eng. & Elec. Co., $5,292.00; Blast System, Atlas Heat & Vent. Co., $1,589.00.

Construction—Class "A" reinforced concrete.

LOWELL HIGH SCHOOL: Hayes between Ashbury and Masonic.

60-room building.

Contracts—General, Elmer Carlson, $148,500.00; Steel, Pacific Rolling Mill, $53,600.00; Brickwork, Brandon & Lawson, $28,570.00; Heating and Vent., C. E. Thomas Company, $29,850.00; Plumbing, V. J. Belknap, $13,891.00; Vacuum Cleaning, Pacific States Sales Corp., $985.00; Electrical, General Elec. Cons. Co., $4,275.00; Painting, Wm. Le Baron, $5,395.00.

Construction—Class "C" steel frame and brick walls.

SUTRO GRAMMAR SCHOOL (YARD WORK): 13th Ave., bet. California and Clement Sts.

General Construction, McCabe & Brown, $6,590.00.

BAY VIEW SCHOOL (YARD WORK).

General Construction, Flinn & Treacy, $5,480.00.

OCEANSIDE SCHOOL (YARD WORK)

General Construction, Flinn & Treacy, $5,946.00.

PACIFIC HEIGHTS SCHOOL (YARD WORK)

General Construction, Flinn & Treacy, $4,228.90.

MISSION GRAMMAR SCHOOL (FENCE)

General Construction, Robert Trost, $1,698.00.

CLEMENT PRIMARY SCHOOL (YARD WORK)

General Construction, Henning & Burke, $24,840.00.

SUMMARY

Approximate Costs of Contracts Awarded and Completed in Fiscal Year Ending June 30, 1911

Name of School.	Contract Awarded.	Occupied.	Cost.
Burnett School	Aug. 1, 1910	May 12, 1911	$52,000
Harrison Primary	Sept. 16, 1910	May 15, 1911	19,000

SUMMARY

Approximate Costs of Contracts Awarded in Fiscal Year Ending June 30, 1911

Name of School.	Contract Awarded.	Incomplete.	Cost.
Adams Grammar	Aug. 1, 1910	Incomplete	$ 87,500
John Swett	May 22, 1911	Incomplete	101,000
Polytechnic Shops	May 10, 1911	Incomplete	111,000
Lincoln Grammar	Mar. 17, 1911	Incomplete	65,000
Visitacion Valley Primary	Dec. 28, 1910	Incomplete	43,500
Grattan Primary	Oct. 31, 1910	Incomplete	65,000
Peabody Primary	Sept. 12, 1910	Incomplete	78,500
Lowell High	Mar. 17, 1910	Incomplete	350,000
Sutro Yard Work	Oct. 31, 1910		6,590
Clement Yard Work	Mar. 13, 1911		24,840
Bay View Yard Work	Aug. 5, 1910		5,480
Oceanside Yard Work	Aug. 5, 1910		5,946
Pacific Height Yard Work	May 14, 1910		4,228
Mission Grammar Yard Work	Feb. 15, 1911		1,698

SUMMARY OF APPROXIMATE COSTS OF NEW SCHOOLS FOR WHICH CONTRACTS HAVE NOT BEEN AWARDED.

Girls' High School	$375,000.00
Polytechnic High School, Academic Building	400,000.00

BUREAU OF STREETS

July 1st, 1911.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—I have the honor to transmit herewith the annual report of the operations of the Bureau of Streets for the fiscal year commencing July 1st, 1910, and ending June 30th, 1911, being the twelfth annual report presented since the inauguration of the Bureau.

The more important work of the Bureau is reported herein under the following classifications:

1. Assessments for Street Work.
2. Side Sewer Construction.
3. House Numbering.
4. Resolutions of Intention and Notices of Street Work.
5. Register of Street Work Proceedings.
6. Inspection of Corporation Trench Work.
7. Sidewalk Inspection.

Respectfully submitted,

A. J. DONOVAN,
Office Deputy, Board of Public Works.

ASSESSMENTS FOR STREET WORK.

Fifty-six assessments were prepared and issued for the cost of street work performed under public contract.

The total cost of the street work as shown by these assessments amounted to $70,415.35.

These assessments were issued to the contractors and a copy of each was recorded in the Street Assessment Records in the Bureau of Streets, together with the returns made thereon.

The following exhibit presents the character of the street work performed, the name of the contractor, and the cost of the work, as shown by these assessments.

Work Performed.	Cost of Work.
Fourteenth Avenue crossing of Judah Street— Sewering—Contractor, E. J. Gallagher	$ 533.00
Castro Street between Valley and Twenty-ninth Streets, and the crossing of Castro and Twenty-ninth Streets— Sewering, etc.—Contractor, P. H. Mahoney	996.80
Sixteenth Avenue from a point 25 feet north of Clement Street to a point 300 feet northerly from Clement Street— Sewering, etc.—Contractor, Felix McHugh	556.45

Work Performed.	Cost of Work.
France Avenue between Mission and London Streets and the crossing of France Avenue and London Street— Sewering, etc.—Contractor, Peter McHugh	1,131.97
Greenwich Street crossing of Polk Street— Paving, etc.—Contractor, J. J. Dowling	932.34
Twentieth Avenue between Clement and Lake Streets, and the crossing of Twentieth Avenue and California Street— Curbs, Catchbasins and Artificial Stone Sidewalks—Contractor, P. J. McGaffigan	2,250.31
Irving Street crossing of Seventh Avenue— Catchbasins—Contractor, Peter McHugh	521.10
Fifteenth Street, between Castro Street and Buena Vista Terrace and the intersections of Fifteenth and Beaver Streets— Grading—Contractors, Flinn and Treacy	8,923.25
California Street between Fifteenth and Sixteenth Avenues and the crossing of California Streets and Sixteenth Avenue— Sewering, etc.—Contractor, Peter McHugh	576.00
Elizabeth Street between Castro and Diamond Streets— Paving, etc.—Contractors, Flinn and Treacy	1,661.90
Diamond Street crossing of Elizabeth Street— Paving, etc.—Contractors, Flinn and Treacy	1,379.46
Buena Vista Terrace Intersection of Fourteenth Street— Paving, etc.—Contractors, Flinn and Treacy	757.78
Judah Street between 15th and 16th Avenues— Macadam, etc.—Contractor, Sunset Construction Company	1,240.27
Clement Street between Ninth and Tenth Avenues— Paving, etc.—Contractor, J. G. Harney	201.83
Nineteenth Street, north side, between Sanchez and Noe Streets— Artificial Stone Sidewalks—Contractor, City Street Improvement Company	855.45
McAllister Street between Larkin and Polk Streets— Artificial Stone Sidewalks—Contractor, City Street Improvem't Co.	1,445.15
Nineteenth Avenue between Pacheco and Ortega Streets, and the crossing of Nineteenth Avenue and Ortega Street— Sewering, etc.—Contractor, Fred Leffler	1,208.30
Buchanan Street between Filbert and Greenwich Streets— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	102.41
Valencia Street between Eighteenth and Nineteenth Streets— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	96.10
Mission Street between Fair Avenue and Army Street— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	976.58
Folsom Street crossing of 26th Street— Paving, etc.—Contractor, City Street Imrv. Co.	873.97
Eighteenth Street between Missouri and Connecticut Streets— Paving, etc.—Contractor, City Street Improvement Company	511.17
Fourth Avenue between Kirkham Street and Parnassus Avenue and the crossing of Fourth Avenue and Kirkham Street and the crossing of Fourth Avenue and Parnassus Avenue— Grading, Sewering, etc.—Contractor, A. J. Raisch	11,915.46

Work Performed.	Cost of Work.
Ashbury Street between Clayton Street and Clifford Street and the intersection of Ashbury and Downey Streets— Sewering, etc.—Contractor, Fred Leffler	1,578.11
Sixth Avenue between Anza Street and Geary Street— Paving, etc.—Contractor, City Street Improvement Company	1,165.00
Clement Street between 33rd and 34th Avenues and the intersection of Clement Street and 33rd Avenue and the intersection of Clement Street and 34th Avenue— Sewering, etc.—Contractor, Felix McHugh	1,233.25
Lincoln Way between 16th and 20th Avenues and the intersection of Lincoln Way and 16th Avenue and the intersection of Lincoln Way and 17th Avenue— Artificial Stone Sidewalks—Contractors, McCabe and Brown	669.68
Cabrillo Street crossing of Forty-fifth Avenue— Grading, etc.—Contractor, Frank L. Sheerin	430.31
Edinburgh Street from a point 175 feet northeasterly from the northeasterly line of Brazil Avenue, to a point 275 feet southwesterly from the southwesterly line of Excelsior Avenue— Sewering, etc.—Contractor, P. H. Mahoney	363.85
Brazil Avenue crossing of Vienna Street— Paving, etc.—Contractors, Flinn and Treacy	1,358.52
Geary Street between 7th and 12th Avenues and the crossing of Geary Street and 8th Avenue and the crossing of Geary Street and 11th Avenue— Artificial Stone Sidewalks—Contractor, City Imprv. Co	1,598.62
Diamond Street between Elizabeth and 24th Streets— Paving, etc.—Contractor, F. C. Dowling	1,005.36
Brazil Avenue crossing of Moscow Street— Paving, etc.—Contractors—Flinn and Treacy	1,355.72
Ninth Avenue between Geary and Clement Streets— Paving, etc.—Contractor, J. J. Dowling & Co.	705.95
Ninth Avenue between Anza and Geary Streets— Paving, etc.—Contractor, Raisch Imprv. Co.	276.20
Anza Street between 24th and 25th Avenues and the crossing of Anza Street and 24th Avenue and the crossing of Anza Street and 25th Avenue— Sewering, etc.—Contractor, Felix McHugh	1,665.95
Larkin Street between Golden Gate Avenue and McAllister Street and the intersection of Larkin and Redwood Streets— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co	545.52
Clement Street between 24th and 25th Avenues— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co	173.90
Anza Street between 10th and 11th Avenues— Paving, etc.—Contractor, City Street Improvement Co	826.55
California Street between 16th and 17th Avenues— Paving, etc.—Contractor, City Street Improvement Co	192.50
California Street between 17th and 18th Avenues— Paving, etc.—Contractor, City Street Improvement Company	198.25
California Street between 21st and 22nd Avenues— Paving, etc.—Contractor, City Street Improvement Company	341.60

Work Performed.	Cost of Work.
Army Street crossing of Shotwell Street— Paving, etc.—Contractor, City Street Improvement Co.	1,620.90
Murray Street crossing of Richland Avenue— Paving, etc.—Contractors, Flinn and Treacy	1,567.40
Irving Street between 44th and 45th Avenues— Macadam, etc.—Contractor, Frank L. Sheerin	347.75
Harrison Street crossing of 25th Street— Paving, etc.—Contractor, J. J. Dowling & Co.	1,678.06
Pinkney Place between Broadway and Hinckley Street— Paving, etc.—Contractors, Flinn and Treacy	1,842.23
Clipper Street between Dolores and Church Streets— Paving, etc.—Contractors, Flinn and Treacy	437.41
Army Street between Church and Sanchez Streets— Paving, etc.—Contractors, Flinn and Treacy	659.75
Jersey Street between Noe and Castro Streets— Paving, etc.—Contractors, Flinn and Treacy	225.00
Pinkney Place between Vallejo and Hinckley Streets— Paving, etc.—Contractors, Flinn and Treacy	579.24
Howard Street between 14th and 15th Street— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	862.02
Howard Street between 13th and 14th Streets and the crossing of Howard and Erie Streets— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	924.54
7th Avenue between Judah and Kirkham Streets— Paving, etc.—Contractor, Raisch Improvement Company	317.10
Chestnut Street between Laguna and Webster Streets, and the intersection of Chestnut and Buchanan Streets— Sewering, etc.—Contractor, G. W. McGinn & Co.	2,695.53
Sanchez Street between 22nd and 24th Streets and the crossing of Sanchez and 22nd Streets, and the intersection of Sanchez and Alvarado Streets and the crossing of Sanchez and 23rd Streets— Artificial Stone Sidewalks—Contractor, City Street Imprv. Co.	1,326.53
Total Cost of Work	$70,415.35

SIDE SEWER CONSTRUCTION.

The Bureau of Streets constructed 2113 side sewers during the fiscal year. The cost of the work was apportioned as follows:

Wages of Side Sewer Men	$40,853.00
Teaming	2,851.45
Inspection, time keeping and buggy hire	5,155.00
Materials, tool sharpening, cribbing and repairs	1,459.01
Repaving over Side Sewer Trenches	9,835.60
	$60,154.06

The following schedule shows the number of side sewers constructed for each month of the fiscal year:

July, 1910	157
August, 1910	159
September, 1910	225
October, 1910	248
November, 1910	154
December, 1910	165
January, 1911	145
February, 1911	116
March, 1911	179
April, 1911	162
May, 1911	207
June, 1911	196
Total	2,113

HOUSE NUMBERING.

During the fiscal year the Bureau of Streets undertook the re-numbering of buildings along those streets upon which confusion in house numbers was occasioned by the changes in street names.

In our last annual report it was shown that by the adoption of ordinances numbered 988, 989 and 1029, the Board of Supervisors changed the official names of four hundred and fifty streets, and these changes would necessitate the re-numbering of one hundred and one blocks of buildings. This work has been undertaken, and is now nearing completion.

During the year 4,395 certificates were issued for new house numbers. The buildings along 362 blocks were re-numbered, and 1,517 notices were served upon property-owners requesting them to change their old house numbers to conform with the ordinances now in force.

The following is a monthly tabulation of the work performed:

Month.	Certificates Issued.	Blocks Renumbered.	Notice to Remove Old Nos.
July, 1910	323	23	87
August, 1910	277	14	68
September, 1910	375	9	93
October, 1910	312	18	59
November, 1910	402	27	48
December, 1910	368	12	110
January, 1911	441	189	280
February, 1911	500	10	412
March, 1911	289	14	178
April, 1911	308	20	73
May, 1911	330	15	62
June, 1911	470	11	47
	4,395	362	1,517

RESOLUTIONS OF INTENTION AND NOTICES OF STREET WORK.

During the year there were prepared 26 Resolutions of Intention recommending the ordering of street work. According to Section 3, Chapter 2, Article 6 of the Charter, requiring that a copy of said resolution should be sent to each per

son represented on the Assessment Roll as liable to be assessed for said improvements and that notices be posted along the line of said contemplated improvements, the Bureau of Streets prepared and posted 2,201 "Notices of Street Work" and obtained from the Assessor's Block Books and the City Directory the names and address of 4,280 persons liable for the cost of the proposed street work, and addressed and mailed copies of the Resolution of Intention to each of them.

The following table shows the different resolutions adopted and the separate pieces of work, blocks, crossings and intersections affected by said resolutions and the number of notices prepared, posted, addressed and mailed as a result of said adoption.

Resolutions No.	Separate Pieces of Work.	Blocks.	Crossings or Intersections.	Notices Posted.	Notices Mailed.
5550	5	5	2	50	144
5833	14	24	9	135	456
6182	10	9	5	85	173
6477	21	14	13	161	425
6488	5	3	2	35	83
7008	15	13	6	125	260
7130	10	7	3	65	51
7248	8	8		30	14
7510	14	7	7	200	98
7640	9	8	1	50	120
7769	9	6	5	120	185
8025	9	8	1	50	85
8146	8	3	6	60	207
8405	11	12	3	70	125
8691	11	8	4	80	225
8928	9	5	8	90	175
9327	16	12	12	140	175
9572	10	19		65	100
9924	13	8	6	85	150
10192	7	5	5	65	150
10558	11	9	2	68	84
10791	12	8	4	75	165
11205	12	7	5	75	185
11638	7	4	6	75	185
11854	11	9	3	62	105
12100	10	5	6	85	155
26	297	226	122	2,201	4,280

REGISTER OF STREET WORK PROCEEDINGS.

A record of all street work proceedings is kept in the Bureau of Streets, which is consulted every day by representatives of the Title Insurance Companies, searchers of records, attorneys and property owners. This record must be absolutely correct, and necessitates the investigation and recording of all resolutions of the Board of Public Works, Ordinances of the Board of Supervisors and publications in the official newspaper pertaining to street work, of which there were the following number during the fiscal year.

Resolutions of Board of Public Works	6,871
Private Contracts	820
Certificates of satisfactory completion	644
Proposals for street work	215
Awards of contract	160
Ordinances of Supervisors	54
Resolutions of Intention	26

INSPECTION OF CORPORATION TRENCH WORK.

There are three inspectors whose principal duties are the supervision of pavement restoration over the trenches opened in the streets by the public service corporations.

In addition to the above work these inspectors report on the condition of streets upon the completion of building operations. Deposits of money are refunded upon their favorable reports for street space permits, sub-sidewalks permits, and house moving permits. The construction of bulkheads, removal of street obstructions, repair of side sewers, etc., and all general complaints are matters that receive the attention of these inspectors.

Inspector James Riordan served notices and reported upon matter as follows:

1 notice to construct bulkhead; 1 complied with.
10 notices to repair side sewers; 10 complied with.
118 obstruction notices; 101 complied with.
40 miscellaneous notices; 40 complied with.
15 blasting petitions reported upon.
18 water trough petitions reported upon.
956 street space and sub-sidewalk permits reported upon; approved, 892.
25 house moving permits reported upon; approved, 23.

Reported upon street openings by public service corporations as follows:

Spring Valley Water Company—73 repairs to mains, 840 service connections. Total street openings, 913.

San Francisco Gas and Electric Company (Gas and Electric)—221 blocks of mains, 1,806 service connections. Total street openings, 2,027.

San Francisco Gas and Electric Company (Steam)—9 blocks of mains, 9 crossings of mains. Total street openings, 18.

Metropolitan Light and Power Company—25 service connections.

City Electric Company—17 blocks of mains, 27 service connections. Total street openings, 44.

Municipal Light and Power Company—4 blocks of mains, 15 service connections. Total street openings, 19.

Equitable Light and Power Company (Steam)—25 blocks of mains, 37 service connections. Total street openings, 62.

Pacific Telephone and Telegraph Company—9 blocks of mains, 4 service connections. Total street openings, 13.

Bay Cities Home Telephone Company—8 blocks of mains, 2 service connections. Total street openings, 10.

San Francisco Electric Protective Company—1 service connection.

Inspector D. J. O'Brien served notices and reported upon matters as follows:

46 notices to construct bulkheads; 34 complied with.

The majority of those who failed to erect bulkheads have remedied the conditions by grading their lots.

17 notices to repair side sewers; 15 complied with.
62 obstruction notices; 61 complied with.
211 miscellaneous notices; all complied with.
5 blasting petitions reported upon.
4 runway petitions reported upon.
1 water trough petition reported upon.
13 miscellaneous petitions reported upon.
1,465 street space permits approved.
14 sub-sidewalk space permits approved.
9 house moving permits approved.
17 miscellaneous permits approved.

Reported upon street openings by public service corporations as follows:

Spring Valley Water Company—1,404 service connections.

San Francisco Gas and Electric Company (Gas)—149 blocks of mains and 156 crossings, 3,215 service connections. Total street openings, 3,520.

About fifteen per cent of the above openings were for electric services.

San Francisco Gas and Electric (Steam)—8 blocks of mains and 7 crossings. Total street openings, 15.

Metropolitan Light and Power Company—11 blocks of mains, 13 crossings, 493 service connections. Total street openings, 517.

City Electric Company—3 blocks of mains and 2 crossings, 54 service connections. Total street openings, 59.

Municipal Light and Power Company—1 block of mains and 1 crossing, 15 service connections. Total street openings, 17.

Equitable Light and Power Company (Steam)—4 blocks of mains and 3 crossings. Total street openings, 7.

Pacific Telephone and Telegraph Company—43 blocks of mains and 51 crossings, 127 service connections. Total street openings, 221.

Bay Cities Home Telephone Company—18 blocks of laterals and 11 crossings. Total street openings, 29.

Olympic Salt Water Company—3 blocks of mains and 2 crossings, 9 service connections. Total street openings, 14.

Inspector Edward Barron served notices and reported upon matters as follows:

2 notices to construct bulkheads; 2 complied with.
12 notices to repair side sewers; 12 complied with.
5 guard rail notices served; 5 complied with.
22 miscellaneous notices; 22 complied with.
3 blasting petitions reported upon.
15 water trough petitions reported upon.
1,005 street space permits reported upon; 1,005 approved.
16 house moving permits reported upon; 16 approved.

Reported upon street openings by public service corporations as follows:

Spring Valley Water Company—65 blocks of mains, 910 service connections. Total street openings, 975.

San Francisco Gas and Electric Company (Gas)—181 blocks of mains, 2,152 service connections. Total street openings, 2,333.

Metropolitan Light and Power Company—30 service connections.

City Electric Company—8 blocks of mains, 32 service connections. Total street openings, 40.

Municipal Light and Power Company—3 blocks of mains, 32 service connections. Total street openings, 35.

Consumers Light and Power Company (Steam)—8 blocks of mains, 33 service connections. Total street openings, 41.

Equitable Light and Power Company (Steam)—12 blocks of mains, 35 service connections. Total street openings, 47.

Pacific Telephone and Telegraph Company—12 service connections.

Bay Cities Home Telephone Company—25 service connections.

Postal Telegraph Company—2 service connections.

Pacific Auxiliary Fire Alarm Company—2 service connections.

Western Union Telegraph Company—1 service connection.

San Francisco Electric Protective Company—3 service connections.

SIDEWALK INSPECTION.

There are four inspectors whose principal duties are the preparation and service of notices requiring property owners to construct or repair sidewalks, in conformity with Section 16 of Chapter II, Article VI of the Charter.

During the year 1,010,797 square feet of sidewalks were laid by property owners through the efforts of these inspectors.

The other duties performed are set forth in the following reports of the work accomplished by each inspector.

REPORT OF INSPECTOR LAWTON FROM JULY 1, 1910 TO JULY 1, 1911.

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
29th	Mission—Castro	30	30	14,760	Art. Stone
Polk	Pine—California	1	1	504	Art. Stone
Post	Steiner—Pierce	1	1	825	Asphalt
Eddy	Powell—Leavenworth	1	1	462	Art. Stone
Precita Ave.	Folsom—Harrison	1	1	300	Art. Stone
Eureka	17th—18th	6	2	1,500	Art. Stone
Eureka	18th—19th	5	5	3,501	Art. Stone
Eureka	19th—20th	1	1	252	Art. Stone
Diamond	17th—18th	10	7	2,580	Art. Stone
Douglass	17th—18th	2	2	2,025	Art. Stone
19th	Eureka—Diamond	1	1	1,125	Art. Stone
Hayes	Clayton—Cole	7	7	2,455	Art. Stone
22nd	Castro—Noe	2	2	1,225	Art. Stone
Day	At S. W. cor. San Jose	2	2	1,100	Art. Stone
Mission	Army—Crescent	11	11	10,196	Art. Stone
4th	Bryant—Harrison	1	1	3,300	Art. Stone
Eddy	Buchanan—Webster	1	1	2,055	Asphalt
Pearl	Market—Duboce Ave.	1	1	210	Art. Stone
20th	Collingwood—Castro	2	2	750	Art. Stone

Street.	Between.	Notices Served.	Com-plied.	Sq. Ft. Constructed.	
O'Farrell	Powell—Mason	1	1	300	Art. Stone
Leavenworth	Union—Filbert	1	1	600	Art. Stone
Taylor	Eddy—Ellis	1	1	984	Art. Stone
Natoma	1st—2nd	8	3	630	Art. Stone
Sacramento	At N. E. cor. Sansome	1	1	1,305	Asphalt
Summer	Off Howard	4	2	420	Art. Stone
Spruce	At N. W. cor. California	1	1	175	Art. Stone
Hayes	At S. W. cor. Steiner	1	1	360	Bit. rock
California	Grant Ave.—Stockton	4	3	1,780	Art. Stone
Eddy	Mason—Leavenworth	7	6	1,714	Art. Stone
Taylor	Eddy—Turk	1	1	675	Bit. rock
2nd Ave.	Lincoln Way—Hugo	2	2	450	Art. Stone
Lincoln Way	2nd—3rd	3	3	1,427	Art. Stone
15th	Valencia—Guerrero	5	4	6,492	Bit. rock
Vallejo	Jones—Leavenworth	3	3	1,620	Art. Stone
Minna	At S. W. cor. 2nd	1	1	679	Art. Stone
Laguna	At S. E. cor. Green	1	1	1,500	Art. Stone
Eddy	At S. W. cor. Mason	2	2	200	Art. Stone
Filbert	Larkin—Polk	9	8	3,975	Art. Stone
Fulton	Parker Ave.—Stanyan	2	2	1,352	Art. Stone
26th Ave.	Lake—Drake	15	11	3,546	Art. Stone
Polk	At S. E. cor. Lombard	1	1	640	Art. Stone
Davis	Cal.—Sacramento	1	1	675	Plank
Polk	Bonita—Green	4	3	582	Art. Stone
Market	Sanchez—Noe	1	1	375	Art. Stone
Columbus Ave.	Jackson—Bay	14	8	3,814	Bit. rock
Mission	5th—6th	2	2	1,110	Bit. rock
Van Ness	At N. E. cor. Pacific	1			
Mission	16th—20th	27	25	12,534	Art. Stone
Vallejo	Powell—Mason	1	1	780	Art. Stone
Mission	29th—Day	1	1	780	Art. Stone
Van Ness Ave.	Broadway—Vallejo	2	2	1,375	Art. Stone
Folsom	11th—12th	1	1	645	Art. Stone
Market	Van Ness—Franklin	3	3	2,011	Art. Stone
Hyde	Green—Union	2	2	600	Art. Stone
Sacramento	Drumm—Davis	2	2	1,005	Asphalt
Jackson	Cherry—Arguello Blvd.	1	1	462	Art. Stone
Army	Folsom—Shotwell	1	1	1,792	Art. Stone
Folsom	26th—Army	1	1	1,020	Art. Stone
Post	Mason—Taylor	1	1	375	Art. Stone
Mission	7th—8th	1	1	375	Art. Stone
Lake	17th—18th Aves.	1	1	360	Art. Stone
Maple	Sacramento—Clay	1			
O'Farrell	Mason—Taylor	2			
Taylor	Ellis—O'Farrell	3	1	2,095	Asphalt
Lake	19th—20th Aves.	1	1	1,440	Art. Stone
12th Ave.	At S. E. cor. Lake	1	1	1,260	Art. Stone
22nd	Alabama—Florida	4			
Lake	22nd—23rd Aves.	2	2	975	Art. Stone
Lake	5th—6th	2	2	810	Art. Stone
Larkin	Fern—Bush	3	2	925	Art. Stone
Church	20th—Cumberland	4	4	3,335	Art. Stone
Lake	4th—5th Aves.	1	1	375	Art. Stone
Duncan	San Jose Ave.—Dolores	7	7	5,035	Art. Stone

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
Pacific Ave.	Broderick—Baker	2	2	770	Art. Stone
California	Kearney—Grant Ave.	3	1	840	Asphalt
Lake	11th—12th Aves.	1	1	375	Art. Stone
Minna	3rd—4th	1			
3rd	Brannan—Townsend	1	1	750	Asphalt
Van Ness Ave.	Vallejo—Filbert	5	4	2,430	Art. Stone
Sutter	Hyde—Larkin	1	1	200	Art. Stone
Virginia Ave.	Mission—Coleridge	12	12	3,948	Asphalt
Vallejo	Webster—Fillmore	1			
Lincoln Way	13th—14th Aves.	1	1	3,600	Asphalt
22nd	Florida—Bryant	1			
Joice	Cal.—Sacramento	2	2	372	Plank
Lake	17th—18th Aves.	3	3	3,013	Art. Stone
Polk	Green—Union	2	2	990	Art. Stone
Broadway	Leavenworth—Jones	3	1	816	Art. Stone
Greenwich	Pierce—Scott	3	2	576	Art. Stone
Geary	4th—5th Aves.	1	1	300	Art. Stone
Devisadero	Fulton—McAllister	1			
Julian Ave.	15th—16th	3	2	1,200	Art. Stone
20th	Dolores—Church	15	15	5,970	Art. Stone
California	15th—20th Aves.	7	6	4,764	Art. Stone
Harrison	20th—21st	13	11	8,217	Art. Stone
Castro	Duboce Ave.—14th	1			
Gough	Linden—Fell	1	1	125	Bit. rock
Hyde	Jackson—Washington	1	1	250	Art. Stone
Lombard	At S. E. cor. Polk	1			
Fulton	Devisadero—Broderick	2	2	1,320	Bit. rock
Clay	Sansome—Battery	4			
Merchant	Sansome—Battery	1			
Battery	Broadway—Vallejo	3	1	4,120	Asphalt
Sutter	Larkin—Polk	1	1	136	Art. Stone
7th	Mission—Jessie	1	1	750	Plank
Filbert	Webster—Fillmore	1	1	347	Art. Stone
Jackson	Lyon—Presidio Ave.	1	1	75	Art. Stone
Dolores	18th—19th	2	2	678	Art. Stone
Mission	18th—19th	1	1	50	Art. Stone
Polk	Jackson—Pacific	1	1	475	Art. Stone
Greenwich	Stockton—Powell	1	1	60	Art. Stone
Geary	At S. E. cor. Jones	1	1	1,623	Art. Stone
Jones	G. G. Ave.—Turk	1	1	825	Art. Stone
Jones	O'Farrel—Ellis	2	2	975	Art. Stone
Kirkham	9th—10th	1			
Pacific	Hyde—Larkin	2	2	900	Art. Stone
Arguello Blvd.	G. G. Ave.—McAllister	1	1	600	Art. Stone
Mission	Silver—Onondago	63	51	25,430	Art. Stone
Geary	Hyde—Larkin	1	1	825	Art. Stone
Lombard	Broderick—Baker	1	1	150	Art. Stone
Natoma	3rd—4th	1			
Capp	25th—26th	1	1	640	Art. Stone
Geary	Van Ness—Taylor	25	11	3,598	Art. Stone
Green	Buchanan—Webster	2	2	250	Art. Stone
Leavenworth	G. G. Ave—Turk	2	2	2,015	Asphalt
Leavenworth	Sutter—Bush	1			
25th Ave.	Clement—Geary	18	16	4,425	Art. Stone

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
17th Ave.	Cal.—Lake	15	14	8,187	Art. Stone
Lake	15th—26th	62	40	16,150	Art. Stone
Liberty	Church—Dolores	21	20	11,355	Art. Stone
Turk	Hyde—Larkin	1	1	120	Art. tSone
Market	Church—Sanchez	1	1	200	Asphalt
15th	Church—Market	1	1	225	Art. Stone
15th	At S. E. cor. Valencia	1	1	135	Art. Stone
1st	Market—Folsom	7	4	1,120	Plank
Polk	Pine—Bush	1	1	20	Art. Stone
Post	Buchanan—Laguna	1	1	112	Art. Stone
Dolores	Jersey—25th	5	2	459	Art. Stone
Market	Mason—Taylor	1	1	230	Art. Stone
Ellis	Fillmore—Steiner	1	1	100	Asphalt
Mason	Post—Ellis	6	3	1,070	Art. Stone
Geary	Lyon—Presidio	1			
Lake	4th—15th	22	9	4,185	Art. Stone
Mission	Steuart—The Embarcad.	1	1	3,062	Art. Stone
Sacramento	Stockton—Powell	6			
Walnut	At N. E. cor. Cal.	1			
California	Maple—Cherry	1			
Cherry	Sacramento—Calif.	1			
24th Ave.	Cal.—Clement	21	16	5,275	Art. Stone
22nd	Noe—Castro	5	4	1,323	Art. Stone
Pinckney Pl.	Broadway—Vallejo	6			
Vallejo	Broderick—Baker	11			
Baker	Vallejo—Green	1	1	385	Art. Stone
Larkin	Geary—Post	2			
Howard	Russ—Moss	5	5	2,535	Asphalt
Gough	Filbert—Union	3	3	1,950	Art. Stone
Filbert	Franklin—Gough	4	4	2,785	Art. Stone
12th Ave.	Lake—Cal.	3	3	2,625	Art. Stone
Howard	12th—13th	1	1	2,235	Art. Stone
Mission	Virginia Ave—Godeus	1	1	720	Art. Stone
Appleton Ave.	Mission—Potter	2	1	750	Art. Stone
24th	At Poplar Alley	1	1	510	Art. Stone
California	At N. W. cor. Joice	1			
Guerrero	14th—15th	1			
Pacific	Larkin—Jones	13	3	690	Art. Stone
Jones	Pacific—Broadway	1			
Washington	Larkin—Polk	1			
Larkin	Post—Sutter	2			
	Totals	730	535	285,065	

MISCELLANEOUS CALLS AND INVESTIGATIONS.

Street.	Between.	Notices Served.	Complied.	
Market	The Embarcad.—Drumm	1	1	Repairs
Battery	At N. E. cor. Halleck	1	1	Repairs
Market	10th—11th	1	1	Repairs
Larkin	At N. E. cor. Sutter	1	1	Repairs
Gough	Sacramento—Clay	1	1	Repairs

Street.	Between.	Notices Served.	Complied.	
Beale	Mission—Market	1	1	Repairs
Page	Clayton—Cole	1	1	Repairs
Fillmore	Hermann—Duboce Ave.	1	1	Repairs
Larkin	Eddy—Ellis	1	1	Repairs
Mason	Washington—Jackson	2	1	Repairs
Battery	Washington—Clay	1	1	Repairs
Steiner	Sutter—Bush	1	1	Repairs
Polk	Clay—Washington	3	3	Repairs
Polk	Fern—Austin	3	3	Repairs
O'Farrell	Powell—Mason	1	1	Repairs
Eddy	Polk—Larkin	2	2	Repairs
Front	At N. W. cor. Pacific	1	1	Repairs
Bush	Leavenworth—Hyde	1	1	Repairs
Cushman	Sacramento—Clay	2	2	Repairs
Jackson	At S.W. cr. Montgomery	1	1	Repairs
Pesidio Ave.	Cal.—Sacramento	1	1	Repairs
Stockton	Vallejo—Green	1	1	Repairs
California	Leavenworth—Hyde	3	3	Repairs
Union	Laguna—Buchanan	1	1	Repairs
Fifth	Mission—Minna	1	1	Repairs
Bay	Kearney—The Embar'd.	1	1	Repairs
Townsend	2nd—3rd	1	1	Repairs
Fillmore	Page—Haight	1	1	Repairs
Page	Ashbury—Masonic Ave.	1	1	Repairs
Walnut	Washington—Jackson	1	1	Repairs
Folsom	Ecker—1st	1		
Fell	Gough—Octavia	3		
Howard	6th—7th	1	1	Repairs
Van Ness Ave.	Hayes—Ivy	1		
Market	McAllister—Marshall Sq	1	1	Repairs
Van Ness Ave.	Grove—Fulton	1	1	Repairs
Oak	Pierce—Scott	1	1	Repairs
Market, Sansome and	Sutter (Gore cor.)	1	1	Repairs
Commercial	The Embarcad.—Drumm	1	1	Repairs
Leavenworth	Bush—Sutter	1	1	Repairs
Golden Gate Ave.	Leavenworth—Hyde	1	1	Repairs
Page	At N. W. cor. Ashbury	1	1	Repairs
Pacific	Polk—Van Ness Ave.	2		
Stevenson	2nd—Ecker	1		
Brannan	At N. E. cor. Rich	1	1	Repairs
Bush	Kearney—Montgomery	1		
	Totals	58	48	
Jackson	Baker—Lyon	1	1	Bulkhead
Union	Taylor—Jones	1	1	Bulkhead
26th Ave.	Lake—Drake	5	5	Bulkhead
Octavia	Lily Ave.—Page	1	1	Bulkhead
De Long Ave.	Piedmont Ave.—Fredrk.	1	1	Bulkhead
G. G. Ave.	Broderick—Baker	3	3	Bulkhead
22nd	Sanchez—Noe	2	2	Bulkhead
Lombard	Polk—Larkin	1	1	Bulkhead
17th	Ord—Temple	11	4	Bulkhead
Vallejo	Webster—Fillmore	1	1	Bulkhead

Street.	Between.	Notices Served.	Compiled.	
Jackson	Presidio Ave.—Lyon	3	3	Bulkhead
18th	Dolores—Guerrero	1	1	Bulkhead
Baker	Oak—Page	1	1	Bulkhead
12th Ave.	Geary—Clement	2	2	Bulkhead
Lake	25th—26th	1	1	Bulkhead
		35	28	
Richland Ave.	Murray—Holly	2	2	Obstruction
Union	Taylor—Jones	1	1	Obstruction
McAllister	Hyde—Larkin	1	1	Obstruction
Jackson	Octavia—Gough	3	3	Obstruction
Green	Van Ness—Franklin	4	4	Obstruction
Filbert	Taylor—Mason	2	2	Obstruction
Page	Central—Lyon	2	2	Obstruction
Union	Taylor—Jones	1	1	Obstruction
Washington	Taylor—Jones	2	2	Obstruction
London	Persia—Brazil Aves	1	1	Obstruction
Union	Taylor—Jones	1	1	Obstruction
Sutter	Jones—Leavenworth	1	1	Obstruction
Mason	Pacific—Jackson	1	1	Obstruction
Green	Steiner—Pierce	1	1	Obstruction
Pleasant	Taylor—Jones	2	2	Obstruction
G. G. Ave	Broderick—Baker	7	7	Obstruction
Leavenworth	Bush—Pine	1	1	Obstruction
Townsend	2nd—3rd	1	1	Obstruction
Locust Ave.	Van Ness—Franklin	1	1	Obstruction
Howard	Spear—Steuart	1	1	Obstruction
Lombard	Polk—Larkin	1		
Merchant	Montgomery—Kearney	2	2	Obstruction
Franklin	Filbert—Union	2	2	Obstruction
Sutter	Grant Ave.—Stockton	2	2	Obstruction
Natoma	3rd—4th	1	1	Obstruction
Jackson	Buchanan—Webster	2		Obstruction
Market	10th—11th	1	1	Obstruction
Broderick	Page—Oak	1	1	Obstruction
		48	45	
Larkin	Geary—Post	1	1	Guard rail
Church	23rd—24th	1	1	Guard rail
Opal Pl.	Off Taylor	1	1	Guard rail
Jones	Cal.—Pine	1	1	Guard rail
Howard	7th—8th	1	1	Guard rail
Green	Larkin—Polk	1	1	Guard rail
15th	Mission—Capp	1	1	Guard rail
Battery	Cal.—Pine	1	1	Guard rail
Cushman	Sacramento—Clay	2	2	Guard rail
19th	Mission—Capp	1	1	Guard rail
Joice	Cal.—Sacramento	2	2	Guard rail
Polk	Jackson—Pacific	1	1	Guard rail
Pacific	Hyde—Larkin	2	2	Guard rail
Natoma	3rd—4th	1	1	Guard rail
Pacific Ave.	Van Ness—Polk	1	1	Guard rail

Street.	Between.	Notices Served.	Complied.	
29th	Castro—Noe	1	1	Guard rail
Pacific	Leavenworth—Hyde	1	1	Guard rail
Leavenworth	North Point—Bay	1	1	Guard rail
	Totals	21	21	

REPORT OF INSPECTOR DIMOND FROM JULY 1, 1910 TO JULY 1, 1911.

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
Alpine	14th—Duboce Ave.	4	4	2,307	Art. Stone
Devisadero	14th—Duboce Ave.	3	2	748	Art. Stone
21st Ave.	Cal.—Lake	2	2	1,350	Art. Stone
Mission	14th—Duboce Ave.	1	1	726	Art. Stone
9th Ave.	Judah—Kirkham	1	1	375	Art. Stone
Harrison	22nd—23rd	5	5	3,268	Art. Stone
Grattan	Shrader—Stanyan	2	2	1,266	Art. Stone
California	12th—13th Aves.	6	6	2,143	Art. Stone
Guerrero	Clinton Pk.—Brosnan	1	1	4,360	Art. Stone
Clement	23rd—24th Aves	4	4	868	Art. Stone
Market	Laguna—Octavia	1	1	1,493	Art. Stone
Judah	11th—12th Aves	5	5	1,493	Art. Stone
California	19th—20th Aves	1	1	468	Art. Stone
California	21st—22nd Aves.	5	2	1,350	Art. Stone
Irving	9th—10th Aves.	1	1	40	Art. Stone
4th Ave.	Geary—Clement	2	2	450	Art. Stone
9th Ave.	Kirkham—Lawton	14	8	2,850	Art. Stone
21st Ave.	Anza—Balboa	25	24	7,147	Art. Stone
Clement	23rd—24th Aves.	1	1	225	Art. Stone
22nd Ave.	Cal.—Lake	1	1	450	Art. Stone
Lombard	Gough—Octavia	2	2	1,815	Art. Stone
Laguna	Greenwich—Lombard	1	1	1,500	Art. Stone
Howard	2nd—3rd	1	1	375	Art. Stone
Natoma	6th—7th	25	17	3,970	Art. Stone
Stevenson	3rd—4th	12	9	2,940	Bit. rock
Howard	19th—20th	2	2	1,837	Art. Stone
Brady	Market—Mission	1			
5th	Folsom—Harrison	3	3	2,875	Bit. rock
27th	Church—Sanchez	2	2	990	Art. Stone
California	17th—18th Aves.	8	8	3,060	Art. Stone
California	18th—19th Aves.	6	6	3,506	Art. Stone
16th Ave.	Cal.—Lake	3	3	3,200	Art. Stone
California	18th—19th Aves.	2	1	435	Art. Stone
Duboce Ave.	Valencia—Guerrero	3			
Lawton	10th—11th	2			
Richland Ave.	Andover—Murray	35	27	10,800	Art. Stone
Waller	Broderick—Buena Vista	1	1	405	Art. Stone
G. G. Ave.	Jones—Leavenworth	1	1	320	Art. Stone
G. G. Ave.	Market—Jones	1	1	120	Art. Stone
G. G. Ave.	Leavenworth—Hyde	8	8	130	Art. Stone
Market	8th—9th	1	1	1,100	Bit. rock
Jones	Eddy—Turk	1	1	1,375	Bit. rock

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.
Turk	Lyon—Central Ave.	1	1	306 Art. Stone
Brannan	Rich—4th	2	2	1,184 Plank
3rd	Harrison—Perry	1	1	2,026 Art. Stone
Columbus Ave.	Greenwich—Filbert	1	1	1,860 Bit. rock
Potrero Ave.	22nd—23rd	4	4	2,970 Art. Stone
Guerrero	17th—18th	5	4	211 Art. Stone
Haight	Masonic Ave.—Ashbury	1	1	375 Art. Stone
California	20th—21st	2	2	675 Art. Stone
Wood	Geary—St. Rose's	13	13	4,657 Art. Stone
Mission	5th—6th	3	3	1,125 Art. Stone
Page	At N. E. cor. Fillmore	1	1	375 Art. Stone
York	22nd—23rd	1	1	375 Art. Stone
Belvedere	Alma—Grattan	4	4	1,714 Art. Stone
Shrader	Grattan—Parnassus Ave	1	1	2,516 Art. Stone
6th Ave.	Balboa—Cabrillo	1	1	150 Art. Stone
Page	At N. W. cor. Franklin	1		
14th	Valencia—Julian Ave.	2	1	1,725 Bit. rock
Lily	Franklin—Gough	4	4	924 Art. Stone
Grove	Gough—Octavia	7	5	2,086 Art. Stone
Fulton	At S. W. cor. Gough	1		
7th Ave.	Cal.—Clement	7	7	1,994 Art. Stone
Masonic Ave.	Geary—St. Rose's Ave.	1	1	300 Art. Stone
Collins	Geary—St. Rose's Ave.	7	4	3,750 Art. Stone
Bryant	24th—26th	4	3	925 Art. Stone
Broderick	Green—Union	2	2	1,268 Art. Stone
Sacramento	Van Ness—Franklin	1	1	375 Art. Stone
Turk	Baker—Broderick	3	1	375 Art. Stone
Mission	14th—Erie	5	5	3,026 Art. Stone
California	22nd—23rd Aves.	2	1	540 Art. Stone
Geary	N. E. cor. Presidio Ave	1	1	135 Art. Stone
Beale	Mission—Howard	1		
Franklin	Union—Lombard	11		
Duboce Ave.	Devisadero—Broderick	1	1	798 Art. Stone
Central Ave.	Grove—Fulton	1		
Potrero	16th—17th	1		
Potrero	17th—Mariposa	1		
Main	Mission—Howard	1	1	690 Art. Stone
Webster	Lombard—Chestnut	3	1	1,428 Art. Stone
Mariposa	Iowa—Indiana	1		
California	Battery—Front	1	1	930 Plank
Clay	Battery—Front	1	1	375 Plank
Front	At S. W. cor. Halleck	1		
Green	Scott—Pierce	5	5	2,694 Plank
Mission	Cortland—Lizzie	1	1	50 Art. Stone
Clement	23rd—24th Aves.	6	6	2,664 Art. Stone
Brady	Colton—Mission	1	1	1,008 Bit. rock
14th	Mission—Howard	7	5	4,958 Bit. rock
Market	16th—17th	3	3	3,294 Art. Stone
Kirkham	7th—8th	11	9	2,706 Art. Stone
Townsend	2nd—3rd	3	2	1,300 Plank
Jessie	4th—5th	1	1	750 Art. Stone
O'Farrell	Octavia—Laguna	1		
Clement	18th—19th	7	6	1,670 Art. Stone
Precita Ave.	Mission—Shotwell	1	1	375 Art. Stone

Street.	Between.	Notices Served.	Com-plied.	Sq. Ft. Constructed.
Jackson	Spruce—Maple	2	2	1,305 Art. Stone
Maple	Washington—Cherry	1	1	546 Art. Stone
Jackson	Cherry—Arguello Blvd.	4	1	1,416 Art. Stone
27th	Guerrero—Dolores	3	2	1,645 Art. Stone
Guerrero	27th—Duncan	11	11	9,986 Art. Stone
Market	15th—16th	2	1	2,100 Bit. rock
Page	Webster—Fillmore	1		
Front	Jackson—Pacific	1	1	1,665 Art. Stone
Ash Ave.	Laguna—Buchanan	2	2	420 Art. Stone
Stanyan	Grattan—Alma	4	4	644 Art. Stone
Rausch	Howard—Folsom	5	5	750 Art. Stone
Capp	20th—21st	1	1	750 Art. Stone
Baker	Grove—Fulton	1	1	126 Art. Stone
Laguna	Filbert—Greenwich	6	6	2,730 Art. Stone
14th	Church—Sanchez	1	1	1,335 Art. Stone
23rd	Hampshire—Potrero Ave	2	2	3,352 Art. Stone
9th	Market—Folsom	14	4	4,373 Bit. rock
10th	Market—Folsom	12	1	1,975 Art. Stone
Mission	9th—11th	6	2	1,080 Art. Stone
Howard	9th—11th	4		
Folsom	9th—11th	9	5	495 Bit. rock
G. G. Ave.	Lyon—Central Ave.	1	1	225 Art. Stone
Van Ness Ave.	Fell—Oak	1		
San Bruno Ave.	24th—25th	7	7	8,382 Art. Stone
Day	San Jose Ave.—Noe	48	38	17,670 Art. Stone
27th	Church—Dolores	3		
19th	Noe—Sanchez	12		
22nd	Hampshire—Potrero Ave	2	1	375 Art. Stone
Jersey	Sanchez—Noe	4	4	2,840 Art. Stone
Jersey	Castro—Noe	1		
Jersey	Diamond—Douglass	7	2	2,056 Art. Stone
Jersey	Church—Sanchez	4	3	2,988 Art. Stone
24th	Homestead—Hoffman	1		
Clipper	Noe—Castro	9	6	2,326 Art. Stone
Castro	25th—26th	13	3	1,373 Art. Stone
25th	Church—Noe	10	4	1,500 Art. Stone
Diamond	24th—25th	7	4	1,560 Art. Stone
Eugenia Ave.	Mission—Prospect Ave.	17	8	2,897 Art. Stone
Utah	24th—25th	3	2	1,125 Art. Stone
Broderick	Green Union	2	2	1,268 Art. Stone
Howard	2nd—3rd	4	4	2,250 Art. Stone
		614	434	222,290

MISCELLANEOUS CALLS AND INVESTIGATIONS.

Street.	Between.	Notices Served.	Com-plied.	
Haight	Ashbury—Clayton	2	2	Repairs
O'Farrell	Larkin—Polk	1	1	Repairs
4th Ave.	Clement—Cal.	1	1	Repairs
Clement	4th—5th	1	1	Repairs
Kentucky	Mariposa—18th	1	1	Repairs

Street.	Between.	Notices Served.	Complied.	
Bush	Grant Ave.—Kearney	2	2	Repairs
6th	Minna—Natoma	2	2	Repairs
Laguna	Hayes—Ivy Ave.	1	1	Repairs
Baker	Lombard—Beach	8	3	Repairs
Franklin	Grove—Hayes	1	1	Repairs
Market	McAllister—Marshall Sq	5	5	Repairs
Pierce	Union—Filbert	1	1	Repairs
Fillmore	Vallejo—Green	1	1	Cleats placed on S.W.
Fillmore	Broadway—Vallejo	1	1	Cleats placed on S.W.
		28	28	
Broderick	G. G. Ave.—Turk	1	1	Bulkhead
4th Ave.	Clement—Cal.	1	1	Bulkhead
		2	2	

REPORT OF INSPECTOR NEWBERT FROM JULY 1, 1910 TO JULY 1, 1911.

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.
Sanchez	30th—Palmer	27	24	8,358 Art. Stone
Trenton	Jackson—Pacific	3	3	465 Art. Stone
Richland Ave.	Mission—Holly	9	9	3,960 Art. Stone
Valencia	18th—19th	1	1	375 Art. Stone
Gough	Hayes—Oak	13	4	710 Art. Stone
Cypress Alley	At N. E. cor. 25th	1	1	250 Art. Stone
22nd	Folsom—Harrison	1	1	515 Art. Stone
Grove	Clayton—Cole	8	7	3,997 Art. Stone
26th	Church—Sanchez	9	9	5,522 Art. Stone
Army	Church—Sanchez	25	23	10,078 Art. Stone
Willard	G. G. Ave.—McAllister	2	2	1,020 Art. Stone
Hampshire	18th—19th	2	1	1,125 Art. Stone
Sanchez	24th—25th	8	8	4,314 Art. Stone
17th	Mars—Corbin	9	6	2,100 Art. Stone
Fulton	Larkin—Van Ness	4	4	800 Art. Stone
23rd	Vicksburg—Sanchez	6	6	2,489 Art. Stone
Bryant	At N. W. cor. 2nd	1	1	3,075 Plank
Greenwich	Fillmore—Steiner	2	2	940 Art. Stone
Union	Buchanan—Webster	1	1	1,030 Art. Stone
Hayes	Larkin—Polk	1	1	3,714 Bit. rock
Larkin	Hayes—Grove	1	1	2,475 Bit. rock
Dolores	At S. E. cor. Day	1	1	1,773 Art. Stone
26th	Sanchez—Noe	6	6	3,393 Art. Stone
23rd	Sanchez—Noe	6	3	2,256 Art. Stone
Hayes	Polk—Gough	10	7	4,632 Art. Stone
Union	Powell—Larkin	13	9	1,778 Art. Stone
Francisco	Taylor—Powell	9	3	2,255 Bit. rock
Bay	Jones—Powell	8	1	1,030 Bit. rock
2nd	Howard—Folsom	3	3	250 Bit. rock
Castro	Duboce—14th	1		
14th	Sanchez—Noe	2	1	375 Art. Stone

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
Sacramento	Cherry—Arguello Blvd.	1	1	5,350	Art. Stone
Tehama	5th—6th	36	29	8,195	Art. Stone
Clayton	Hayes—Grove	2	2	1,275	Art. Stone
Hoff Ave.	16th—17th	1	1	200	Art. Stone
Bryant	18th—19th	5	5	1,873	Art. Stone
Chattanooga	23rd—24th	8	8	3,625	Art. Stone
Mason	At N. E. cor. Lombard	1			
25th	Noe—Castro	11	9	5,501	Art. Stone
25th	Florida—Alabama	3	2	1,815	Art. Stone
24th	Howard—Folsom	3	3	1,430	Art. Stone
26th	At S. E. cor. Noe	3	3	915	Art. Stone
O'Farrell	Jones—Leavenworth	1			
4th	At N. W. cor. Howard	1	1	200	Art. Stone
Larkin	Hayes—City Hall Ave.	1	1	1,845	Bit. rock
Alvarado	Sanchez—Noe	15	13	3,921	Art. Stone
Church	24th—26th	19	17	10,057	Art. Stone
26th	Fair Oaks—Guerrero	3	2	1,500	Art. Stone
Clipper	Dolores—Church	13	12	6,868	Art. Stone
California	At S. E. cor. 4th Ave.	1	1	345	Art. Stone
Sutter	Leavenworth—Powell	19	15	7,908	Art. Stone
Mission	4th—5th	5	5	2,400	Art. Stone
Folsom	13th—14th	12	12	6,400	Art. Stone
6th	At S. E. cor. Natoma	1	1	1,120	Art. Stone
Kentucky	16th—17th	2	2	3,500	Bit. rock
Church	Valley—29th	4	4	1,887	Art. Stone
30th	Dolores—Chenery	5	5	2,610	Art. Stone
14th	Folsom—Treat Ave.	4	4	1,575	Bit. rock
Sheridan	9th—10th	10	3	1,623	Art. Stone
26th	Dolores—Church	1	1	270	Art. Stone
Church	26th—30th	31	27	16,895	Art. Stone
Douglass	23rd—Elizabeth	8	7	3,000	Art. Stone
17th	Shotwell—Folsom	2	1	360	Art. Stone
Hoffman Ave.	23rd—Elizabeth	10	10	3,006	Art. Stone
Douglass	21st—24th	29	16	6,156	Art. Stone
26th	Noe—Castro	20	17	8,192	Art. Stone
Union	Kearney—Montgomery	8			
28th	At S.W. cor. Sanchez	1			
Belvedere	Carmel—17th	12	4	1,395	Art. Stone
Howard	5th—6th	3	3	1,500	Bit. rock
Duncan	Dolores—Church	5	2	720	Art. Stone
Gough	Lily Ave.—Octavia	2	1	150	Art. Stone
Guerrero	At S. W. cor. 28th——	2	2	1,915	Art. Stone
McAllister	Franklin—Gough	1	1	412	Art. Stone
Church	22nd—24th	36	35	16,477	Art. Stone
16th	Church—Noe	2	2	280	Art. Stone
Stevenson	McCoppin—Duboce Ave.	11	6	2,670	Art. Stone
McAllister	Leavenworth—Larkin	9	8	3,547	Art. Stone
18th	Guerrero—Dolores	7	6	2,570	Art. Stone
19th	Guerrero—Dolores	4	4	2,040	Bit. rock
Taylor	Geary—O'Farrell	1	1	975	Art. Stone
McAllister	Polk—Franklin	4	4	4,362	Art. Stone
Noe	22nd—Hill	1	1	1,930	Art. Stone
Sansome	Green—Chestnut	8			
11th	Folsom—Bryant	13			

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
Mission	7th—9th	10	8	4,350	Art. Stone
Chestnut	Powell—Stockton	1	1	750	Art. Stone
Filbert	Jones—Taylor	3			
Sutter	Powell—Mason	1	1	385	Art. Stone
Laurel Ave.	Buchanan—Webster	1	1	200	Art. Stone
14th	Folsom—Harrison	3	1	300	Art. Stone
Clara	4th—6th	65	28	7,170	Art. Stone
Valley	Church—Dolores	4	4	2,625	Art. Stone
Powell	Washington—Jackson	1	1	100	Art. Stone
8th	Market—Folsom	13	5	2,020	Art. Stone
Howard	7th—9th	15	5	2,235	Art. Stone
25th	Castro—Diamond	8	8	5,997	Art. Stone
Castro	Elizabeth—24th	5	4	3,768	Art. Stone
24th	Douglass—Hoffman	1	1	933	Art. Stone
18th	Sanchez—Noe	2			
19th	Noe—Castro	8	8	3,178	Art. Stone
Geary	Powell—Mason	3	3	1,030	Art. Stone
Sanchez	Army—30th	28	24	12,032	Art. Stone
Clipper	Castro—Diamond	11	8	2,555	Art. Stone
Pacific	Kearney—Jones	37	10	3,550	Art. Stone
Kentucky	18th—19th	1	1	375	Art. Stone
Sansome	Jackson—Pacific	1	1	205	Art. Stone
Sutter	Powell—Van Ness Ave.	27	13	7,492	Art. Stone
Front	Vallejo—Green	3	1	1,380	Basalt Blk.
Kentucky	23rd—24th	1	1	1,350	Bit. rock
Railroad Ave.	Fairfax—Revere	42	7	12,552	Art. Stone
Taylor	Post—Sutter	3	2	600	Art. Stone
Filbert	Columbus Ave.—Mason	1			
Stockton	Jackson—Washington	3			
Oregon	Drumm—Davis	1	1	342	Plank
Commercial	Kearney—Grant Ave.	5	5	400	Art. Stone
Sacramento	Montgomery—Kearney	1	1	200	Plank
Waverly Pl.	Sacramento—Clay	1			
Steuart	At S. W. cor. Mission	1			
Douglass	States—17th	11	2	630	Art. Stone
Jackson	Powell—Mason	10			
Howard	3rd—4th	1	1	300	Art. Stone
Castro	16th—17th	4	1	375	Art. Stone
Douglass	18th—19th	4	2	825	Art. Stone
Caselli Ave.	Douglass—Clover	3			
		958	629	318,018	

MISCELLANEOUS CALLS AND INVESTIGATIONS.

Street.	Between.	Notices Served.	Complied.	
Valencia	16th—17th	2	2	Repairs
Fillmore	At S. W. cor. Post	1	1	Repairs
Kentucky	22nd—23rd	1	1	Repairs
Haight	Ashbury—Clayton	1	1	Repairs
Haight	Cole—Shrader	1	1	Repairs

Street.	Between.	Notices Served.	Compiled.	
Howard	3rd—4th	3	3	Repairs
Ellis	At N. E. cor. Mason	1	1	Repairs
Townsend	2nd—Japan	4	4	Repairs
Oak	At N. E. cor. Japan	1	1	Repairs
Mission	At N. E. cor. 21st	1	1	Repairs
Sansome	Sacramento—Clay	1	1	Repairs
Stevenson	At S. W. cor. Annie	1	1	Repairs
		18	18	
Leavenworth	Filbert—Lombard	4	4	Debris
Scott	Bush—Pine	1	1	Debris
Union	Leavenworth—Hyde	1	1	Debris
Stevenson	5th—6th	3	2	Debris
		9	8	
Howard	7th—8th	2	1	Guard rail
11th Ave.	Cal.—Lake	1	1	Guard rail
5th	Mission—Market	1	1	Guard rail
Steuart	Market—Mission	1	1	Guard rail
Mason	Broadway—Pacific	1	1	Guard rail
		6	5	

REPORT OF INSPECTOR McAULIFFE FROM JULY 1, 1910 TO JULY 1, 1911.

Street.	Between.	Notices Served.	Compiled.	Sq. Ft. Constructed.
11th Ave.	Lake—Cal.	2	2	550 Art. Stone
Irving	10th—12th Aves.	3	3	1,248 Art. Stone
Hampshire	24th—25th	12	11	6,202 Art. Stone
22nd Ave.	Cal.—Lake	1	1	450 Art. Stone
8th Ave.	Irving—Judah	12	4	3,200 Art. Stone
Eureka	21st—22nd	13	7	4,251 Art. Stone
20th Ave.	Lincoln Way—Irving	1	1	750 Art. Stone
Clement	12th—13th	2	2	1,437 Art. Stone
15th Ave.	Cal.—Lake	6	6	6,775 Art. Stone
Union	Van Ness—Filbert	1	1	375 Art. Stone
10th Ave.	Kirkham—Lawton	7	7	5,616 Art. Stone
Parker Ave.	Euclid—Geary	1	1	535 Art. Stone
10th Ave.	Lincoln Way—Irving	3	3	1,125 Art. Stone
Clement	12th—13th	2	2	1,864 Art. Stone
8th Ave.	Irving—Judah	4	4	3,000 Art. Stone
20th Ave.	Lincoln Way—Irving	6	6	2,820 Art. Stone
24th Ave.	Cal.—Lake	1	1	300 Art. Stone
Hayes	Ashbury—Clayton	3	3	3,158 Art. Stone
California	26th—27th Aves.	2	2	720 Art. Stone
10th Ave. W.	Lawton—Moraga	10	6	2,180 Art. Stone
12th Ave.	Geary—Clement	13	13	4,275 Art. Stone
27th Ave.	Cal.—Clement	1	1	750 Art. Stone
Union	Baker—Lyon	17	16	5,371 Art. Stone

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.	
Ash Ave.	Octavia—Laguna	3	1	150	Art. Stone
22nd	Florida—Bryant	1	1	1,500	Asphalt
Florida	22nd—23rd	1	1	850	Asphalt
25th Ave.	Lake—Drake	7	5	1,712	Art. Stone
3rd Ave.	Anza—Cabrillo	4	3	975	Art. Stone
Eureka	22nd—23rd	16	13	6,900	Art. Stone
10th Ave. E.	Lawton—Moraga	11	6	2,600	Art. Stone
7th Ave.	Judah—Kirkham	2	2	281	Art. Stone
Greenwich	Webster—Fillmore	1			
21st Ave.	Cal.—Clement	19	13	6,760	Art. Stone
Railroad Ave.	Kirkwood—La Salle	1	1	120	Art. Stone
Bryant	At S. W. cor. Gilbert	1	1	175	Art. Stone
Irving	10th—11th Aves.	1			
Potrero Ave.	18th—Mariposa	2	2	4,292	Bit. rock
23rd	Castro—Diamond	13	7	2,202	Art. Stone
Central Ave.	McAllister—G. G. Ave.	1	1	375	Art. Stone
5th Ave.	Irving—Judah	2			
23rd	Cal.—Lake	7	5	1,350	Art. Stone
California	18th—19th	1	1	380	Art. Stone
18th	Mission—Howard	8	3	450	Art. Stone
Hoffman Ave.	At S. W. cor. Alvarado	1	1	274	Art. Stone
Folsom	5th—6th	21	12	9,680	Bit. rock
Mississippi	18th—19th	1			
Brannan	8th—9th	1	1	4,625	Bit. rock
8th	Brannan—Bryant	1	1	1,600	Bit. rock
California	5th—9th	9	9	6,010	Art. Stone
Vallejo	Steiner—Pierce	4	2	540	Art. Stone
Van Ness Ave.	Hayes—Ivy Ave.	1	1	100	Bit. rock
21st	Sanchez—Noe	10	3	600	Art. Stone
Illinois	20th—21st	1	1	100	Plank
Florida	26th—Army	14	14	9,047	Art. Stone
San Bruno Ave.	Mariposa—18th	12	9	3,901	Art. Stone
9th Ave.	Geary—Clement	4	4	1,575	Art. Stone
26th	Harrison—Bryant	4	3	2,550	Art. Stone
Army	Folsom—Alabama	15	14	6,855	Art. Stone
21st Ave.	Geary—Anza	17	13	6,075	Art. Stone
Jersey	Sanchez—Church	13	12	6,776	Art. Stone
Diamond	20th—21st	12			
Bryant	9th—10th	1			
Sycamore Ave.	Mission—Valencia	1			
Howard	At S. E. cor. Spear	1			
Spear	At S. E. cor. Howard	1			
Clement	19th—21st	15	13	6,709	Art. Stone
Pierce	Greenwich—Filbert	1	1	1,412	Art. Stone
Dolores	At N. W. cor. 30th	1			
San Jose Ave.	At S. W. cor. 30th	1			
Cortland Ave.	Mission—Bocana	7	4	1,014	Art. Stone
California	4th—5th	1	1	120	Art. Stone
Clement	25th—26th	12	7	2,265	Art. Stone
21st Ave.	Clement—Geary	15	8	2,175	Art. Stone
7th Ave.	Irving—Judah	1	1	675	Art. Stone
Vermont	Mariposa—18th	12	3	1,125	Art. Stone
11th	Market—Folsom	12	4	2,255	Art. Stone
12th	Market—Folsom	12	1	300	Art. Stone

Street.	Between.	Notices Served.	Complied.	Sq. Ft. Constructed.
Mission	11th—13th	7	1	250 Art. Stone
Howard	11th—13th	2	1	200 Art. Stone
Folsom	11th—13th	8	1	100 Art. Stone
Blake	Geary—Laurel Hill	19	4	1,570 Art. Stone
Elizabeth	Sanchez—Noe	2	2	450 Art. Stone
7th Ave.	Geary—Clement	2		
Broadway	Fillmore—Steiner	3		
Minna	7th—8th	33	1	180 Art. Stone
Balboa	9th—12th	7	5	7,892 Art. Stone
Cabrillo	8th—9th	4	1	495 Art. Stone
Anza	9th—11th	14		
9th Ave.	Geary—Cabrillo	25	15	8,307 Art. Stone
2nd Ave.	Geary—Anza	3		
7th Ave.	Geary—Anza	1		
6th Ave.	Cabrillo—Fulton	1		
Carmel	Ahbury—Belvedere	1	1	375 Art. Stone
21st Ave.	Lake—Presidio Wall	2	1	375 Art. Stone
21st St.	Florida—Alabama	4		
	Totals	598	362	185,424

MISCELLANEOUS CALLS AND INVESTIGATIONS.

Street.	Between.	Notices Served.	Complied.	
Jackson	Walnut—Presidio Ave.	1	1	Obstruction
McAllister	Central—Masonic Ave.	1	1	Obstruction
21st	At N. E. cor. Sanchez	1	1	Obstruction
Powell	Clay—Washington	1	1	Obstruction
Webb	Cal.—Sacramento	1	1	Obstruction
Hill	At S. E. cor. Castro	1	1	Obstruction
	Totals	6	6	
Mission	8th—9th	1	1	Repairs
6th	Mission—Minna	1	1	Repairs
Oakdale Ave.	Railroad Ave.—Newhall	1	1	Repairs
12th	At S. W. cor. Mission	1	1	Repairs
	Totals	4	4	
25th Ave.	Lake—Drake	1	1	Bulkhead
25th Ave.	At Lake 4 cors.	4	2	Bulkhead
23rd Ave.	At S. W. cor. Irving	1	1	Bulkhead
21st	Sanchez—Church	1	1	Bulkhead
		7	5	

CASHIER'S REPORT

San Francisco, July 21, 1911.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—I have the honor to present herewith the annual report of the Cashier's Office of the Board of Public Works, showing receipts of the office from Fees, Permits, Deposits, etc., also Disbursements therefrom, for the Fiscal Year ending June 30, 1911.

Respectfully submitted,

C. E. EATON, Cashier,
Board of Public Works.

ANNUAL STATEMENT OF CASHIER, BOARD OF PUBLIC WORKS, FOR FISCAL YEAR ENDING JUNE 30, 1911.

C. E. EATON, Cashier.

Showing Total Amount of Moneys Received from all Sources, from July 1, 1910, To and Inclusive of June 30, 1911.

Permits Issued.	RECEIPTS.	Amounts.
2,153	From Street Space Permits	$ 51,835.00
818	From Sidewalk Permits	16,500.00
120	From Sub-sidewalk Permits	14,596.50
42	From House Moving Permits	1,650.00
2,248	From House Building Permits (Fees)	28,450.70
Receipts. Issued.		
1,868	From Side Sewer Deposits	77,601.72
87	From Balances due on side sewers underestimated	1,572.45
755	From Bureau of Engineering—Fees coll'd for surveys, etc.	24,459.50
93	From Advertising Charges	2,928.55
2,404	From Municipal Water Works	3,545.35
10,588	Total	$223,139.77

DEPOSITS.

With the City and County Treasurer During the Fiscal Year 1910-1911. (As per Receipts.)

To the Credit of—

Special Permit Fund	$ 82,931.50
Tearing Up Streets Fund	79,174.17
House Moving Fund	1,650.00
General Fund	28,450.70
Unapportioned Fee Fund	24,459.50
Advertising Fund	2,928.55
Water Works Fund	3,545.35
Total	$223,139.77

DISBURSEMENTS.

Demands Issued.	SPECIAL PERMIT FUND.	Amount.
2,089	Street Space Permits (Deposits Refunded)	$ 52,975.00
783	Sidewalk Permits (Deposits Refunded)	16,680.00
157	Sub-sidewalk Permits (Deposits Refunded)	19,365.75
3,029	Demands issued amounting	$ 89,020.75

HOUSE MOVING FUND.

39	Demands issued for return of Deposits for House Moving Permits	$ 1,415.00

TEARING UP STREETS FUND.

537	Wages of Side Sewermen	$ 40,853.00
26	Teaming	2,851.45
49	Inspectors' Salaries and Buggy Hire	5,155.00
54	Materials, Tool Sharpening, Cribbing, Repairs	1,459.01
9	Paving over side sewer trenches, etc.	9,835.60
1,558	Unexpended Balances on side sewer deposits	23,179.75
2,233	Demands issued amounting to	$ 83,333.81

RECAPITULATION.

Of Demands Issued on City and County Treasurer for Fiscal Year Ending June 30, 1911.

3,029	Special Permit Fund	$ 89,020.75
39	House Moving Fund	1,415.00
2,233	Tearing Up Streets Fund	83,333.81
5,301	Demands amounting to	$173,769.56

STATEMENT OF CASHIER, BOARD OF PUBLIC WORKS, SHOWING TOTAL RECEIPTS FROM ALL SOURCES (BY MONTHS) FROM JULY 1, 1910 TO AND INCLUSIVE OF JUNE 30, 1911.

	Street Space Sidewalk Sub-Sidewalk	Side Sewer Deposits	Balances Side Sewers	House Moving Permits	House Building Permits	Bureau of Engineering	Advertising Charges	Municipal Water Works	Total
1910—July	$ 7,176.00	$ 6,552.67	$ 13.60	$ 120.00	$ 3,155.30	$ 2,218.40	$ 56.35	$ 287.75	$ 19,580.07
August	6,346.00	7,060.00	76.40	190.00	2,287.60	2,533.35	429.95	324.95	18,948.25
September	6,250.00	6,970.35	52.85	60.00	2,239.20	1,652.50	336.55	318.45	17,879.90
October	6,236.00	6,901.50	414.65	120.00	1,802.80	1,700.50	144.05	328.40	17,647.90
November	6,306.00	6,029.50	37.15	40.00	1,472.00	1,881.00	25.85	277.90	16,369.40
		300.00 x							
December	4,648.00	6,575.00	371.90	75.00	1,403.20	2,266.50	107.65	265.25	15,712.50
1911—January	4,951.00	5,525.00	151.15	50.00	1,947.10	1,886.00	88.35	289.20	14,887.80
February	6,127.00	4,506.60	79.40	60.00	2,206.80	1,262.25	373.75	332.75	14,948.55
March	8,630.00	7,312.00	131.40	80.00	2,820.80	2,308.00	45.50	272.30	21,600.00
April	7,884.00	5,745.00	83.20	535.00	3,147.50	2,062.25	305.75	276.00	20,038.70
May	8,772.00	7,934.10	134.55	200.00	2,979.60	2,712.00	670.40	262.45	23,665.10
June	9,605.50	6,190.00	26.20	120.00	2,988.80	1,976.75	644.40	309.95	21,861.60
Total	$82,931.50	$77,601.72	$ 1,572.45	$ 1,650.00	$28,450.70	$24,459.50	$ 2,928.55	$ 3,545.35	$223,139.77

x = Pipe Line.

STATEMENT OF DISBURSEMENTS FROM "TEARING UP STREETS FUND" DURING THE FISCAL YEAR 1910-1911, BY CASHIER, BOARD OF PUBLIC WORKS.

Month.	Unexpended Balances Side Sewer Deposits	Materials, etc.	Paving	Teaming	Inspection and Buggy Hire	Wages of Side Sewermen	Total
1910—July	$ 1,799.75	$ 92.12	$ 1,072.30	$ 364.00	$ 415.00	$ 2,445.75	$ 6,188.92
August	1,764.16	80.01	1,075.68	301.45	415.00	2,928.00	6,564.30
September	1,538.75	158.68	.....	237.25	415.00	3,107.25	5,456.93
October	2,909.82	148.72	563.56	239.70	415.00	3,353.00	7,629.80
November	2,100.74	140.32	1,355.00	210.85	415.00	3,592.00	7,813.91
December	2,578.68	97.83	1,358.29	212.85	440.00	3,499.50	8,187.15
1911—January	2,081.80	151.19	.....	222.60	440.00	2,522.50	5,418.09
February	887.20	126.05	1,090.43	200.70	440.00	3,364.50	6,108.88
March	1,571.40	176.54	.....	211.25	440.00	3,844.50	6,243.69
April	1,168.95	111.10	1,589.89	211.25	440.00	4,012.50	7,533.69
May	2,841.95	60.31	.....	224.25	440.00	4,301.50	7,868.01
June	1,936.55	116.14	1,730.45	215.30	440.00	3,882.00	8,320.44
Total	$23,179.75	$ 1,459.01	$ 9,835.60	$ 2,851.45	$ 5,155.00	$40,853.00	$83,333.81

CHIEF BOOKKEEPER'S REPORT

San Francisco, October 25, 1911.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—Herewith transmitted you will please find a summary of expenditures, also a tabulation of all classes of work performed during the fiscal year of 1910-1911.

In many instances the work was not completed prior to June 30, 1911, and the moneys were transferred—carried forward to the fiscal year 1911-1912. Wherever balances were carried forward from the previous fiscal year, the accounts as compiled will show a total expenditure in their respective classes.

The separate appendices will show concisely the "Exhibit" as compiled from the books and records of this office, inclusive of all work done under the direction of both the City Engineer and City Architect, the expense of which was borne out of the several bond issue series.

Respectfully submitted,

By LEONARD S. LEAVY, Chief Bookkeeper.

FINANCIAL REPORT OF CHIEF BOOKKEEPER, BOARD OF PUBLIC WORKS, FISCAL YEAR 1910-1911.

GENERAL MAINTENANCE

FUND.	Appropriation.	Expended.	Surplus or Unexpended.	Deficit.	Remarks.
Cleaning and Sprinkling Streets	$295,000.00	$295,010.69	.....	$10.69	Segregations optional.
Bureau of Engineering—Car Fares	1,500.00	1,427.90	$72.10	.....	Segregations optional.
Bureau of Engineering—Supplies	1,500.00	1,502.08	.....	2.08	Segregations optional.
Transportation and General Supplies	12,000.00	12,021.42	.....	21.42	Segregations optional.
	$310,000.00	$309,962.09	$72.10	$34.19	

MISCELLANEOUS SURVEYS, ETC.

Market Street Homestead Mission and Horner's Addition	$46,000.00	$45,964.10	$35.90	.....	Direction City Engineer.
26th St., from Hampshire to Potrero Ave.	300.00	300.00	.....	.....	Direction City Engineer.
Investigation Sources of Water Supply	18,659.31	18,659.31	.....	.....	To be recharged Bd. Is. Ac. 1910.
Grades on Streets South of K and West of 20th Avenue	2,000.00	2,000.00	.....	.....	Direction City Engineer.
Grades on San Bruno Avenue	3,000.00	3,008.60	.....	$8,60	Direction City Engineer.
Bay Park and Paul Tract	700.00	700.00	.....	.....	Direction City Engineer.
Reis Tract—Sunnyside and Sunnydale Tracts	3,000.00	3,000.00	.....	.....	Direction City Engineer.
Apparatus Laboratory Bureau Engineering	600.30	599.90	.40	.....	Carried over from 1909-1910.
	$74,259.61	$74,231.91	$36.30	$8.60	

SALARIES.

General Offices and Departments	$240,000.00	$239,996.26	$3.74	
Total Net Surplus			$69.35	

STREETS, SEWERS, ROADS, BOULEVARDS, BRIDGES, ETC.

Streets—Sewers: General Office	$745,000.00	$744,924.09	$ 75.91	Streets, $316,472.44. Asphalt $200,987.36. Sewers $227,464.29.
Bridge over S. P. tracks between Miguel and Richland Ave.	10,500.00	333.35	10,166.65	Transferred to 1911-1912 account —Contract under way.
Cisterns—Repairs	750.00	744.45	5.55	

Dolores St., 27th to 30th	3,600.00	3,419.70	180.30		
Dolores St., 21st to 22nd	1,350.00		1,350.00		Contract let $1,098.00. Carried over.
Junipero Serra and Sloat Boulevard	3,000.00	2,957.93	42.07		
Mission St., 28th to County Line	2,000.00	2,061.05		$61.05	
Safety Station—Market, Gough and Haight	2,200.00	2,080.00	120.00		
Mission St. Viaduct—Southerly Section	104,635.00	14,270.25	90,364.75		Forward from 1909-1910. Contract $10,400; balance carried forward.
Mission St. Viaduct, Plans Northerly Section	2,000.00				Forwarded from 1909-1910. Contract $104,200; balance carried forward.
Mission St. Viaduct Northerly Section	109,000.00	1,867.50	109,132.50		
Lincoln Way—Paving	15,000.00	14,083.30	916.70		Forward from 1909-1910.
Laguna—Between Bay and Beach	5,500.00	5,471.53	28.47		Forward from 1909-1910.
Laguna—Between Chestnut & Bay	5,000.00	3,509.85	1,490.15		Forward from 1909-1910.
Lapidge between 18th and 19th	4,200.00	3,278.00	922.00		Forward from 1909-1910.
23rd—between California and Clement	1,000.00	977.50	22.50		Forward from 1909-1910.
Jackson Park—Street Work	2,900.00	2,900.00			Forward from 1909-1910.
Circular Avenue over S. P. tracks	1,000.00	999.52	.48		Forward from 1909-1910.
Construction Water Troughs	1,000.00	1,000.00			
Setting Back Hydrants	2,000.00	1,975.00	25.00		
Clement St., between 13th and 14th Aves.	5,000.00	4,999.55	.45		
Berry St.—2nd to 3rd—Piles	1,400.00		1,400.00		Carried forward to 1911-1912.
Washington Square—Sidewalks	860.00	859.10	.90		
North Beach Playgrounds—Sidewalks	1,490.00	1,489.41	.59		
19th Ave., between I and J—Sidewalks	1,000.00	875.35	124.65		
Precita Ave.—Paving (Bernal Park)	1,900.00	1,808.56	91.44		
Minna St., between 3rd and 4th	1,020.35	912.00	108.35		Forwarded from 1909-1910.
Natoma St., between 3rd and 4th	1,545.00	1,516.00	29.00		Forwarded from 1909-1910.
California between 13th and 14th Aves.	1,519.72	1,512.10	7.62		Forwarded from 1909-1910.
Lake St., between 13th and 14th Aves.	952.05	945.90	6.15		Forwarded from 1909-1910.
Waller St.—Octavia to Laguna	2,100.00		2,100.00		Transferred to 1911-1912 account.
	$1,040,422.12	$821,770.99	$218,712.18	$61.05	

Surplus and unexpended	$218,651.13
Less amounts carried forward to 1911-1912	214,513.90
Net Surplus	$ 4,137.23

CONTRACTS AWARDED AND WORK COMPLETED—EXPENSE BORNE OUT OF GENERAL FUND AND SPECIAL TAX.

WORK FRONT OF CITY PROPERTY.

Location of Work.	Contractors.	Amount.	Class of Work.
Crossing 45th Ave. and Lincoln Way	Blanchard Brown Co.	$ 10.00	Macadamizing, resetting curbs.
California St., between 13th and 14th	Peter McHugh	495.00	Artificial stone sidewalks.
Lincoln Way—1st to 7th Aves.	Barber Asphalt Paving Co.	13,173.30	Gutters, curbs, culverts, asphalt pavement.
Lake St., between 13th and 14th Aves.	Peter McHugh	501.00	Artificial stone sidewalks.
17th St., between Arkansas and Carolina and crossing Arkansas and 17th	Stanley J. Fay	3,198.50	Asphalt pavem't, curbs, culv'ts, etc.
Laguna—Chestnut to Bay	Raisch Improvement Co.	3,439.85	Bitumen pavement, granite curbs.
Lapidge between 18th and 19th	Flinn & Treacy	3,068.00	Asphalt pavement & granite curbs.
Laguna, between Bay and Beach	G. W. McGinn & Co.	5,411.53	Curbs, basalt gutters, pavem'ts, etc.
Crossing Carolina and Mariposa	Peter McHugh	148.24	Constructing sewer.
Intersection 36th Ave. and Clement	Peter McHugh	140.00	Constructing sewer.
Clement between 34th and 35th	Peter McHugh	370.00	Reconstructing sewer.
Crossing 7th Ave. and Irving	Peter McHugh	23.69	Cesspools.
Intersection 35th Ave. and Clement	Peter McHugh	150.00	Constructing sewer.
Clement between 35th and 36th	Peter McHugh	370.00	Reconstructing sewer.
East Side of Connecticut at 17th	Stanley J. Fay	205.50	Asphalt pavem't, cement sidewalks.
24th Ave. between Geary and Anza	Felix McHugh	195.00	12-in. ironstone pipe, sewer, manholes, etc.
Crossing of 4th and Harrison	City Street Improvement Co.	11.13	Cement sidewalks.
Crossing of Walnut and Pacific	City Street Improvement Co.	497.50	Granite curbs & bitumen pavem't.
Crossing of California and 19th Ave.	City Street Improvement Co.	115.00	Improvement.
San Bruno Ave., between Sullivan and Silver	Coast Improvement Co.	75.00	Constructing sewer.
Crossing Persia and Athens	Flinn & Treacy	344.00	Pavement, curbs, cesspools.
15th St., Castro to Tilden and Tilden between 15th and South Broderick	Flinn & Treacy	1,428.37	Grading.
30th Ave. between Geary and Clement	Flinn & Treacy	554.50	Constructing sewer with manholes.
Crossing Geary St., 24th Ave.	Felix McHugh	150.00	Constructing sewer with culverts.
Crossing 7th Ave. and J	Warren Improvement Co.	70.00	Pavement.
Crossing 31st Ave. and Clement	G. W. McGinn & Co.	75.00	Pavement (Asphalt).

Crossing 23rd Ave. and California	G. W. McGinn & Co.	70.00	Pavement (Asphalt).
Crossing 4th Ave. and Balboa	Western Construction Co.	15.00	Bitumen pavem't, curbs, cesspools.
37th Ave., between Balboa and Cabrillo	Owen McHugh	499.00	Grad. & brok. rock pavem't, curbs.
Crossing 38th Ave. and Cabrillo	Owen McHugh	30.00	Grad. & brok. rock pavem't, curbs.
Crossing 37th Ave. and Cabrillo	Owen McHugh	30.00	Grad. & brok. rock pavem't, curbs.
13th Ave., between Kirkham and Lawton	Donovan & Gallagher	430.00	Grading and sewering.
Crossing 12th Ave., and Kirkham	J. J. Dowling	75.00	Curbs, cement sidewalks, bitumen pavement.
Crossing 8th Ave. and Kirkham	J. J. Dowling	100.00	Improvement.
24th, between Douglas and Hoffman	Flinn & Treacy	460.00	Asphalt pavement.
Crossing 12th Ave. and Lawton	E. J. Gallagher	45.00	Grading, sewer, manholes, etc.
Precita Ave. facing Bernal Park	City Street Improvement Co.	1,808.56	Pavement.
Southerly ½ of Fulton, bet. 47th and 48th Aves.	Owen McHugh	490.00	Brok. rock pavem't, redwood curbs.
Southerly ½ of Fulton, bet. 38th and 39th Aves.	Owen McHugh	495.00	Brok. rock pavem't, redwood curbs.
Southerly ½ of Fulton, bet. 37th and 38th Aves.	Owen McHugh	495.00	Brok. rock pavem't, redwood curbs.
Southerly ½ of Fulton crossing 37th Avenue	Owen McHugh	170.00	Brok. rock pavem't, redwood curbs.
Southerly ½ of Fulton crossing 38th Avenue	Owen McHugh	170.00	Brok. rock pavem't, redwood curbs.
30th, between Church and Dane	Flinn & Treacy	187.50	Repaving.
Crossing 36th Ave. and Geary	Peter McHugh	20.00	Sewering.
Crossing 37th Ave. and Geary	Peter McHugh	25.00	Sewering.
19th, between Ortega and Pacheco	F. Leffler	135.00	8-in. ironstone pipe sewer.
Brazil, between Vienna and Athens	Flinn & Treacy	330.00	Asphalt pavement, granite curbs.
Crossing 7th Ave. and Cabrillo	J. G. Harney	75.00	Granite curbs and paving.
Crossing 8th Ave. and Cabrillo	J. G. Harney	7.50	Granite curbs and paving.
19th Ave., between Irving and Judah	Sunset Construction Co.	414.00	Regrading, granite curbs, cement sidewalks.
Clement, between 13th and 14th Aves	Peter McHugh	498.60	Artificial stone sidewalks.
19th Ave., between Kirkham and Lawton	Sunset Construction Co.	461.35	Grading, curbs, art. stone sidew'ks.
23rd Ave., between California and Clement	G. W. McGinn & Co.	977.50	Asphalt pave'mt, granite curbs,.
Crossing Bay and Laguna	Coast Improvement Co.	476.38	Paving.
Southerly ½ Fulton, bet. 48th and 49th Aves	Owen McHugh	490.00	Brok. rock pavem't, redwood curbs.
Southerly ½ Fulton, bet. 45th and 46th Aves	Owen McHugh	495.00	Brok. rock pavem't, redwood curbs.
Southerly ½ crossing Fulton and 46th Aves	Owen McHugh	170.00	Brok. rock pavem't, redwood curbs.
Southerly ½ Fulton bet. 46th and 47th Aves	Owen McHugh	495.00	Brok. rock pavem't, redwood curbs.
Southerly ½ crossing Fulton and 47th Aves	Owen McHugh	170.00	Brok. rock pavem't, redwood curbs.

MISCELLANEOUS CONTRACTS—STREETS AND SEWERS.

Location of Work.	Contractor.	Amount.	Class of Work.
Brazil and Naples; Brazil and Athens; Brazil and Lisbon	Flinn & Treacy	$ 62.70	Repairs to sewers.
Brazil and Paris; Brazil and Lisbon	Flinn & Treacy	175.00	Reconstructing 5 cesspools.
Brazil and London	Flinn & Treacy	70.00	Reconstructing 2 cesspools.
Crossing Lake and 19th Avenue	Barber Asphalt Co.	85.00	Pavement.
Crossing 15th Ave. and Pt. Lobos	Blanchard Brown Co.	110.00	12-in. pipe sewer, reconst. culverts.
N. E. cor. Grant Ave. and Market	City Construction Co.	39.80	Gutter and asphalt pavement.
Various Locations	P. J. Gartland	1,732.03	Asphalt and basalt pavement.
Various Locations	P. J. Gartland	4,852.02	Repaving over sewer trenches.
Crossing Lake and 24th Avenue	Barber Asphalt Paving Co.	85.00	Pavement.
Various Locations	S. F. Soc. Prev. Cruelty to Animals	1,000.00	Concrete and iron water troughs.
Various Locations	P. J. Gartland	472.28	Asphalt Grouting.
Dolores—27th to 30th	E. W. Stone	2,950.00	Concrete coping.
Market St., between 8th and 9th	Stanley J. Fay	176.60	Repaving.
Savings Union Place, off O'Farrell	Stanley J. Fay	129.35	Pavement.
Grant Ave. and O'Farrell	Stanley J. Fay	75.00	Asphalt Pavement.
Market, Gough and Haight	J. P. M. Phillips	1,990.00	Safety Station.
Kearny, between Bush and Pine Streets	Peter McHugh	228.25	Repaving, asphalt and binder.

MISCELLANEOUS CONTRACTS—BRIDGES AND VIADUCTS.

Sixth Street Bridge	Union Machine Co.	$ 799.95	Overhauling and repairing.
Fourth Street Bridge	Union Machine Co.	1,178.71	Overhauling and repairing.
Third Street Bridge	Union Machine Co.	30.85	Overhauling and repairing.
Bridge over S. P. tracks—Circular Avenue	J. B. & W. Zindars	489.06	Grading approaches.
Mission St., between Marshall and Springdale	Keystone Construction Co.	13,370.25	Const. viaduct southerly section.
Mission St., between Marshall and Springdale	Healy-Tibbitts Construction Co.	1,867.50	Const. viaduct northerly section.
Various Locations	Spring Valley Water Co.	1,975.00	Setting back hydrants.

COST OF OPERATING MUNICIPAL ASPHALT PLANT.

TABULATIONS AS PER MONTHLY REPORTS.

JULY 1, 1910 TO JUNE 30, 1911, INCLUSIVE.

	Binder Cu. Ft.	Surface Cu. Ft.	Cost of Material in Binder	Cost of Material in Surface	Total Cost of Material	Cost of Labor at Plant	Expense at Plant
1910—July	2,520	37,392	$ 352.80	$ 8,974.08	$ 9,326.88	$ 2,273.37	$ 2,007.26
August	6,608	38,448	924.84	9,246.77	10,171.61	3,060.95	1,384.48
September	6,720	28,368	940.80	6,840.00	7,780.80	2,538.87	1,107.57
October	13,384	33,024	1,873.76	8,327.04	10,200.80	2,741.28	1,460.99
November	8,456	28,368	1,183.84	6,813.60	7,997.44	2,594.01	1,200.14
December	3,640	24,384	509.60	5,944.56	6,454.16	2,399.22	817.47
1911—January	3,640	11,568	509.60	2,863.44	3,373.04	2,125.45	715.67
February	2,240	25,368	313.60	6,695.52	7,009.12	2,105.97	1,181.32
March	3,696	23,241.6	517.44	5,760.14	6,277.58	2,522.05	1,008.22
April	4,984	29,942.4	697.76	7,336.65	8,634.41	2,483.65	1,393.71
May	7,840	31,070.4	1,097.60	7,456.90	8,554.50	2,917.90	1,152.48
June	8,400	17,646.24	1,176.00	4,261.50	5,437.50	1,934.55	1,003.21
Totals	72,126	328,820.64	$10,097.64	$80,520.20	$90,617.84	$29,698.17	$15,032.52

COST OF OPERATING MUNICIPAL ASPHALT PLANT—Continued.

	Total Cost of Material, Repairs and Labor at Plant	Cost of Labor and Teaming on Street	Total cost of laying pavement	Square feet of pavement laid	Cost per sq. foot for material delivered from plant	Cost per sq. foot for labor and teaming on street	Total Cost per sq. ft.
1910—July	$ 13,607.51	$ 9,219.13	$ 22,826.64	213,113	$0.0638	$0.0432	$0.1070
August	14,617.04	8,687.42	23,294.46	210,872	0.0693	0.0412	0.1105
September	11,427.24	6,364.38	17,791.62	170,519	0.0670	0.0373	0.1043
October	14,403.07	7,293.38	21,696.45	179,965	0.0800	0.0405	0.1205
November	11,791.59	6,832.04	18,623.63	161,102	0.0732	0.0424	0.1156
December	9,070.85	6,406.71	16,077.56	151,829	0.0637	0.0422	0.1059
1911—January	6,214.16	4,162.43	10,376.59	71,881	0.0864	0.0579	0.1443
February	10,296.41	6,897.93	17,194.34	141,027	0.0730	0.0489	0.1219
March	9,808.75	6,675.24	16,483.99	155,620	0.0630	0.0429	0.1050
April	11,911.77	9,098.30	21,010.07	202,733	0.0587	0.0448	0.1035
May	12,624.88	8,031.55	20,656.43	200,245	0.0630	0.0401	0.1031
June	8,975.26	5,648.45	14,623.71	115,664	0.0776	0.0488	0.1264
Totals	$135,348.53	$85,316.96	$220,655.49	1,974,570	$0.0685	$0.0432	$0.1117
Wages, repairs & equipm't not included in monthly statem't above			3,290.84				
Grand Total, including above items			$223,946.33	1,974,570	$0.0702	$0.0432	$0.1134

For General Summary see next page.

REPAIRS TO AND REPAVING OF ASPHALT AND BITUMINOUS STREETS

RECAPITULATION OF WORK DONE BY THE "MUNICIPAL ASPHALT PLANT," JULY 1, 1910, TO JUNE 30, 1911.

Work at Plant.	Cubic Feet of of Mixture.	Cost of Material Incorporated.
Wearing surface	328,820.64	$ 80,520.20
Binder	72,126	10,097.64
Labor at Plant as per monthly statement		29,698.17
Labor at Plant (closed down), repair work		775.50
Repairs, fuel, power ,etc., as per monthly statem't		15,032.52
Repair and equipment not included in statement		2,515.34
Total cost of material at Plant		$138,639.37
Total number of square feet laid		1,974,570
Cost per square foot for material		$0.0702

WORK ON STREETS

	Cost of Labor and Teams.	Square Feet Laid.
Miscellaneous repairing and repaving, including all locations	$85,316.96	1,974,570
Cost per square foot for labor		$0.0432

SUMMARY.

Cost per square foot for material delivered from plant	$0.0702
Cost per square foot for labor and teaming in streets	.0432
Total average cost per square foot	$0.1134

The initial cost of the Asphalt Plant (built in 1909) was, with equipment, approximately $17,000. All new equipment subsequently purchased and all repairs and incidental expenses have been charged to and have become a part of the average cost scheduled monthly in the reports as submitted.

Were we to estimate the average cost per square foot yearly for depreciation and interest the rate of increase would be but nominal. Allowing 10% for depreciation and 6% per annum for interest we would obtain a total of $2,720.00, which would necessarily be prorated to the 1,974,570 square feet paved, or an increased expense of $0,0013 per square foot. This is too minute to be considered. The overhead office expenditure is no greater than when this class of work was done under contract. That the city is saving not less than 3 cents per square foot on all completed pavements is a very fair margin to work on, and it can readily be seen that "Asphalt Plant" repairs and repaving is no longer an "experiment."

REPAIRS TO, CONSTRUCTION AND RECONSTRUCTION OF BUILDINGS

Fund.	Appropriation.	Expended.	Surplus or Unexpended.	Deficit.	Remarks.
General Repairs to Buildings	$ 20,950.00	$ 20,950.74	.....	$ .74	
Miscellaneous Repairs to Buildings	1,000.00	903.60	$ 96.40	.....	
Emergency Hospital Repairs	1,650.00	1,609.03	40.97	.....	
Department of Election Repairs	1,750.00	903.50	846.50	.....	
Fire Department Repairs	31,500.00	31,516.08	.....	16.08	
Jail Repairs	12,000.00	11,880.31	119.69	.....	
Police Department Repairs	9,250.00	9,165.52	84.48	.....	
Relief Home—Repairs	5,000.00	4.990.63	9.37	.....	
School Buildings—Repairs	102,000.00	102,019.56	.....	19.56	
Janitorial Supplies	5,000.00	4,970.71	29.29	.....	
Department of Electricity—Sheds, etc.	675.00	667.83	7.67	.....	
Isolation Hospital—Repairs	2,737.00	2,628.61	108.39	.....	
Juvenile Detention Home	1,452.00	240.05	1,211.95	.....	
Moving Southern Police Station, New	2,350.00	2,305.58	44.42	.....	Transferred from 1909-1910.
Moving Southern Police Station	2,275.23	2,271.42	3.81	.....	
Coroner's Office—Cleaning and Painting	275.00	271.50	3.50	.....	
County Clerk's Office—Shelving, etc.	500.00	496.11	3.89	.....	
Pacific Heights School Yard, etc.	5,000.00	4,667.20	332.80	.....	Out of Funds of School Department.
Registrar's Office—New Room	1,364.00	678.54	685.46	.....	Out of Funds of Election Department.
Auditor's Office—New Room	1,650.00	1,645.50	4.50	.....	
Yerba Buena School—Completion	302.75	301.55	1.20	.....	Forward from 1909-1910.
Park Police Station	17,615.22	16,652.73	962.49	.....	Balance forwarded from 1909-1910.
Ingleside Police Station	13,059.65	12,753.67	305.98	.....	Balance forwarded from 1909-1910.
Plans Police Station	4,500.00	4,210.72	289.28	.....	Balance carried over to 1911-1912.
Richmond Police Station	42,000.00	17,398.95	24,601.05	.....	Balance carried over to 1911-1912.
Bay View Police Station	22,500.00	4,326.40	18,173.60	.....	Contract let, balance carried over.
Park Police Station Sewer	1,600.00	1,580.00	20.00	.....	Contract let, balance carried over.
Fire House, San Bruno Avenue, between Silver Avenue and Silliman	16,000.00	7,709.35	8,290.65	.....	Contract let, balance carried over.

Fire House, Brazil Avenue, between Vienna and Athens	16,000.00	6,280.00	9,720.00	.....	Contract let, balance carried over.
Fire House, 7th, bet. Folsom and Harrison	42,500.00	12,416.35	30,083.65	.....	Carried forward to 1911-1912.
Fire Boat House	4,500.00	4,500.93	.....	.93	
Plans—Fire Houses	6,000.00	5,337.46	662.54	.....	Carried forward to 1911-1912.
Fire House, 45th Ave., bet. I and J	19,158.81	19,114.96	43.85	.....	Carried forward from 1910-1911.
Fire Department Corporation Yard	2,251.46	1,852.98	398.48	.....	Carried forward from 1910-1911.
Fire Lot Grading, 22nd Avenue	475.00	475.00	———	.....	Carried forward from 1910-1911.
Fire House, Duncan, between Church and Sanchez	4,656.07	652.12	4,003.95	.....	Carried forward from 1910-1911.
Grant Building—Removing Partitions	500.00	504.67	———	4.67	
	$421,997.19	$320,849.36	$101,189.81	$41.98	

Surplus and Unexpended	$101,147.83
Less amounts carried forward to 1911-1912	91,820.77
Net Surplus	$9,327.06

Location of Work.	Class of Work.	Contractors.	Amount.	Remarks.
Dudley Stone School	Yardwork	A. Dahlberg	$ 1,927.00	Completed.
Dudley Stone School	Yardwork	A. Dahlberg	425.50	Completed.
Dudley Stone School	Closet Outfit	J. B. Clow & Sons	887.00	Completed.
Monroe School	Electric Fixtures	Brumfield Electric Sign Company	129.00	Completed.
Monroe School	Installing boilers	John G. Sutton Company	178.50	Completed.
Monroe School	Connecting Motor	Electric Manufacturing Company	129.91	Completed.
Gratton School	Moving Building	D. J. & T. Sullivan	225.00	Completed.
Starr King School	Moving Building	D. J. & T. Sullivan	120.00	Completed.
Redding School	Erecting Chimney	Richardson & Engler	104.00	Completed.
Bernal School	Electric Fixtures	Coefield Company	204.00	Completed.
Hawthorne School	Closet Outfit	Jas. B. Clow & Sons	798.30	Completed.
Bryant School	Doors	San Francisco Cornice Company	150.00	Completed.
Bryant School	Metal lathing	J. E. Connell	100.00	Completed.

REPAIRS TO, CONSTRUCTION AND RECONSTRUCTION OF BUILDINGS—Continued.

Location of Work.	Class of Work.	Contractors.	Amount.	Remarks.
Bryant School	Electric fixtures	Coefield Company	150.20	Completed.
Madison School	Doors	San Francisco Cornice Company	193.00	Completed.
Bay View School	Installing Motor	Electric Manufacturing Company	156.95	Completed.
Bay View School	Connecting Motor	Electric Manufacturing Company	285.02	Completed.
Bay View School	Adjusting Motor	Electric Manufacturing Company	114.17	Completed.
Pacific Heights School	Auxiliary Wall	Flinn & Treacy	250.00	Completed.
Pacific Heights School	Yardwork	Flinn & Treacy	4,478.00	Completed.
Girls' High School	Wire Screens	Keystone Iron and Bronze Works	227.50	Completed.
Golden Gate School	Wrought Iron Fence	Keystone Iron and Bronze Works	265.00	Completed.
Oriental School	Concrete Work	Camp & Carillon	474.85	Completed.
Oriental School	Concrete Work	Camp & Carillon	383.70	Completed.
Miscellaneous Schools	Electric fixtures	Coefield Company	144.00	Completed.
Miscellaneous Schools	Patent chimneys	L. E. Clawson Company	145.00	Completed.
Miscellaneous Schools	Stereopticon service	Brumfield Electric Sign Company	286.85	Completed.
Miscellaneous Schools	Wire guards	Keystone Iron and Bronze Works	162.00	Completed.
Chemical No. 12	Electric wiring	Baron Powers & Co.	350.00	Completed.
Chemical No. 12	Hardware	Bennett Brothers	172.30	Completed.
Chemical No. 12	Extending wiring	Baron Powers & Co.	135.16	Completed.
Chemical No. 12	Brass rail	Keystone Iron and Bronze Works	110.00	Completed.
Chemical No. 12	Lighting fixtures	Adams & Hollapeter	275.00	Completed.
Chemical No. 12	General Construction	Lange & Bergstrom	21,478.00	Completed.
Chemical No. 12	Floors, etc.	Lange & Bergstrom	2,348.00	Completed.
Truck No. 11, Engine No. 18	Cement Yard	M. A. De Lew	152.50	Completed.
Engine No. 39	Millwork	Wm. Bateman	133.88	Completed.
Engine No. 42	General Construction	Hawkins Building Company	11,580.00	1st payment.
Engine No. 42	Plumbing	Jno. G. Sutton Company	1,814.00	
Engine No. 42	Electric work	Butte Engine and Electric Company	545.00	
Engine No. 43	General Construction	O. C. Holt	11,940.00	1st payment.
Engine No. 43	Plumbing	J. E. O'Mera	1,955.00	
Engine No. 43	Electric work	National Electrical Company	468.00	

Truck No. 14 and Engine No. 6	General Construction	Lange & Bergstrom	34,811.00	2nd payment.
Truck No. 14 and Engine No. 6	Plumbing	Kiernan & O'Brien	2,420.00	
Truck No. 14 and Engine No. 6	Electric work	National Electrical Company	910.00	
Ingleside Police Station	General construction	E. W. Elliott	37,544.75	Completed.
Ingleside Police Station	Plumbing and Gasfitting	W. S. Snook & Son	3,019.50	Completed.
Ingleside Police Station	Hardware	Bennett Brothers	310.00	Completed.
Ingleside Police Station	Lighting fixtures	Shermund & Krauss	362.50	Completed.
Park Police Station	General construction	E. W. Elliott	36,927.33	Completed.
Park Police Station	Plumbing	W. S. Snook & Son	2,892.50	Completed.
Park Police Station	Electric fixtures	Shermund & Krauss	382.50	Completed.
Park Police Station	Electric service	San Francisco Gas and Electric Co.	499.00	Completed.
Park Police Station	Hardware	Bennett Brothers	380.00	Completed.
Bay View Police Station	General construction	Walter Haugh Company	15,594.00	2nd payment.
Bay View Police Station	Plumbing and Gasfitting	Jno. G. Sutton Company	2,022.00	
Bay View Police Station	Electrical work	National Electrical Company	499.00	
Richmond Police Station	Electric work	National Electrical Company	644.00	
Richmond Police Station	General construction	Robert Trost	32,397.00	2nd payment.
Richmond Police Station	Plumbing, etc.	W. S. Snook & Son	2,675.00	
County Jail	Wrecking Building	Verge & Donohue	409.00	
County Jail	Rent of Wrecking Material	Verge & Donohue	140.00	
Recorder's Office	Cashier Cages	Keystone Iron and Bronze Works	135.00	

BOND ISSUE—SERIES 1904.

SUMMARY OF EXPENDITURES, COMPLETED AND PROGRESSIVE WORK, CONTRACTS AWARDED.

STREETS AND SEWERS.

Location of Work.	Contractor.	Contract for.	Amount.	Expended.	*Total Cost to June 30.	Remarks.
Fulton St., 30th to 48th Aves.	Metropolis Con. Co.	Sewers	$ 58,937.50	$ 59,139.75	$ 60,913.90	Completed
San Bruno Ave., Oakdale, etc.	Mitchell & Savage	Sewers	20,418.80	6,960.26	7,666.61	3rd pay'mt
Sunnyside, Sec. A	Coast Imprv. Co.	Sewers	11,250.00	9,588.21	10,201.91	Completed
Sunnyside, Sec. B	F. Rolandi	Sewers	59,403.00	19,556.06	20,081.06	3rd pay'mt
Glen Park Outlet	Buc. Vista Imp Co.	Sewers	23,187.00	2,903.06	3,580.66	1st pay'mt
San Jose Ave., Sherman and Regent	John W. Flinn	Sewers	7,589.10	7,589.10	8,109.10	Completed
Somerset, Woolsey, Wayland	Federal Con. Co.	Sewers	6,206.62	6,299.40	6,868.75	Completed
T St. (Parkside), 22nd Ave. and V	Fred Leffler	Sewers	82,026.34	86,569.30	89,831.25	Completed
Amazon, London to Athens	Williams & Belser	Sewers	250.00	250.00	250.00	Ex. Work
Silver Ave., Vienna to Mission	William Heafey	Sewers	11,624.00	11,367.94	11,877.55	Completed
Kentucky, from Channel So.	Metropolis Con. Co.	Sewers	33,182.00	32,606.43	33,870.28	Completed
Mission and Mt. Vernon	C. J. Harney	Sewers	61,206.32	6,028.49	6,455.09	2nd pay'mt
O'Farrell, Powell to Jones	City St. Imprv. Co.	Paving Streets	12,059.72		336.40	
Mission, 13th to 14th	Raisch Imprv. Co.	Paving Streets	17,447.13	13,880.24	14,210.24	Completed
Mission, 12th to 13th	Raisch Imprv. Co.	Paving Streets	12,807.17	11,926.07	12,321.07	Completed
Mission, 11th to 12th	Raisch Imprv. Co.	Paving Streets	17,025.40	12,501.97	12,876.97	Completed
Mission, 9th to 11th	Raisch Imprv. Co.	Paving Streets	15,755.63	15,396.92	16,814.57	Completed
Mission, 14th to 20th	Raisch Imprv. Co.	Paving Streets	37,344.55	36,394.52	39,626.37	Completed
Stockton, Sac'to to Pacific	Flinn & Treacy	Paving Streets	16,836.86	16,405.09	19,028.24	Completed
Mission, Embarcad. to Second	Healy-Tibbitts Co.	Paving east to Spear	10,453.02	11,234.15		Completed
Mission, Embarcad. to Second	Flinn & Treacy	Paving Spear to Beale	9,579.47	1,050.00		1st pay'mt
Mission, Embarcad. to Second	G. W. McGinn & Co.	Beale to Second	23,602.90		12,959.15	
			$548,192.53	$367,646.96	$387,879.17	

BUILDINGS.

*Hall of Justice	Verm't Mble. Wks.	Exterior Marble Work	$ 5,478.00	$ 5,478.00		Completed
*Hall of Justice	Carterra Con. Co.	Foundation Work	11,900.00	11,912.50	$ 96,522.84	Completed.
Sutro Grammar School	McCabe & Brown	Yard Work	6,590.00	4,942.50	4,942.50	3rd pay'mt
Oceanside School	Flinn & Treacy	Yard Work	5,946.00	6,646.00		Completed
Bay View School	Flinn & Treacy	Yard Work	5,480.00	5,480.00	13,989.95	Completed
Clement School	Henning & Burke	Yard Work	24,840.00	2,156.25	2,226.20	1st pay'mt
Mission Grammar School	R. Trost	Yard Work	1,698.00	1,666.50	1,666.50	Completed
*Garfield Grammar School	Henshaw-Bulkley	Heating and Ventilating	11,000.00	11,250.00	11,250.00	Tr to '08 ac
*Infirmary, Relief Home	Condon & McGlynn	Reinforced Concrete	119,100.00	122,129.45		Completed
*Infirmary, Relief Home	H. W. Moffatt & Co.	Heating and Ventilating	11,500.00	11,400.00		Completed.
*Infirmary, Relief Home	W. S. Snook & Co.	Plumbing	14,964.00	16,147.00		Completed
*Infirmary, Relief Home	Condon & McGlynn	Interior Partitions	91,200.00	93,682.44		Completed
*Infirmary, Relief Home	Standard Elec. Co.	Electrical Work	5,750.00	5,750.00	247,630.55	Completed
			$315,446.00	$298,640.64	$378,228.54	

NOTE:— * Carried over from previous year.

BOND ISSUE—SERIES 1908.

SEWER CONSTRUCTION ACCOUNT.

Location of Work.	Contractors.	Amount of Contract.	*Total Costs to June 30.	Remarks.
14th St., Howard to Harrison	Peter McHugh	$ 283.15	$ 283.15	Ex. allow. on orig. cont'ct
Northerly East Potrero Intercepting	Hanrahan & Ebrhart	78,847.24	80,100.21	Completed.
Division St., Section "B"	Healy-Tibbitts Co.	144,217.55	146,716.78	14th payment authorized.
Division St., Section "A"	Contra Costa Con. Co.	165,140.00	168,233.82	13th payment authorized.
Division St., Section "C"	Healy-Tibbitts Co.	62,244.00	17,361.77	4th payment authorized.
5th St., Market to Howard	Healy-Tibbitts Co.	28,359.23	29,462.68	Completed.
Greenwich, Gough to Octavia, etc.	G. W. McGinn & Co.	7,710.00	9,263.63	Completed.
Bay View District	Contra Costa Con. Co.	82,441.40	86,555.91	Completed.
North Beach District	Healy-Tibbitts Co.	86,780.00	90,483.36	Completed.
University Mound and Silver Terrace	Coast Improvement Co.	82,709.95	84,785.02	Completed.
Harbor View District	Wm. Heafey	36,101.00	36,756.71	Completed.
"H" St., 20th to 40th Avenues	J. A. Dowling	83,601.40	85,253.35	Completed.
North Point Main Section "H" and "J"	C. J. Harney	116,919.36	125,305.82	13th payment authorized.
North Point Main Section "C" 1	R. C. Storrie & Co.	98,255.00	62,340.53	6th payment authorized.
North Point Main Section "A"	Healy-Tibbitts Co.	157,376.00	117,457.57	11th payment authorized.
North Point Main Section "C" 2	Keystone Const. Co.	80,540.25		
North Point Main Section "F"	Metropolis Const. Co.	100,033.72	20,451.90	3rd payment authorized.
North Point Main Section "B"	Keystone Const. Co.	64,818.80	63,345.63	11th payment authorized.
North Point Main Section "L"	Healy-Tibbitts	51,179.00	10,597.12	1st payment authorized.
Hunter's Point District	R. C. Storrie & Co.	168,750.20	184,953.96	Completed.
Beale St., Folsom to Bryant	John W. Flinn	4,896.80		
Mission St., Silver Ave. to Bosworth	Keystone Const. Co.	39,243.50	17,114.76	7th payment authorized.
Lower Sunset District	Metropolis Const. Co.	166,999.02	86,777.35	9th payment authorized.
Yerba Buena Section "D"	Healy-Tibbitts Co.	211,898.00	198,299.14	12th payment authorized.
7th St., Howard to Hubbell	Metropolis Const. Co.	159,212.25	105,764.62	10th payment authorized.
Golden Gate Park, Septic Tank	L. H. Westdahl	1,200.00	1,422.80	Completed.
Ingleside Outlet Section "A"	F. Rolandi	26,841.50	19,721.80	4th payment authorized.
Plans—Sewer System	Direction City Engineer	30,000.00	29,928.90	Balance continued forw'd.
Lincoln Way and 48th Avenue	R. C. Storrie Co.	132,543.00		
		$2,469,141.32	$1,878,738.29	

*** Inclusive of Inspection and Incidental Expenses.**

FIRE PROTECTION BOND FUND.

Character of Work.	Contractors.	Amount of Contract.	*Total Costs to June 30.	Remarks.
Plans, etc., Auxiliary Water Supply	Direction City Engineer	$ 40,000.00	$ 35,784.55	Balance carried forward.
Construction Two Fire Boats	Risdon Iron & Loco. Wks.	262,200.00	286,946.22	Construction completed.
Multi-Stage Turbine Pumps	Byron Jackson Iron Wks.	120,000.00	118,527.63	6th payment authorized.
Purchase Cast Iron Pipe, Valves, etc.	U. S. Cast Iron Pipe Co.	920,988.56	835,746.49	Contr. for pipe, 14th pay.
Purchase Cast Iron Pipe, Valves, etc.	Union Iron Works	143,688.00	123,704.85	Contr., Fire Hyd. 8th pay.
Purchase Cast Iron Pipe, Valves, etc.	Chas. C. Moore & Co.	332,976.00	260,882.55	Con. Ct. Stl. Sp. 13th pay.
Purchase Cast Iron Pipe, Valves, etc.	Pittsburg Valve Co.	135,378.00	118,763.49	Contr. Gte. Vlv. 19th pay.
Purchase Cast Iron Pipe, Valves, etc.	Pelton Water Wheel Co.	90,500.70	78,305.55	Contr. Gte. Vlv. 6th pay.
Purchase Cast Iron Pipe, Valves, etc.	U. S. Cast Iron Pipe Co.	79,000.00		Ex. contract for pipe.
Purchase Cast Iron Pipe, Valves, etc.	Enterprise Foundry Co.	89,000.00	75,194.91	Con. Ct. Stl. Sp. 14th pay.
Purchase Cast Iron Pipe, Valves, etc.	Union Machine Co.	112,072.50	88,125.32	Contr., Gte. Vlv. 12th pay.
Purchase Cast Iron Pipe, Valves, etc.	So. Pac. and Santa Fe		275,585.60	Freight charges on above.
Purchase Cast Iron Pipe, Valves, etc.	Direction City Engineer		17,601.25	Plans, inspec., incid., etc.
Construction Fire Boat Station and Equipment	Ramsden & Flansburg	5,672.00	10,219.26	Completed.
Unloading, Storing, Testing Pipe	Direction City Engineer	17,661.55	15,909.50	Balance carried forward.
Pumping Station for Auxiliary Water Supply	Healy-Tibbitts Co.	138,300.00	84,020.25	Cons. (concrete) 7th pay.
Pumping Station for Auxiliary Water Supply	Dyer Bros. Iron Works	60,000.00	53,850.37	Iron & Steel Wk, 5th pay.
Pumping Station for Auxiliary Water Supply	Lilly & Thurston Co.	4,630.00		Rolling doors and shutters
Pumping Station for Auxiliary Water Supply	Mangrum & Otter Co.	6,284.00		Tile work.
Pumping Station for Auxiliary Water Supply	S. F. Cornice Co.	3,295.00		Sheet Cap Roofing.
Pumping Station for Auxiliary Water Supply	C. C. Moore & Co.	190,000.00	103,552.50	Mech. Equip., 4th paym't.
Pumping Station for Auxiliary Water Supply	R. Dalziel Jr. Co.	2,997.00	1,177.50	Plumb. & Gasfit., 1st pay.
Pumping Station for Auxiliary Water Supply	Ford & Mallett	555.00		Asphalt and gravel roof.
Pumping Station for Auxiliary Water Supply	Direction City Engineer		9,415.62	Incidentals, plans, etc.
Twin Peaks Reservoir	Healy-Tibbitts Co.	158,143.00	88,854.85	7th payment authorized.
Freight Claims—Transportation	S. P., Santa Fe and W. P.	450,000.00	240,159.14	
Purchase Manhole Frames—Covers, etc.	Ajax Brass & Iron Wks.	10,206.00	6,759.14	6th payment authorized.
Purchase Manhole Frames—Covers, etc.	Ajax Brass & Iron Wks.	3,510.00	2,128.13	4th payment authorized.
Purchase Manhole Frames—Covers, etc.	Vulcan Iron Works	3,270.40	1,998.86	5th payment authorized.

FIRE PROTECTION BOND FUND—Continued.

Character of Work.	Contractors.	Amount of Contract.	*Total Costs to June 30.	Remarks.
Purchase Manhole Frames—Covers, etc.	Direction City Engineer		1,270.15	Plans, specificat., incident.
Reinforced Concrete Tank	William Bruce	5,775.00	7,792.66	Completed.
Purchase Bolts, Tires, Rods, Lead, etc.	Union Iron Works	10,896.80	11,067.51	Completed.
Purchase Bolts, Tires, Rods, Lead, etc.	Union Iron Works	12,720.00		
Purchase Bolts, Tires, Rods, Lead, etc.	Selby Smelting Works	4,150.00	4,151.03	Pig Lead—Completed.
Purchase Bolts, Tires, Rods, Lead, etc.	Selby Smelting Works	16,596.00	16,598.40	Pig Lead—Completed.
Purchase Creosoted Wooden Ducts	Western Electric Co.	12,037.37	10,496.14	
Hauling and Laying Pipe I.	Keystone Const. Co.	130,260.41	19,488.88	6th payment authorized.
Hauling and Laying Pipe II.	Raisch Improvement Co.	44,705.40	34,452.95	7th payment authorized.
Hauling and Laying Pipe III.	Oscar S. Levy	82,743.55	15,623.77	3rd pay'mt Contrc. failed.
Hauling and Laying Pipe III.	Raisch Improvement Co.	94,488.02		Continuance of priv. con.
Hauling and Laying Pipe IV.	Foster & Vogt	102,809.29	12,518.71	3rd paym't, Contrc failed.
Hauling and Laying Pipe V.	Michael Murphy	107,902.53	13,845.49	2nd payment.
Gate and Check Valves for Pumping Stations	Union Machine Co.	11,593.00	275.00	
Hose for Auxiliary Water Supply	American Rubber Co.	5,880.00	5,880.00	Completed.
Intake Tunnel Pumping Station A	Healy-Tibbitts Co.	34,762.00		1st payment.
Intake Tunnel Pumping Station B	Healy-Tibbitts Co.	38,134.35	5,993.29	1st payment.
Second St., Market to Townsed, Pipe Laying	Direction City Engineer	10,000.00	784.55	Labor.
		$4,105,781.43	$3,093,452.06	

SCHOOL CONSTRUCTION ACCOUNT.

Note—Under the caption of "Total Expenditures" the figures shown are inclusive of office expenses, inspection, incidentals and extras, since the inception of the work, in their aggregate to June 30, 1911.

Note—The schools prefixed thus (*) were in course of construction during the preceding fiscal year. The contracts as listed in this report are those in which the work was not completed prior to June 30, 1910. The full amount of each contract is set forth.

School.	Contractors.	Contract For.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
General—new buildings	Direction City Architect	Plans, Specifications, etc.	$30,000.00	$24,071.04	$24,071.04	Balance forwarded.
	Knowles & Kaiser	Plastering	7,800.00	7,732.00		Completed.
*Mission Grammar	J. P. Lorden	Special fittings	1,745.00	1,745.00		Completed.
			$9,545.00	$9,477.00	$170,644.89	
*Bryant Cosmopolitan	Lange & Bergstrom	General construction	$63,922.00	$63,922.00	$105,032.31	Completed.
*Garfield Primary	S. L. Hansbrough	General construction	63,000.00	62,645.00		Completed.
	W. S. Snook & Co.	Plumbing and gasfitting	4,646.00	4,646.00		Completed.
	D. C. McCabe	Retaining wall	2,870.00	2,870.00		Completed.
	Henshaw & Bulkley	Heating and ventilating	11,000.00	11,250.00		Completed.
	Hansbrough Brothers	Retaining wall—extra	1,325.99	1,325.99		Completed.
			$82,841.99	$82,736.99	$98,158.42	
*Madison Primary	Brown & Smartt	General construction	$49,850.00	$48,850.00	$86,024.39	Fourth payment.
*Commercial High	Grant Fee	General construction	141,000.00	142,766.00		Completed.
(N. J. Tharp)	Grant Fee	Wooden floors	5,418.00	5,418.00		Completed.
	Grant Fee	Hardware	294.75	294.75		Completed.
	Jos. McKenna	Painting	3,030.00	3,122.00		Completed.
	Decker Electrical Co.	Clock and Program Sys.	914.00	914.00		Completed.
	Butte Eng. & Elec. Co.	Electric wiring	2,800.00	2,833.00		Completed.

SCHOOL CONSTRUCTION ACCOUNT—Continued.

School.	Contractors.	Contract For.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
	Ahlbach & Mayer	Plumbing	13,250.00	13,314.60		Completed.
	Jno. G. Sutton Co.	Heating and ventilating	24,840.00	24,926.75		Completed.
	J. J. Connolly	Plastering	12,600.00	12,592.00		Completed.
	Van Emon Elevator Co.	Elevator	2,037.00	2,037.00		Completed.
	Whitaker-Ray Wiggin Co.	Blackboards	1,726.66	1,726.66		Completed.
	Palace Hardware Co.	Hardware	1,510.00	1,510.00		Completed.
	Central Electric Co.	Telephone system	445.00	445.00		Completed.
	Coefield Co.	Lighting and fixtures	1,780.00	1,780.00		Completed.
			$211,645.41	$213,679.76	$257,142.01	
*Hancock Grammar	F. H. Born	General construction	$89,519.00	$89,833.82		Completed.
	Knowles & Kaiser	Plastering	6,368.00	6,403.00		Completed.
	J. E. O'Mara	Plumbing	5,675.00	5,745.50		Completed.
	Ralston Iron Works	Steel work	20,600.00	20,600.00		Completed
	Robt. Dalziel Jr. Co.	Heating and ventilating	13,107.00	13,107.00		Completed.
	Palace Hardware Co.	Hardware	830.00	830.00		Completed.
	Cal. Electric Co.	Electric wiring	1,887.00	1,909.50		Completed.
	Frank Griffin	Painting	1,800.00	2,224.84		Completed.
	F. H. Born	Wooden floors	4,400.00	4,400.00		Completed.
	National Elec. Co.	Telephone system	360.00	360.00		Completed.
			$144,546.00	$145,413.66	$161,429.42	
*McCoppin Primary	Robert Trost	General construction	$64,949.00	$65,757.20		Completed.
	Horace Hanley	Plastering	10,236.00	10,072.50		Completed.
	John G. Sutton Co.	Plumbing, etc.	5,650.00	5,650.00		Completed.
	Wm. Cronin	Heating and ventilating	12,348.00	12,428.00		Completed.
	Palace Hardware Co.	Hardware	940.00	940.00		Completed.
	Robert Trost	Wooden floors	3,067.50	3,067.50		Completed.
			$97,190.50	$97,915.20	$102,876.88	

*McKinley Primary	F. H. Born	General construction	$64,981.00	$59,669.60		Fourth payment.
	F. H. Born	Wooden floors	2,900.00	2,900.00		Completed.
	J. P. Doherty	Plumbing	5,600.00	5,200.00		Fourth payment.
	J. G. Sutton Co.	Heating and ventilating	12,280.00	12,280.00		Completed.
	Horace Hanley	Plastering	11,600.00	11,480.64		Completed.
	Palace Hardware Co.	Hardware	935.00	935.00		Completed.
	Central Electric Co.	Telephone system	301.00	301.00		Completed.
			$98,597.00	$92,766.24	$99,611.28	
*Clement Primary	S. L. Hansbrough	General construction	$53,066.00	$52,871.74		Completed.
	John G. Sutton Co.	Plumbing and gasfitting	4,990.00	5,810.30		Completed.
	Bay Sheet Metal Works	Heating and ventilating	11,600.00	11,600.00		Completed.
	J. J. Connolly	Plastering	11,200.00	11,452.40		Completed.
	Hansbrough Brothers	Wooden floors	3,175.00	3,175.00		Completed.
	Hansbrough Brothers	Additional construction	6,205.00	6,941.68		Completed.
	National Electric Co.	Telephone system	260.00	260.00		Completed.
	Bennett Brothers	Hardware	860.00	939.15		Completed.
			$91,356.00	$93,050.27	$97,470.41	
*Jean Parker	Finlayson Stettin Co.	Wooden floors	$ 4,584.00	$ 4,584.00		Completed.
	J. G. Sutton Co.	Heating and ventilating	12,972.00	8,250.00		Second payment.
	Ralston Iron Works	Steel work	22,600.00	16,950.00		Second payment.
	Kiernan & O'Brien	Plumbing	6,295.00	2,925.00		First payment.
	Nunemacher Elec. Works	Electric wiring, etc.	1,780.00	855.00		First payment.
	Knowles & Kaiser	Plastering	8,920.00	4,725.00		Second payment.
	Amer. Air Cleaning Co.	Vacuum cleaning	900.00			
	Finlayson Stettin Co.	General construction	97,989.00	58,979.25		Sixth payment.
	National Electric Co.	Telephone system	420.00	420.00		Completed.
	Bennett Brothers	Hardware	779.00	679.00		First payment.
			$157,239.00	$98,367.25	$115,303.12	

SCHOOL CONSTRUCTION ACCOUNT—Continued.

School.	Contractors.	Contract For.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
*Lakeview Primary (Farragut)	Lange & Bergstrom	General construction	$52,445.00	$52,381.25		Completed.
	Horace Hanley	Plastering	12,995.00	12,794.20		Completed.
	United Build. Sup. Co.	Plumbing	4,760.00	6,128.00		Completed.
	S. F. Compressed Air Co.	Vacuum cleaning	750.00	750.00		Completed.
	J. G. Sutton Co.	Electrical work	1,638.00	1,638.00		Completed.
	Lange & Bergstrom	Wooden floors	2,796.00	2,796.00		Completed.
	National Electric Co.	Telephone system	423.00	423.00		Completed.
	Palace Hardware Co.	Hardware	969.00	969.00		Completed.
			$76,776.00	$77,879.45	$94,263.25	
Sheridan Primary	Henning & Burke	General construction	$58,444.00	$56,444.00		Fifth payment.
	Amer. Air Cleaning Co.	Vacuum cleaning	850.00	850.00		Completed.
	J. G. Sutton Co.	Heating and ventilating	11,822.00	11,822.00		Completed.
	Gust Johnson	Plastering	12,445.00	12,648.30		Completed.
	J. G. Sutton Co.	Plumbing	6,027.00	7,875.00		Completed.
	National Electric Co.	Telephone system	400.00	400.00		Completed.
	J. P. Lorden Mill Co.	Special fittings	1,595.00	1,595.00		Completed.
			$91,583.00	$91,634.30	$101,064.29	
*Denman Grammar	Henning & Burke	General construction	$89,333.00	$90,107.00		Completed.
	Jas. F. Smith	Plastering	8,650.00	8,612.00		Completed.
	W. S. Snook & Co.	Plumbing, etc.	5,496.00	5,396.00		Third payment.
	Vacuum Cleaning Co.	Vacuum cleaning	698.00			
	J. G. Sutton Co.	Heating and ventilating	12,986.00	13,504.00		Completed.
	J. G. Sutton Co.	Electric wiring	1,440.00	1,440.00		Completed.
	Central Electric Co.	Telephone system	301.00	301.00		Completed.
	Joost Brothers	Hardware	960.00	993.00		Completed.
			$119,864.00	$120,353.00	$150,723.33	

*West End Primary (Longfellow)	McSheehy Bros.	General construction	$34,942.00	$35,249.00		Completed.
	R. Dalziel Jr. Co.	Heating and ventilating	10,527.00	10,527.00		Completed.
	Kiernan & O'Brien	Plumbing, etc.	4,425.00	5,577.00		Completed.
	Amer. Air Cleaning Co.	Vacuum cleaning	699.00	699.00		Completed.
	Gunst Johnson	Plastering	8,690.00	9,060.00		Completed.
	Cal. Electrical Co.	Electric work	1,150.00	1,150.00		Completed.
	National Electrical Co.	Telephone system	320.00	320.00		Completed.
	Palace Hardware Co.	Hardware	831.00	831.00		Completed.
			$61,584.00	$63,413.00	$73,542.38	
*Holly Park Primary	Hansbrough Brothers	General construction	$48,513.00	$49,080.40		Completed.
	J. J. Connolly	Plastering	12,900.00	12,880.20		Completed.
	J. G. Sutton Co.	Heating and ventilating	11,880.00	11,880.00		Completed.
	Edward Grundy	Plumbing, etc.	4,321.00	5,805.00		Completed.
	National Electric Co.	Electrical work	1,432.00	1,432.00		Completed.
	Amer. Air Cleaning Co.	Vacuum cleaning	674.00	674.00		Completed.
	Central Elec. Co.	Telephone system	288.00	288.00		Completed.
	Palace Hardware Co.	Hardware	997.00	997.00		Completed.
			$81,005.00	$83,036.60	$85,519.98	
*Spring Valley Grammar	Caldwell & Co.	General construction	$64,391.00	$39,444.00		Sixth payment.
	Brode Iron Works	Structural steel	17,850.00	18,042.00		Completed.
	Michael Kiernan	Plastering	6,400.00			
	W. S. Snook & Co.	Plumbing	3,730.00	1,500.00		First payment.
	F. P. Walsh	Heating and ventilating	9,793.00	2,775.00		First payment.
	W. S. Hanbridge	Electrical work	1,440.00			
	Amer. Air Cleaning Co.	Vacuum cleaning	849.00			
	Joost Brothers	Hardware	870.00			
			$105,323.00	$61,761.00	$66,388.75	

SCHOOL CONSTRUCTION ACCOUNT—Continued.

School.	Contractors.	Contract For.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
*Adams Cosmopolitan	Lange & Bergstrom	General construction	$54,822.00	$54,867.00		Completed.
	Ralston Iron Works	Structural steel	13,890.00	13,890.00		Completed.
	Bennett Brothers	Hardware	779.00	679.00		First payment
	Butte Eng. and Elec. Co.	Electrical work	1,222.00	637.50		First payment.
	Wittman, Lyman Co.	Heating and ventilating	7,380.00	4,254.00		Second payment.
	J. P. Doherty	Plumbing	3,375.00	1,875.00		Third payment.
	Mechan. Dust Suct. Co.	Vacuum system	973.75			
			$82,441.75	$76,202.50	$63,347.20	
*Cleveland Primary	Elmer Carlson	General construction	$37,192.00	$38,430.20		Completed.
	The Turner Co.	Plumbing, etc.	2,900.00	3,507.00		Completed.
	Kiernan & Donohue	Plastering	9,580.00	9,450.00		Completed.
	Compr. Air Cleaning Co.	Vacuum system	940.00	705.00		First payment
	Standard Elec. Con. Co.	Electrical work	1,312.00	1,328.20		Completed.
	J. E. O'Mara	Heating and ventilating	2,442.00	2,490.00		Completed.
	Bennett Brothers	Hardware	769.00	669.00		First payment.
			$55,135.00	$56,579.40	$59,119.47	
*Franklin Grammar	G. D. Patterson & Co.	General construction	$34,500.00	$20,025.00		Sixth payment.
	Mechan. Dust Suct. Co.	Vacuum system	957.00			
	W. S. Snook & Co.	Plumbing	3,366.00			
	A. Knowles	Plastering	12,582.00	10,902.00		Third payment.
	Atlas Heatg. & Vent. Co.	Heating and ventilating	9,630.00	6,022.50		Second payment.
	Central Electrical Co.	Electrical work	1,525.00	915.00		Second payment.
	Bennett Brothers	Hardware	939.00			
			$63,499.00	$37,864.50	$42,705.55	

Grattan Primary	F. H. Born	General construction	$39,200.00	$23,400.00		Fifth payment.
	Standard Elec. Con. Co.	Electrical work	1,992.00	750.00		First payment.
	Pac. Fire Exting. Co.	Heating and ventilating	7,324.00	1,875.00		First payment.
	V. J. Belknap	Plumbing	4,091.00	1,200.00		First payment.
	Bennett Brothers	Hardware	1,028.00			
	Palm Vacuum Clean. Co.	Vacum system	995.00	375.00		First payment.
	A. Knowles	Plastering	4,850.00	3,000.00		First payment.
			$59,480.00	$30,600.00	$33,431.33	
Harrison Primary	McSheehy Brothers	General construction	$12.938.00	$13,917.00		Completed.
	Ahlbach & Mayer	Plumbing	2,470.00	2,482.50		Completed.
	Joost Brothers	Hardware	315.00	315.00		Completed.
			$15,723.00	$16,714.50	$21,529.94	
Marshall Primary	Chas. Peter Weeks	Architectural services	$ 2,291.60	$ 2,291.60	$ 2,471.10	
Peabody Primary	McSheehy Brothers	General construction	$51,480.00	$32,460.00		Seventh payment.
	Central Electric Co.	Electrical work	1,495.00	900.00		Second payment.
	Mechan. Dust Suct. Co.	Vacuum system	985.00			
	W. S. Snook & Co.	Plumbing	3,790.00	1,410.00		First payment.
	J. G. Sutton & Co.	Heating and ventilating	9,500.00	5,700.00		Second payment.
	Henry C. Smith	Architectural services	2,901.25	2,901.25		Completed.
	Bennett Brothers	Hardware	887.00	787.00		First payment.
			$71,038.25	$44,158.25	$51,623.23	

SCHOOL CONSTRUCTION ACCOUNT—Continued.

School.	Contractors.	Contract For.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
Visitacion Valley	McLeran & Peterson	General construction	$26,700.00	$17,145.00		4th payment.
	John G. Sutton Co.	Plumbing, etc.	3,217.00	1,425.00		1st payment.
	John G. Sutton Co.	Electrical work	1,352.00	450.00		1st payment.
	Palm Vacuum Clean. Co.	Vacuum system	891.00	375.00		1st payment.
	Wittman-Lyman Co.	Heating and ventilating	5,845.00			
	M. F. Murray	Temp. Register system	975.00			
	Bennett Brothers	Hardware	667.00	567.00		1st payment.
			$39,647.00	$19,962.00	$25,671.10	
Burnett Grammar	Lange & Bergstrom	General construction	$30,900.00	$30,222.00		6th payment.
	Pac. Blower and Htg. Co.	Heating and ventilating	5,000.00	5,000.00		Completed.
	Mechan. Dust Suct. Co.	Vacuum system	957.65			
	Gainford Letlieb Co.	Plumbing	2,538.00	2,499.00		3rd payment.
	Bennett Brothers	Hardware	629.00	529.00		1st payment.
	John G. Sutton Co.	Electrical work	1,220.00	1,200.00		Completed.
			$41,244.65	$39,470.00	$46,718.09	
John Swett Grammar	Brode Iron Works	Structural steel	$15,600.00	$12,500.00		2nd payment.
	O. C. Holt	General construction	60,685.00			
	Abrahamson & De Gear	Heating and ventilating	8,589.00			
	W. S. Snook & Co.	Plumbing	6,058.00			
	National Electric Co.	Electrical work	2,300.00			
	Pac. States Sales Corp.	Vacuum system	870.00			
			$94,102.00	$12,500.00	$14,326.06	

Lincoln Grammar	Robert Trost	General construction	$43,949.00	$ 5,700.00		1st payment.
	Kiernan & O'Brien	Plumbing	4,094.00			
	Palm Vacuum Clean. Co.	Vacuum system	887.00			
	C. E. Thomas Co.	Heating and ventilating	8,500.00			
	Butte Eng. & Elect. Co.	Electrical work	1,767.00			
			$59,197.00	$ 5,700.00	$ 7,819.37	
Girl's High	Direct. City Architect	Plans & Specifications	$14,000.00		$12,957.95	Carried forward.
Polytechnic High	Direct. City Architect	Plans & Specifications	20,000.00		13,052.88	Carried forward.
Polytechnic High	McLeran & Peterson	Gen. Construction	94,961.00			
Shop Buildings	Wm. S. Snook & Co.	Plumbing	7,270.00			
	Atlas Heat. & Ven. Co.	Blast and exhaust sys.	1,589.00			
	Jno. G. Sutton Co.	Heating and ventilat.	2,770.00			
	Butte Eng. & Elec. Co.	Electrical Work	5,292.00			
			$131,882.00		$13,052.88	
Lowell High	Pac. Rolling Mills	Structural steel	$53,600.00			
	Elmer Carlson	Gen. construction	148,500.00	6,075.00		2nd payment.
	Chas. E. Thomas Co.	Heating and ventilat.	29,850.00			
	Pac. States Sales Cor.	Vacuum cleaning	985.00			
	Brandon & Lawson	Brick work	28,570.00			
	V. J. Belknap	Plumbing	13,891.00			
	William Le Baron	Painting	5,395.00			
	Gen. Elec. Con. Co.	Electrical Work	4,275.00			
	O'Brien & Werner	Plans & Specifications		12,827.97		4½% of contract.
			$285,066.00	$18,902.97	$19,724.10	
Storm Doors Various Schools	Dir. Sup't Buildings	Kalamine doors	$4,000.00	$2,640.14	$2,640.14	Carried forward.

BOND ISSUE, SERIES 1908.

HOSPITAL CONSTRUCTION ACCOUNT.

Location of Work.	Contractors.	Contract for.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
San Francisco Hospital	Foster & Vogt	Fireproofing buildings	$102,897.00	$101,669.00		Completed.
	Foster & Vogt	Fireproofing power house	23,897.00	9,375.00		4th payment.
	C. A. Blume Con. Co.	Steel work, power house	12,595.00	12,595.00		Completed.
	Roebling Const. Co.	Partitions and furring	57,000.00			
	Guilfoy Cornice Co.	Roofing	6,942.00	1,350.00		2nd payment.
	Smith & Johnson	Plastering	57,329.00			
	Lange & Bergstrom	Masonry power house	16,579.00			
	Lange & Bergstrom	Ex. Carpentering, etc.	21,000.00	5,400.00		2nd payment.
	Caldwell & Co.	Brick & Tile work, etc.	220,500.00	128,025.00		10th payment.
	Pac. Fire Extng. Co.	Sheet metal work	7,343.00	1,294.50		1st payment.
	Ralston Iron Works	Exter. ornamental work	3,494.00	1,125.00		1st payment.
	Wittman Lyman Co.	Mains & Risers H. P.	4,230.00			
	Wittman Lyman Co.	Plumb. Receiving Bldg.	4,058.00	1,200.00		1st payment.
	Wittman Lyman Co.	Plumb. Adminis. Bldg.	1,790.00	800.25		1st payment.
	Walters Surgical Co.	Sterilizers	1,356.00			
	W. W. Montague & Co.	Floor tiling	1,470.00	900.00		1st payment.
	D. H. Gulick	Special fixtures	11,778.45			
	D. H. Gulick	Plumb. fixtures	3,895.55			
	V. J. Belknap	Plumb. Bldg., No. 1	6,347.00	2,512.50		1st payment.
	V. J. Belknap	Plumb. Bldg., No. 2	6,347.00	2,512.50		1st payment.
	V. J. Belknap	Plumb. Bldg., No. 3	6,347.00	2,370.00		2nd payment.
	V. J. Belknap	Plumb. Bldg., No. 4	6,692.00	2,511.00		3rd payment.
	V. J. Belknap	Plumb. Bldg., No. 5	6,283.00	2,700.00		1st payment.
	V. J. Belknap	Plumb. Nurses Home	5,879.00	2,002.50		2nd payment.
	V. J. Belknap	Plumb. Receiving Bldg.	16,539.00	8,269.50		3rd payment.
	V. J. Belknap	Additional Plumbing	3,191.00	2,062.50		1st payment.
	V. J. Belknap	Plumbing Service Bldg.	5,457.00	2,362.50		1st payment.

	The Turner Co.	Heating Bldg. No. 3	2,192.00	876.80		1st payment.
	The Turner Co.	Heating Bldg. No. 2	2,192.00	876.80		1st payment.
	The Turner Co.	Heating Bldg. No. 1	2,192.00	1,500.00		2nd payment.
	The Turner Co.	Heating Service Bldg.	1,830.00	732.00		1st payment.
	The Turner Co.	Heating Bldg. No. 4	2,230.00	891.75		1st payment.
	The Turner Co.	Heating Nurses Home	1,328.00	840.00		2nd payment.
	The Turner Co.	Additional	4,880.00	3,000.00		1st payment.
			$638,080.00	$299,754.10	$671,547.93	
Infirmary Relief Home	Joost Bros.	Hardware	$4,983.00	$4,412.00		Completed.
	Otis Elevator Co.	Elevator	4,420.00	4,420.00		Completed.
	Standard Elec. Co.	Electric Wiring	7,435.00	7,435.00		Completed.
	Thos. Day Co.	Electric Fixtures	2,155.00	2,155.00		Completed.
	Fred F. Owen	Interior finish work	7,851.00	4,100.00		Completed.
	William Bateman	Window Screens	3,250.00	3,250.00		Completed.
	Robt. Dalziel Jr. Co.	Boiler Plant, etc.	7,287.00	7,482.00		Completed.
	W. W. Montague & Co.	Kitchen Apparatus	3,150.00	3,466.00		Completed.
	D. N. & E. Walters Co.	Shades	1,005.00	1,005.00		Completed.
			$41,536.00	$37,725.00	$81,385.95	

HALL OF JUSTICE AND COUNTY JAIL ACCOUNT.

Location of Work.	Contractors.	Contract for.	Amount.	Expended.	Total Expenditure to June 30, 1911.	Remarks.
Hall of Justice	Dyer Brothers	Steel work	$113,675.00	$117,961.80		Completed.
	Dyer Brothers	Prison cells	29,900.00	19,875.00		3rd payment.
	Caldwell & Co.	Gen. construction	257,139.00	251,116.00		7th payment.
	Rudgear Merle Co.	Metal frames	24,700.00	24,660.60		Completed.
	C. A. Blume Con. Co.	Stair frames, additional	795.75			
	Vermont Marble Co.	Add. exterior marble	988.00	988.00		Completed.
	E. W. Stone	Curbs for skylights	1,175.00	881.25		2nd payment.
	Stand. Elec. Con. Co.	Electrical work	6,690.00	4,537.50		4th payment.
	Wittman Lyman Co.	Plumbing, etc.	30,248.00	20,505.00		3rd payment.
	William Bateman	Interior finish	53,900.00	18,600.00		4th payment.
	Otis Elevator Co.	Elevators	13,945.00	9,000.00		2nd payment.
	Lennig-Rapple Eng Co.	Heating and ventilating	28,692.00	19,269.00		2nd payment.
	A. Knowles	Plastering	36,650.00	13,500.00		3rd payment.
	McSheehy Brothers	Alterations and add.	11,992.00	3,375.00		1st payment.
	Columbia Marble Co.	Marble work	54,830.00			
	Bennett Brothers	Hardware	3,778.00			
	Rudgear—Merle Co.	Interior metal work	19,770.00			
	Hermann Safe Co.	Vault linings and doors	3,584.00	3,284.00		2nd payment.
	Building Rep. Dept.	Painting	7,500.00	10.50		Work under way.
Jail Additions	Pac. Rolling Mills Co.	Structural steel	70,660.00	52,995.00		3rd payment.
	Monarch Iron Works	Window frames	2,985.00	2,985.00		Completed.
	Dyer Brothers	Prison cells	44,600.00			
	Gen. Elec. Con. Co.	Electrical work	3,000.00	1,440.00		3rd payment.
	Wittman—Lyman Co.	Plumbing	35,588.00	15,000.00		3rd payment.
	Lennig-Rapple Eng. Co.	Heating work	14,430.00	6,063.00		3rd payment.
	Ferrolite Co.	Gen. construction	121,000.00	85,500.00		9th payment.
	A. Knowles	Plastering	15,759.00			
			$1,007,973.75	$671,546.65	$713,055.05	

GARBAGE DISPOSAL ACCOUNT.

Investigation	Direction City Eng.	Plans, specificat., etc.	$1,941.65	$1,723.52	$10,781.87	Balance carried over from 1909-1910.
Inciner. plant N. Beach	Destruction Co.	Construction	132,075.00			Under way.
Inciner. plant Islais Ck.	Destruction Co.	Construction	123,141.00		857.50	Under way.
			$257,157.65	$1,723.52	$11,639.37	

BOND ISSUE—SERIES 1909.

Hetch Hetchy	Direction City Eng.	Inv. sources water sup.	$9,405	$9,227.41	$30,810.38	Balance carried forw'd and new approp't's.

BOND ISSUE—SERIES 1910.

Lake Eleanor	Direction City Eng.	Inv. sources water sup.	$45,000.00	$1,600.95	$1,600.95	Balance carr'd over.
H. Hetchy & other sour.	Direction City Eng.	Inv. sources water sup.	6,000.00	500.00	500.00	Balance carr'd over.
			$51,000.00	$2,100.95	$2,100.95	

GEARY STREET RAILROAD.

Geary St. Railroad	Direction City Eng.	Plans, specifications	$5,000.00	$3,316.30	$3,316.30	Balance forwarded.
	Penn. Steel Co.	Steel rails	88,943.75	88,616.95	88,715.48	Completed.
	Eccles & Smith Co.	Tie Plates	6,900.00			
	Eccles & Smith Co.	Rail bonds	4,491.50			
	Stand. V. S. Cable Co.	Copper wire	6,823.95	6,850.83	6,850.83	Completed.
	Amer.-Haw. S. S. Co.	Freight on rails, etc.	27,681.25	26,853.22	26,853.22	2nd payment.
	Julius Heyman Co.	Redwood Ties	17,000.00			
	Rail Joint Co.	Joints and fastenings	17,935.00			
	Judson Mfg. Co.	Rail spikes	1,610.00			
	Penn. Steel Co.	Curves, switches, etc.	45,713.00			
	Paynes Bolt Works	Steel Tie Rods and Nuts	2,023.00			
	McNab & Smith	Hauling rails	5,000.00	5,247.75	5,302.83	Completed.
	National Tube Co.	Trolley poles	15,394.60	15,185.50	15,185.50	1st payment.
	Dir. of Bd. by day lab.	Set. poles & string. wires	30,000.00	5,506.07	5,506.07	Balance carr'd over.
			$274,516.05	$151,576.62	$151,730.23	

MUNICIPAL WATER WORKS—REIS TRACT.

TABLE SHOWING RECEIPTS AND EXPENDITURES JULY 1, 1910 TO JUNE 30, 1911.

Month.	Total Income.	Water Receipts.	Receipts, Service Connections.	Total Expenditures.	Operating Expenses.	Betterment Expense.	*Net Loss.
1910—July	$ 303.90	$ 277.75	$ 10.00	$ 451.65	$ 418.82	$ 32.83	$ 114.92
August	285.75	274.95	50.00	487.89	300.00	187.89	14.25
September	290.75	318.45		362.61	349.20	13.41	58.45
October	264.35	298.40	30.00	723.06	414.05	309.01	149.70
November	280.05	267.90	10.00	679.54	405.61	273.93	125.56
December	275.70	255.25	10.00	660.02	535.72	124.30	260.02
1911—January	276.20	289.20		511.42	487.50	23.92	211.30
February	281.95	292.75	40.00	522.04	415.09	106.95	133.14
March	281.80	262.30	10.00	612.62	393.12	219.50	111.32
April	285.35	276.00		630.89	456.04	174.85	170.69
May	281.10	262.45		398.63	362.13	36.50	81.03
June	285.75	279.95	30.00	535.92	519.62	16.30	233.87
	$3,392.65	$3,355.35	$190.00	$6,576.29	$5,056.90	$1,519.39	*$1,664.25

* Note:—By the terms of purchase from the County Line Water Co., $5,000.00 was deposited with the Central Trust Company, to be held in escrow for a period of two years, so that any deficit accruing in the operating expenses should be liquidated—and not be a burden on the City. All such moneys have been paid into the Treasury to date with the exception of May and June—demand as yet not having been made for same.

SUPERINTENDENT OF PUBLIC BUILDINGS

San Francisco, Cal., August 10, 1911.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—The following is the yearly report of the Bureau of Buildings, Board of Public Works, of the amount of moneys expended for the fiscal year 1910-1911, in the School Department, Police Department, Fire Department, and in General Repairs to Public Buildings.

Respectfully submitted,

J. T. BURNS, Sup't Public Buildings.

BUREAU OF BUILDINGS, BOARD OF PUBLIC WORKS, EXPENDITURES FOR REPAIRS, ALTERATIONS AND IMPROVEMENTS DURING THE FISCAL YEAR 1910-1911.

County Jails—		
Painting buildings inside and out. Building 400 feet of new fence. New plumbing in all cells. New interior carpenter in both jails and the Matron's House and other continuous repairs during the year		$ 12,000.00
Work Ordered by City Architect on New School Buildings—		
Sutro	$ 633.96	
Franklin	1,139.98	
Bryant	467.43	
Madison	578.55	
Longfellow (West End)	2,266.52	
Grattan	701.53	
Lake View (Farragut)	804.52	
Holly Park (Junipero Serra)	511.27	
Clement	165.74	
Washington Grammar	2.32	
Commercial High	198.99	
Frank McCoppin	115.00	
Mission Grammar	75.00	
Garfield	287.00	
James Lick (Surplus Fund)	5,081.50	
Franklin (Additional)	41.22	
Lincoln	1,512.44	
Harrison	2,199.74	
Denman	241.58	
Burnett	2,879.21	
Cleveland	336.18	
Roosevelt	5,044.50	
Storm Doors (Nine Schools)	3,358.00	
Monroe	129.00	
Polytechnic	141.75	
Golden Gate	590.00	

Visitacion Valley	49.75	
John Swett	2,115.44	
Pacific Heights (Surplus Fund)	5,588.50	
Agassiz	298.93	
Girls' High	14.10	
Everett	310.00	
Emerson	157.10	
		$38,036.75

Chemists Laboratory—
Carpenter making gate and partition, pigeon hole case and shelving. Plumber, new work connecting apparatus 135.55

General Offices B. P. W. (Hewes Building)—
Building partitions and glazing and painting same. Fitting up new rooms for Building Inspector and Bookkeeper; continuous repairs during the year in all Departments 1,753.13

Architect's Office—School Plans—
Making drawing boards, trestles, oiling floors and continuous repairs during the year 894.30

City Engineer—
Work done by carpenters in shop and in City Engineer's office, making models and installing shelving, etc., as ordered 167.21

Plumbing Shop-City Hall—
Labor of plumbing in shop, odd repair jobs and cutting pipe 143.20

Carpenter Shop—City Hall—
Various repairs jobs in all departments, wages of locksmith and carpenter, hire of four (4) buggies during the year at $45.00 per month each and value of stock, lumber and hardware on hand 5,111.00

Paint Shop—City Hall—
Sundry jobs of painting and varnshing of furniture and desks for the various departments as directed during the year and not charged elsewhere 1,674.00

Board of Public Works Offices—City Hall—
Re-covering roofs with malthoid and painting same, installing new ladies toilet and continuous repairs 246.62

Justices' Courts—Grant Building—
Continuous repairs during the year 192.19

Superior Courts—
Making tables and cabinets; fitting up and changing ten (10) rooms for new courts. Painting signs and tinting rooms and continuous repairs of all kinds as requested during the year 1,171.82

District Attorney's Office—
Repairs and alterations during the year 22.46

Law Library—
Repairs and alterations during the year 81.62

Civil Service Commission—
Repairs and alterations during the year 54.40

City Attorney's Office—
Repairs and alterations during the year 12.25

Hall of Justice—Eddy Street—
Making tables and pigeon hole cases. Oiling floors of halls, corridors and court-rooms. Services of locksmith and glazier and miscellaneous repairs in Identification Bureau and Capt. of Detectives Office 540.74

City Prison—
Continuous repairs during the year, locksmith, plumber and carpenter 315.36

Police Courts—
Glazing and minor repairs during year 80.68

Board of Supervisors—
Making tables for Board of Equalization, installing doors and minor repairs during the year 180.96

Juvenile Detention Home—
Continuous repairs during the year 297.30

Department of Electricity—
Carpenters, making cases and drawers. Repairs and alterations as directed. Building sheds and fences 700.83

Tax Collector—
Installing (6) brass revolving ventilators and various repairs during the year 119.35

County Clerk's Offices—
Painting interior woodwork and oiling floors; carpenters making closets, tables, shelving and partition in new rooms. Two (2) cabinets for use of clerks in Police Courts. Various repairs during the year 667.25

Coroner's Office—
Painting interior of office; making six (6) chests for phonograph records and various repairs during the year 681.32

Assessor's Office—
Continuous repairs during the year 227.33

Mayor's Office—
Installing door checks and minor repairs 33.03

City and County Infirmary—
Carpenters making shelving, bins and etc. ..... $ 600.00
Painting dado, enameling hallways and, etc., and completing interior painting 4,247.00
Interior shelving and partitions as ordered 2,500.00 7,347.00

Relief Home—Alms House Tract—
Installing storage oil tank, extending water pipe line. Painting exterior of building. Restoring the water supply system after it had been wrecked by a land slide 5,836.82

Fourth Street Bridge—
Repairing water connections and fenders 24.95

Sixth Street Bridge—
Installing terra cotta chimney; glazing 26.90

Third Street Bridge—
Repairing foot walk; painting, glazing and work by electricians.. 88.24

Streets Department—
Building partitions, glazing and painting twenty-five canvas signs and wagon signs; painting Arlingston St. Bridge. Building barricades for protection pedestrians in various parts of the city. Constructing a foot-bridge on Sloat Boulevard. The labor for the above and for various other jobs as ordered by the Street Repair Department was charged as follows:

1910—July	$ 741.75	
August	131.00	
September	141.00	
October	501.25	
November	740.50	
December	220.50	
1911—January	147.50	
February	593.50	
March	1,240.50	
April	1,170.50	
May	1,155.75	
June	724.50	7,508.25
Material was used with the above labor to the amount of		1,382.79
Pipe Yard—Sixth and Hubbell Streets—		
Plumbing work on Testing Plant and pipe line; various repairs		649.93
Sixteenth Street Corporation Yard (Sewer Dept.)—		
Alterations to sewer and gas pipes when raising building and other plumbing repairs		149.25
Fence at Golden Gate Avenue and Jones Streets—		
Erected for Street Department		7.42
Street Cleaning Department—		
Minor repairs		58.50
Delinquent Contractors—		
Cost of restoring streets as left by them when work was discontinued		237.55
Bulkhead—Broadway and Kearney Streets—		
Constructed by order of the Commissioners for protection of teams and pedestrians		75.00
Fifteenth Street Corporation Yard—		
Plumbing repairs		10.85
Geary Street Municipal R. R.—		
Erecting speakers' stand and taking same down and returning it to the City Hall; painting signs		90.62
Isolation Hospital—		
Painting interior of Smallpox Hospital. Plumber installing new heaters and radiator system extended. Various minor repairs during the year		2,612.00
Public Fountains—		
Repairs by plumber, furnishing new valves and clearing of drains during the year		254.55
Speakers' Stand for Public Use—		
Carpenters constructing same at City Hall		119.57
Balboa Park—		
Erecting platform for dedication		63.00
Tetrazzini Platform—		
Erecting platform in front of the Chronicle Building on Market Street, with sounding board attachment for use of singer at evening concert and taking same down and returning to City Hall		922.61
Drinking Fountain for Horses—Valencia Street—		
Work done by plumber in making connections with City mains		24.00
Newsom Park—		
Connecting water service at new park, Precita and Coso Avenues		6.00
Fire Department Lot—Third Avenue and Parnassus—		
Building safety fence		50.28

Chemical Engine No. 12—	
Plumbing alterations, painting basement and carpenter work, paid from Fire Department Construction Fund	215.03
Fire Department Corporation Yard—	
Constructing lumber rack and galleries in Main Building on Francisco Street near Stockton; also building stables and other out buildings	938.81
Fire Boat House—Lombard Street Wharf—	
Completing building according to plans and specifications	4,484.52
Central Emergency Hospital—	
Painting furniture and inside woodwork, plumbing repairs and extensions and installing two new hot water boilers. Glazing, new stove, carpenters on repairs, new shelving and tables and planking yard	942.92
Potrero Emergency Hospital—	
Sundry repairs during the year	58.33
Harbor Emergency Hospital—	
Putting in and extending partitions and glazing and painting same in eight (8) rooms. Making three large cabinets, clothes closets, desks and shelving. Plumbing repairs and new plumbing	959.73
Mission Emergency Hospital—	
Repairs during the year	92.50
Golden Gate Park Emergency Hospital—	
Repairs during the year	36.22
Board of Health—	
Making eight (8) chests for milk inspector; plumbing repairs and plumbing extensions during the year at the headquarters on Mission Street	267.25
New San Francisco Hospital—	
Building Inspector's Office as directed by the City Architect and installing new steel tank on the roof of the Receiving Building and connecting up same. Plumbing work and changes as directed by the City Architect	1,682.21
Ingleside Hospital—	
Building partitions and making necessary changes for New Last Chance. Installing toilets and building fences	358.21
Hall of Records—	
Various repairs during the year, including the painting of dome and the installation of eighteen (18) brass window revolving ventilators	567.19
Treasurer's Office—	
Cutting opening in brick wall and putting new frame and sash and glazing same. Running partitions and painting same	785.58
Auditor's Office—	
Building one new room as per directions of Auditor Boyle and fitting up and furnishing the same for occupancy. Services of locksmith, plumber and glazier during the year. Making two oak tables and desks and other furniture as ordered	2,097.90
Sheriff's Office—	
Painting signs, glazing and other repairs during the year	150.83
City Hall—McAllister Street—	
Various repairs, toilets and corridors and basement during the year	231.18

Registrar's Office—	
Building new room for Registrar's Private Office, furnishing and fitting up same. Making desks, tables and installing shelving; miscellaneous repairs during the year	2,411.07
New Hall of Justice—Kearney Street—	
Installing toilets for use of workmen and connecting same with sewer. Services of watchman and other work ordered by City Architect	1,498.45
Police Patrol Boat—	
Painting paid from the Maintenance Fund	60.00
Southern Police Station—	
Completing the erection of new station building at 4th and Clara Streets as per plans and specifications. This work was commenced during the last Fiscal Year 1909-1910	5,202.00
Furniture Fund—Board of Supervisors—	
Work done at the Law Library, County Clerk's Office, and Superior Courts as ordered by the Board of Supervisors. Coin trays made for the City Treasurer and other small jobs as ordered	799.13
Total	$116,925.79

PERMANENT REPAIRS TO PUBLIC BUILDINGS.

County Jails	$ 5,597.80
Bond Issue Schools	21,776.62
City and County Infirmary	7,347.00
Relief Home—Oil Tank	435.00
Fire Department Corporation Yard	938.81
Fire Boat House—Lombard St. Wharf	4,484.52
Harbor Emergency Hospital	850.00
Auditor's Office	1,650.00
Registrar's Office	1,096.00
Southern Police Station, 4th and Clara Sts	5,202.00
New San Francisco Hospital	1,682.21
Addition to school buildings, paid from Surplus of School Fund	16,260.13
Total	$67,320.09

POLICE DEPARTMENT.

The following work was done during the fiscal year 1910-1911.

Central Station—	
Various repairs during the year by carpenters, painters and plumbers; also glazing in the various departments and building fifteen (15) clothes lockers	$ 576.80
O'Farrell St. Station—	
Miscellaneous repairs and two stalls re-floored. Two new toilets installed	306.90
Golden Gate Park—	
Wire screen doors at entrance and on twenty (20) windows. Wooden floor laid in tar in forty (40) stalls of stable. Telephone room built and twenty-one (21) new clothes lockers furnished and set up. Corral 100 feet square fenced and same white washed. Entire stable kalsomined	2,055.44

North End—	
Repairs during year	52.32
Bush St. Station—	
Continuous repairs during year and six (6) clothes lockers installed. Two (2) new stalls in stable and one (1) Steel Rolling Door set up complete	424.40
Police Work Shop—	
Stock on hand	158.25
Mission Station—	
Continuous repairs during year	453.16
Southern Station—	
Completing new building and furnishing twelve (12) clothes and minor repairs since building was completed	1,537.08
Potrero—	
Continuous repairs during year and furnishing and setting up twelve (12) clothes lockers	144.00
Bay View—	
Repairs during year and furnishing and setting up nine (9) clothes lockers	136.50
Harbor—	
Repairs during year and furnishing and setting up nine (9) clothes lockers	394.92
Ingleside—	
Wire screen doors at entrance. Built fence around corral and gate and whitewashed same. Wire screens furnished and installed on fifteen (15) windows	2,305.02
Procession Barriers—	
111 posts for wire rope fence painted and oiled same; one (1) set of tools for cutting and handling wire rope	171.20
Fumigating House on City Hall Site—	
Moving and setting up on new location on City Hall site	108.80
Police Grandstand—	
Carpenters setting up same on Van Ness	55.20
Police Telephone Boxes—	
Carpenters making boxes in shop	41.50
Police Patrol Boat—	
Painting	96.99
	$9,250.00

POLICE DEPARTMENT—PERMANENT REPAIRS.

Central—	
Fifteen (15) clothes lockers and fifteen (15) lineal feet shelving	$ 265.00
O'Farrell St. Station—	
Two (2) new stalls in stable and new toilets	169.00
Golden Gate Park—	
Wire screen doors at entrance and on twenty (20) windows. Wooden floor laid in tar and forty stalls in stable. Built telephone room and installed twenty-one clothes lockers. Built a fence around corral and whitewashed same and kalsomined entire stable. New flag pole	1,212.05
Bush—	
Six new clothes lockers. Two new stalls in stable. Furnishing and setting up one steel rolling door	201.00
Potrero—	
Twelve (12) clothes lockers furnished and set up	144.00

Bay View—	
Nine (9) clothes lockers	108.00
Harbor—	
Nine (9) lockers set up and installed	108.00
Ingleside—	
Furnished and installed twenty-one (21) clothes lockers. Wire screen on door at entrance and on fifteen (15) windows. Built fence around corral and whitewashed same and kalsomined stable	1,806.28
Total	$4,013.33

FIRE DEPARTMENT FISCAL YEAR 1910-1911.

The following are the Expenditures for Repairs and Permanent Improvements to Department Houses during the year as per the amount set opposite each:

Engine No. 1—	
For continuous repairs and permanent work during year	420.37
Engine No. 2—	
For continuous repairs and permanent work during year	518.15
Engine No. 3—	
For continuous repairs and permanent work during year	302.61
Engine No. 4—	
For continuous repairs and permanent work during year	767.31
Engine No. 5—	
For continuous repairs and permanent work during year	70.20
Engine No. 6—	
For continuous repairs and permanent work during year	158.72
Engine No. 7—	
For continuous repairs and permanent work during year	217.26
Engine No. 8—	
For continuous repairs and permanent work during year	107.22
Engine No. 9—	
For continuous repairs and permanent work during year	142.56
Engine No. 10—	
For continuous repairs and permanent work during year	252.82
Engine No. 11—	
For continuous repairs and permanent work during year	355.97
Engine No. 12—	
For continuous repairs and permanent work during year	121.40
Engine No. 13—	
For continuous repairs and permanent work during year	160.21
Engine No. 14—	
For continuous repairs and permanent work during year	1,027.57
Engine No. 15—	
For continuous repairs and permanent work during year	1,013.48
Engine No. 16—	
For continuous repairs and permanent work during year	270.69
Engine No. 17—	
For continuous repairs and permanent work during year	220.28
Engine No. 18—	
For continuous repairs and permanent work during year	372.49
Engine No. 19—	
For continuous repairs and permanent work during year	539.93

Engine No. 20—
For continuous repairs and permanent work during year..... 546.42
Engine No. 21—
For continuous repairs and permanent work during year..... 2,352.90
Engine No. 22—
For continuous repairs and permanent work during year..... 874.24
Engine No. 23—
For continuous repairs and permanent work during year..... 210.54
Engine No. 24—
For continuous repairs and permanent work during year..... 412.89
Engine No. 25—
For continuous repairs and permanent work during year..... 1,581.82
Engine No. 26—
For continuous repairs and permanent work during year..... 395.57
Engine No. 27—
For continuous repairs and permanent work during year..... 212.89
Engine No. 28—
For continuous repairs and permanent work during year..... 158.65
Engine No. 29—
For continuous repairs and permanent work during year..... 346.55
Engine No. 30—
For continuous repairs and permanent work during year..... 172.87
Engine No. 31—
For continuous repairs and permanent work during year..... 433.18
Engine No. 32—
For continuous repairs and permanent work during year..... 77.93
Engine No. 33—
For continuous repairs and permanent work during year..... 864.83
Engine No. 34—
For continuous repairs and permanent work during year..... 572.28
Engine No. 35—
For continuous repairs and permanent work during year..... 1,050.33
Engine No. 36—
For continuous repairs and permanent work during year..... 287.61
Engine No. 37—
For continuous repairs and permanent work during year..... 116.91
Engine No. 38—
For continuous repairs and permanent work during year..... 345.48
Engine No. 39—
For continuous repairs and permanent work during year..... 1,437.00
Engine No. 40—
For continuous repairs and permanent work during year..... 256.40
Engine No. 41—
For continuous repairs and permanent work during year..... 300.61
Chemical No. 1—
For continuous repairs and permanent work during year..... 42.95
Chemical No. 2—
For continuous repairs and permanent work during year..... 5.00
Chemical No. 3—
For continuous repairs and permanent work during year..... 754.58
Chemical No. 4—
For continuous repairs and permanent work during year..... 3.25
Chemical No. 6—
For continuous repairs and permanent work during year..... 10.80
Chemical No. 7—
For continuous repairs and permanent work during year..... 725.31

Chemical No. 8—
For continuous repairs and permanent work during year..... 37.12
Chemical No. 10—
For continuous repairs and permanent work during year..... 74.70
Chemical No. 11—
For continuous repairs and permanent work during year..... 264.78
Chemical No. 12—
For continuous repairs and permanent work during year..... 378.00
Truck No. 1—
For continuous repairs and permanent work during year..... 192.01
Truck No. 2—
For continuous repairs and permanent work during year..... 70.79
Truck No. 3—
For continuous repairs and permanent work during year..... 244.44
Truck No. 4—
For continuous repairs and permanent work during year..... 102.39
Truck No. 5—
For continuous repairs and permanent work during year..... 465.47
Truck No. 6—
For continuous repairs and permanent work during year..... 87.24
Truck No. 7—
For continuous repairs and permanent work during year..... 127.16
Truck No. 8—
For continuous repairs and permanent work during year..... 10.25
Truck No. 9—
For continuous repairs and permanent work during year..... 84.57
Truck No. 10—
For continuous repairs and permanent work during year..... 337.97
Truck No. 11—
For continuous repairs and permanent work during year..... 278.29
Carpenter Shop—
For continuous repairs and permanent work during year..... 2,299.37
Drill Tower—
For continuous repairs and permanent work during year..... 42.32
Water Tower—
For continuous repairs and permanent work during year..... 38.98
Fire Boat Quarters No. 1—
For continuous repairs and permanent work during year..... 361.99
Department of Electricity—
For continuous repairs and permanent work during year..... 5.26
Fire Commissioners Office—
For continuous repairs and permanent work during year..... 124.29
New Corporation Yard—
For continuous repairs and permanent work during year..... 485.87
Fire Department Stables—
For continuous repairs and permanent work during year..... 1,051.00
Fire Boats—"Sullivan" and "Scanlon"—
For continuous repairs and permanent work during year..... 1,867.88
Harness Shop—
For continuous repairs and permanent work during year..... 14.75
Lombard St. Boat House No. 2—
For continuous repairs and permanent work during year..... 475.15
Hose Company No. 1—
For continuous repairs and permanent work during year..... 94.44
Hose Company No. 2—
For continuous repairs and permanent work during year..... 133.01

Battery No. 3—	
For continuous repairs and permanent work during year	41.95
Hose Company, San Bruno and Silver Avenues—	
For continuous repairs and permanent work during year	133.78
Grand Total	$ 31,514.25

PERMANENT REPAIRS TO FIRE DEPARTMENT.

Engine No. 1—	
Renewed stalls and floor and furnished two new cast iron stall posts. Repaired roof all around fire wall	$ 365.57
Engine No. 2—	
Had tinner to close levers of the skylight in order to cut off draught. Removed steel lockers and replaced same with wooden ones. Installed a new 6-inch cast iron vent pipe from manure pit to roof and cast iron drain from pit to sewer	464.03
Engine No. 3—	
Built bath and shower rooms; put in new tub and basins	231.81
Engine No. 4 and Water Tower—	
Built a new bath room and remodeled shower rooms, put in new bath tub, basins and slop sink. Laid a complete new floor on first story, stalls and all of 2 x 4 T&G. Painted the interior	737.21
Engine No. 10 and Truck No. 7—	
Renewed wire glass in rear door. Changed sash from one light to four lights. Replaced three stall posts with three cast iron ones. Changed the stall floors from loose planks to 2 x 4 T&G nailed down. Connected up gas range. Replaced shower and put down two marble thresholds	284.62
Engine No. 11—	
New runway from door to street and from same to Annex	179.84
Engine No. 14—	
Moved stalls back two feet and changed the plumbing of same. Put in new stall gutters and floors. Changed front of the dormitory and built room for Captain. Wired house and installed lights	875.29
Engine No. 15—	
Installed two front doors. Tin roof on rear of building. Repaired stalls. Papered and painted first story. Painted roof where required	939.13
Engine No. 16—	
Installed two new front doors on house	148.11
Engine No. 18—	
Changed block stall floors to 2 x 4 T&G pine. One new stall with cast iron post and set up a new enameled slop hopper	283.13
Engine No. 19—	
Put up new stall partition with two iron stall posts and new smoke stack. Repaired concrete runway. Wired building and installed electric lights and fixtures	465.09
Engine No. 21 and No. 6 Truck—	
Remodeled first story, built a new hay loft near middle of the house. Removed old one that was over rear door and replaced it with sash to light the rear of house which was very dark. Put in new weight boxes. Sheathed the walls	

and ceiling with 1 x 4 T&G redwood. Made some changes in the hay loft for the Truck. Papered the dormitory. Painted all the first story. Made some changes in the lighting and plumbing and touched up the paints in the dormitory. Put in five new stall posts and made some repairs to tin roof and put in new leader pipes. Put in new bath tub, new vent pipe to manure pit. Lined feed bins, ironed stalls and put up new smoke stacks. New cement runway..... 2,184.86

Engine No. 22—

Installed electric lights. Built concrete walls in rear and fence on top of same. Laid a whole concrete yard and placed drains from same to sewer. Put in new sink on Engine Floor. Repaired main roof and tin gutters. Put new roof on Tower and repaired all the flashings around cornice and openings 865.69

Engine No. 24—

Reinforced the bracing from walls to ceiling. Laid new runway at front doors and placed a new sump with drain to sewer in heater room to receive the storm water..... 267.40

Engine No. 25—

Remodeled the dormitory, bath, toilet and shower rooms. Put in a new tub, toilet and wash bowls. Removed the lath and plaster of the ceiling and walls of whole dormitory and replaced the same with 1 x 4 T&G redwood. Painted interior, overhauled the plumbing and remodeled the ventilation over the toilet and bath from the manure pit. Placed bracing from wall to ceiling joint on first floor and sheathed the same over with 1 x 4 T&G redwood..... 1,433.42

Engine No. 26—

Made and installed new front doors..... 197.98

Engine No. 29—

New floor and general repairs. New weight boxes. New bedding box 314.30

Engine No. 33—

Took down old brick chimney stack. Built a toilet in yard with entrance to same on first floor. Moved a partition forming the Captain's room. Removed lath and plaster and sheathed it with 1 x 4 T&G. Put in new toilet and basins. Built new shower room, toilet and turnout room on the dormitory floor 751.26

Engine No. 34—

Took down toilet and shed in yard. Took out old wooden yard replaced it with concrete. Replaced toilet and overhauled the plumbing and rebuilt the lockers in yard and one on the main floor for the gasoline tank. Repaired the concrete sidewalk and runway in front on Ellis Street and put in a new sink on main floor 485.43

Engine No. 35 and No. 8 Truck—

General repairs to stalls and floors and ventilating dormitory to roof. Painting interior 839.63

Engine No. 36—

Put coppings on concrete walls in rear and built fence on top of same. Made a cover for area in yard to heater room and new floors to stall 254.21

Engine No. 39—
Put a new front on house. Made a hung new front doors. Painted interior and front. Installed new hot water boiler 1,199.55

Engine No. 40—
Replaced stall floors with 2 x 4 T&G pine and repaired tile roof 154.48

Engine No. 41—
Put iron on stalls. Put in new shower..... 121.94

Chemical No. 3—
Enlarged the dormitory. Changed hayloft. Built bath room. Put in new bath tub and basins and put in a shower. Painted the house inside. New feed bins in loft and lined same with galvanized iron. Ventilator to the roof. Installed a new gas water heater..... 705.83

Chemical No. 7—
Built shed in yard 10′ x 24′ and plank walk from rear door to the same. Connected up gas stove. Added a second floor to dormitory and made some required changes in the gas lighting and the door leading to the dormitory. Ventilated it to the roof. Painted inside and outside..... 626.76

Chemical No. 10 and Truck No. 10—
Installed a 6-inch cast iron vent pipe from manure pit to roof. Installed two new cast iron stall posts and put two extra house tanks on roof and repaired front doors..... 304.55

Chemical No. 11—
Replaced broken cast iron stall post. Removed stall posts and partition of one stall in order to keep a horse and buggy.... 142.78

Truck No. 5—
Rebuilt patent chimney. New roof on shed. Placed barb wire to keep boys off the shingles 314.58

Truck No. 11—
Extended gas to shed. Placed a case of drawers in Chief's Room. Took out block floors of stalls and replaced them with 2 x 4 T&G pine 138.04

Hose No. 2—
Located in an old barn on Silver Avenue and San Bruno Avenue, fitted up quarters for the men in the loft, put the doors in working order and arranged for hoisting feed to the loft from the outside and provided with a bedding box. Fitted up two stalls 133.01

Stables—
Partitioned off one of the entries and hung large sliding door the same to cut off the draught from the sick horses. Made and set up a watering trough and made a new trough for mixing feed. Built a portable runway for unshipping horses from the cars. Laid a new floor on large platform scales used for weighing hay. Put a new tin roof over the Water Tower shed, with some repairs on the inside. Repaired the gate in the rear facing the railroad track and part on new track and hangers 891.03

Fire Boat Headquarters No. 1—
Installed new boiler and connected up gas range. Put sheet lead safe lining under toilet on second floor. Built frame on Howard Street wharf for an exhibition of Fire Boat work 277.29

Fire Department Corporation Yard—

Connected up forges and a new basin in the office. Made two gates out of one and complete plumbing consisting of basin and closet drain for four (4) stalls and yard drain. One water trough with hot and cold water faucets..... 485.87

Offices—

Made two filing cases and frames..... 115.10

$18,178.82

RECAPITULATION.

General Repairs	$116,925.79
Fire Department	31,514.25
Police Department	9,250.00
Total	$157,690.04

PERMANENT REPAIRS, SCHOOL DEPARTMENT, FISCAL YEAR 1910-1911

AGASSIZ

July—

Hand ball court and steps in boys' yard..... $ 334.92

October—

Tight board fence on south side of lot and renewing interior woodwork 217.78

June—

Painting exterior of building and preparing for same by carpenters and tinners 801.84

BAY VIEW

October—

Rewinding and resetting electric motor..... 156.75

February—

New electric motor..... 285.02

BERGEROT

August—

Screens on windows; building fence and extending hand-ball courts 204.65

June—

Wire screens on windows..... 104.50

BERNAL

September—

Wiring four classrooms, main hall and vestibules and installing 19-4 light Benjamin Clusters and 4-2 light Benjamin Clusters, 8-1 light receptacles wire guards in toilets..... 227.00

BRYANT COSMOPOLITAN

December—

Erecting hand-ball court and basket ball court..... 542.46

BUENA VISTA

April—
Repairing yard and fire escapes 828.52

COLUMBIA

May—
Tinner repairing roof and gutters 538.49

COMMERCIAL HIGH

January—
Erecting hand-ball court and basket-ball court; Ruswin door checks on doors 453.28
February—
Locker for janitor; sewer extension 244.87
March—
300 feet benches in yard finished and painted 379.87

DIRECTORS' ROOM

September—
Putting in partition, window and door and fitting up Deputy Ferguson's room 202.42

DUDLEY STONE

October—
Installing new Clow No. 1875 Toilets as per plans and specifications 2,466.72
November—
Painting exterior, outhouses and fences 986.84
May—
Bitumen work in yard done by Street Repair Department 2,352.50

EDISON

July—
Tinting and varnishing interior 588.78
August—
Replanking yard and painting outside of building 1,039.59

EMERSON

July—
Painting interior woodwork; tinting four rooms and under stairways and in basements 486.71
December—
New floor in basement 131.92
March—
Renewing bulkhead 388.93

EVERETT

August—
Slating blackboards and painting two buildings 178.25

FAIRMOUNT

August—
Moving portable from Sutro School Yard and setting same up for occupancy 275.15
November—
New planking in yard 255.75

FRANK McCOPPIN

May—
Hand-ball court and benches in yard 385.69
April—
Double hand-ball and basket-ball courts 307.55

FREMONT

July—
Painted woodwork and two upper floors 252.39
February—
Painted exterior of building 898.60
March—
New leader pipes 155.38
March—
Tinting and varnishing interior woodwork 321.26

GARFIELD

June—
Repairing cement sidewalk and installing safety cleats in same.... 200.24

GIRLS' HIGH

January—
Wire screen for windows 97.50
February—
Wire screen for windows, transoms and doors 227.50
June—
Installing electric lights 146.73

GLENN PARK

December—
New gutters and leaders 248.42

GOLDEN GATE

July—
Installing electric fans in toilet 85.13

GRATTAN

July—
Two Portable Buildings, formerly used by Everett School, moved to Grattan School and fitted up for use 228.31

HAIGHT

October—
New stairs from first to second floor; new entrance to yard and platform in Girls' Yard 160.23

HAMILTON

July—
Painting and tinting interior of building 884.55
August—
Painting outside of building and fences 870.84
March—
Shingling roof and new leader pipes 375.34

HANCOCK

February—
Removing and adjusting partitions and permanent repairs..... 229.07
March—
New sidewalk and new benches in yard..... 427.89

HAWTHORNE

October—
Erected two toilet buildings and installed therein 18 Clow No. 1875 Water Closets; tinning and painting complete..... 4,117.96
December—
New hand-ball courts and basket-ball courts..... 1,037.01

HENRY DURANT

May—
Building partition in Special Class-room..... 243.00

HORACE MANN

September—
New leader and head under roof for boys' toilet with straps complete 232.46
Painting and tinting Manual Training Room; painting and tinting Lunch Room; painting and tinting Ungraded Class-room.. 302.54
October—
Manual Training Room, plumbing and tinting complete..... 390.59

IRVING M. SCOTT

July—
Varnishing and painting buildings..... 398.22

JAMES LICK

July—
Varnishing woodwork, painting and graining..... 276.07
May—
New stairs and floors in connection with fire escapes..... 1,168.47
April—
Painting exterior 642.65
June—
Repairs in yard and renewing bitumen surface..... 350.75

JEAN PARKER

November—
Planking in yards..... 241.55

JEFFERSON

July—
Installing Benjamin Clusters, drop lights and two 2-light Holophone Domes 88.00

JOHN SWETT

August—
New window caps, leaders and gutters..... 113.16

JUNIPERA SERRA

February—

Large galvanized iron sign	157.03
Electric Lights	161.93

LAFAYETTE

July—

Painting interior after carpenters	175.80
Sheathing walls with T. & G. and Building Paper	461.38

October—

Building 120′ blackboard and fence	176.04

LAGUNA HUNDA

August—

Installing Electric Clusters	114.06

October—

Building hand-ball court and basket-ball court	398.93

LOWELL HIGH

September—

Repairs to leaders and flues	118.50

December—

Repairs to Buildings after Fire	593.24

MADISON

August—

Enlarging and wiring hand-ball court and building benches across rear of yard	466.67

MARSHALL

October—

New roof for Marshall Annex	218.04

MISSION GRAMMAR

June—

Constructing fence in rear of building	382.63

MONROE

July—

All wiring and electric work and installing 38 Benjamin Clusters	129.00

October—

Moving portable building and fitting same up	401.28

December—

Moving two portables and fitting up same from McCoppin School	1,120.20

March—

New Electric Motor	127.91

June—

Renewing steam covers and making cover for smoke stack	404.47

NOE VALLEY

July—

Tinting and varnishing interior	332.78

October—
Moving two portables from Sutro and fitting up same; erecting hand-ball court 1,098.57
March—
Concrete rear fence 294.00
May—
Painting exterior and hand-ball courts 1,029.94
May—
Tinner repairs to roof and new leaders 412.50
April—
Basket-ball court 242.56

OCEAN HOUSE

September—
Building 100′ long 6′ high Tight Board Fence 76.07
Painting and tinting interior 288.76
Repairs to roof and leaders 75.75
New cabinet for Manual Training Department 60.00

ORIENTAL

May—
New concrete bulkhead in rear of lot 1,908.27

PACIFIC HEIGHTS

May—
Painting exterior 899.54
April—
Additions to hand-ball court 290.00

POLYTECHNIC HIGH

January—
Moving sand and constructing bulkhead; partition and door across middle of Mechanical Drawing Room; new flue in office 354.47

PORTOLA

July—
Electrical work and wiring and installing 33 Benjamin Clusters and two Holophone Domes 144.00

POTRERO

July—
Painting two classrooms inside and out 212.64

REDDING

July—
Completing new classrooms 324.70
August—
Painting exterior and interior 675.15

ROOSEVELT

July—
Varnishing top floor 104.02

August—	
Constructing back stairs and rear exits on east side of building with all painting, tinning and glazing complete	2,257.24
May—	
Painting exterior of building, fences and out-houses	908.80
June—	
Carpenter and tinner preparing for painter and painting	907.88

SHERMAN

July—	
Tinting and painting interior	261.63
October—	
Building hand-ball courts in rear yard	715.31
December—	
Painting exterior	920.91

SPRING VALLEY

August—	
Moving two portables from Sutro School Yard and preparing same for use as class-rooms	670.33

STARR KING

July—	
Moving one portable building from Bryant School site to Starr King School and fitting up same for occupancy	332.23
November—	
Building new coat room and new floors	156.62

SUNNYSIDE

April—	
Building hand-ball and basket-ball courts	300.47

SUNSET

November—	
Erecting new building and installing galvanized iron lattrines	572.99

SUTRO

December—	
Removing portable to garden and setting same up there	497.65
June—	
Altering partitions and cutting door in basement and putting up metal fence	227.53

WASHINGTON GRAMMAR

February—	
Erecting hand-ball court and basket-ball court	380.82

YERBA BUENA

October—	
Building new smoke pipe from furnace	136.13
November—	
Erecting basket-ball court	182.72
May—	
Concrete work on foundation and yard	2,544.89
Total	$57,182.64

RECAPITULATION

Disbursed for permanent improvements	$ 57,182.64
Disbursed for incidental repairs	40,477.38
Salary, Storekeeper for year	1,800.00
Stock on hand in Shop	1,999.98
Hire of wagon for year	540.00
	$102,000.00

ANNUAL REPORT OF STOREKEEPER, REPAIR SHOP

BOARD OF EDUCATION

Fiscal year 1910-1911

San Francisco, June 30, 1911.

Schools.	Carpenter.	Plumber.	Painter.	Tinner.	Locksmith.	Glass.	Miscellaneous.	Totals.
Adams Cosp.	$ 29.88	$ 9.04			$ 19.38		$ 73.75	$ 132.05
Agassiz	907.12	40.90	$ 1,050.33	$ 86.42	20.72	$ 34.65	12.00	2,152.14
Bay View	95.79	250.78		161.69	447.10	67.35		1,022.71
Bergerot	499.80	133.44	5.80	26.46	217.68	62.10		945.28
Bernal	217.85	178.99		126.50	337.54	15.50		876.38
Bryant Cosp.	770.60	221.87	277.50	64.24	206.79	171.85		1,712.85
Buena Vista	839.91	18.06	23.15	15.22	10.50			906.84
Clement	6.65	57.08		26.70	30.42	23.15		144.00
Cleveland	40.97	9.85		4.38	9.75	7.35		72.30
Columbia	62.74	182.60		538.49		3.50		787.33
Commercial Eve.	15.00							15.00
Commercial High	861.67	123.50	117.62	16.32	20.51	34.54		1,174.16
Cooper Primary	78.41	95.21				9.25	7.60	190.47
Crocker Grammar	122.36	111.00		71.82	47.64	14.20		367.02
Denman	6.65	21.20					108.80	136.65
Directors Rooms	221.27			43.27		11.55		276.09
Douglass Primary	60.44	95.26		75.74	9.01	9.35		249.80
Dudley Stone	3,402.43	1,353.40	1,014.66	484.92	10.90	24.25		6,290.56
Edison Primary	193.76	15.77	1,442.18	27.93	14.13	22.50		1,716.27
Emerson	573.31	58.13	530.46		16.82	45.40		1,224.12
Everett Grammar	532.67	24.03	209.00	25.89	40.86	54.70		887.15
Fairmount	638.18	72.05		114.47		20.75		845.45
Farragut	56.40	3,38			5.92	3.50	17.90	87.10
Frank McCoppin	889.41	120.50	104.04	67.56	46.04	41.75	58.20	1,327.50
Franklin	3.08	47.82		17.24	5.20	5.80		79.14
Fremont Grammar	98.80	27.88	1,492.20	155.38	22.83	74.70		1,871.79
Garfield	745.03	164.11			199.58	134.30	113.80	1,356.82
Girls' High	589.76	28.35	44.74	45.94	334.42	33.00	227.50	1,303.71

Glen Park	74.76	35.24	172.75	286.85	85.64	37.00	27.35	719.59
Golden Gate	221.59	52.98	15.00	81.69	147.34	34.75		553.35
Grant Primary	253.50	38.36	46.50	10.72	12.04	38.65		399.77
Grattan	257.70	50.62		78.94		17.35	4.08	408.69
Haight	198.21	99.58	21.85	13.20	6.05	46.55	4.58	390.02
Hamilton	635.81	122.21	1,755.39	141.35	126.49	74.55	80.00	2,936.10
Hancock	550.10	61.34	67.67	89.10	32.50	3.75	23.00	827.46
Harrison	4.15					4.00		8.15
Hawthorne	3,203.84	1,454.43	252.43	331.29	12.64	106.25		5,360.88
Hearst	74.17	57.36			40.40			171.93
Henry Durant	276.85	31.07		54.82	4.80	6.75		374.29
Holly Park	22.18				7.56	32.75		62.49
Horace Mann	754.12	190.03	302.54	324.04	86.18	66.25		1,723.16
Hunters Point				5.67				5.67
I. M. Scott	17.56	41.54	398.22	41.82		7.75		506.89
Jackson	81.08	13.85				11.25		106.18
James Lick	1,672.71	17.31	989.71	305.89	10.00	22.75		3,018.37
Jean Parker	284.55	6.82		37.94	16.50	12.35		358.16
Jefferson	48.19	21.86	11.00	57.39	119.94			258.38
John Swett	147.19	42.07		278.39	7.00	33.50	17.50	525.65
Junipero Serra	32.50	49.72		157.03	178.33	10.00		427.58
Lafayette	637.42	46.45	175.80			77.60	4.58	941.85
Laguna Honda	453.81	138.35	37.83	198.56	157.61	51.25		1,037.41
Lincoln	91.17	28.56				7.15		126.88
Longfellow	82.00	34.97	50.85	98.00	4.10	111.83		381.75
Lowell	820.97	138.64		194.85	31.73	135.25		1,321.44
Madison	755.22	159.42	218.26	98.53	73.83	37.80	60.60	1,403.66
Marshall	290.52	24.23		90.15	16.52	46.30	139.20	607.28
McKinley	119.61	68.45			36.39	13.50		237.95
Mission Grammar	632.53	288.74	119.15	80.01	71.64		62.65	1,254.72
Mission High	79.55	120.63		38.78	175.16	115.50	4.00	533.62
Monroe	1,481.21	396.31	31.50	241.75	333.73	123.00		2,607.50
Moulder	17.18	51.72	115.27	56.66	3.42			244.25
Music Department	15.00				6.15			21.15
Noe Valley	1,743.19	179.42	1,433.89	431.43	16.33	113.30		3,917.56

ANNUAL REPORT OF STOREKEEPER, REPAIR SHOP—Continued.

Schools.	Carpenter.	Plumber.	Painter	Tinner.	Locksmith.	Glass.	Miscellaneous.	Totals.
Ocean House Primary	324.00		297.26	75.75		5.60		702.61
Oceanside	218.71	221.54	19.25	52.95	8.50	21.00		541.95
Oriental	2,137.27	51.87	23.00	45.99	14.26	50.00	16.60	2,338.99
Pacific Heights	493.79	109.96		924.16	74.28	55.01	62.25	1,719.45
Parental	160.88	105.01	51.04	110.45	4.78	3.00	35.00	470.16
Parkside	6.65	36.49	55.46					98.60
Peabody	125.27				6.81	1.75	4.60	138.43
Polytechnic	503.91	78.69	6.00	275.68	31.65	71.85	72.75	1,040.53
Portola	80.27		36.78	141.84	262.27	40.75	43.60	605.51
Potrero Primary	85.97	53.32	238.14	220.24			48.00	645.67
Redding	562.89	85.17	468.23	38.50	29.40	80.30	7.00	1,271.49
Repair Shop	2,311.14	77.18	3,177.02	173.00	39.10		3,106.91	8,884.35
Rincon Primary		32.32						32.32
Roosevelt Grammar	2,234.55	326.45	1,316.04	350.94	113.06	97.60		4,438.64
Sheridan	195.66	49.44	34.75		128.45	24.35		432.65
Sherman	887.96	34.53	1,243.04	225.95	25.35	48.65		2,465.48
Spring Valley	706.78	29.15	53.00	170.20	2.00	27.00		988.13
Starr King	742.30	27.22	42.05	130.74	9.23	24.75	18.15	994.44
Sunnyside	419.62	16.22	37.78	101.70	26.34	32.10		633.76
Sunset	548.82	78.79	42.58	22.00		5.25		697.44
Supt.'s Office	19.55							19.55
Sutro	979.83	274.18	154.65	18.75	109.05	51.00		1,587.46
Visitacion Valley	101.00	14.10				10.25	19.00	144.35
Washington Gram	477.65	34.49	71.59	142.82	74.06	48.75		849.36
Washington Irving	97.72	36.01	3.02	10.34		3.25	92.00	242.34
Winfield Scott	104.51	46.80	27.75	135.90	23.41	21.25		359.62
Yerba Buena	2,777.72	122.87	59.00	222.12	116.27	83.70	4.60	3,386.28
Total	$45,894.50	$9,468.28	$19,984.72	$9,612.11	$4,992.03	$3,130.83	$4,577.55	$ 97,660.02

Salary of Storekeeper for year	$1,800.00
Hire of wagon for year	540.00
Stock on hand in Shop	1,999.98
	$102,000.00

STREET CLEANING DEPARTMENT

San Francisco, Cal., July 31st, 1911.

Honorable Board of Public Works,
Secretary Joseph McCormick,

Dear Sir:—I herewith submit my annual report of the operation of the Street Cleaning Department, Board of Public Works, during the fiscal year ending June 30th, 1911. This report shows number of men and teams employed on sweeping, with number of loads of dirt hauled off public streets. Also the square yards swept and lineal feet sprinkled in each district.

JULY, 1910.

Average number of sweepers employed	170½
Number of teams employed on dirt wagons	1,095
Machines (number of days)	64
Sprinklers	392
Number loads of dirt removed from Public Streets	4,491

HAND WORK

	Sq. Yds. Swept.
District No. 1	5,473,899
District No. 2	9,494,311
District No. 3	2,943,410
District No. 4	5,129,853
Block System	14,033,400
Total	37,074,873

MACHINE WORK

	Sq. Yds. Swept.
District No. 1	1,503,705
District No. 2	1,320,964
District No. 3	2,280,580
District No. 4	2,054,360
Total	7,159,609

SPRINKLING

	Lin. Ft. Sprinkled.
District No. 1	4,976,900
District No. 2	3,941,600
District No. 3	12,522,000
District No. 4	7,688,200
Total	29,128,700

Note—No flushing was done during the above period.

Total number of teams employed for the month 1,551½

EXPENSE ACCOUNT

Pay Roll	$15,043.35
Teams	10,083.12½
Bunker charges (962)	240.50
S. V. W. W. Bill	1,103.28
S. F. Gas and Electric Light Co.	2.92
Buggies	352.50
Carpenter's salary on repair	33.00
Material and repair bills	1,514.86
Total Expense	$28,373.43½

AUGUST, 1910.

Average number of sweepers employed	165
Number loads of dirt removed from Public Streets	4,741
Number of teams employed on dirt wagons	1,195¾
Number of teams employed on sprinklers	422
Number of teams employed on sweeping machines	100
Total number of teams employed	1,717¾

Note—No flushing was done during the above period.

HAND WORK

	Sq. Yds. Swept.
District No. 1	7,317,600
District No. 2	10,871,942
District No. 3	3,662,054
District No. 4	5,724,700
Block System	23,107,800
Total	50,684,096

MACHINE WORK

	Sq. Yds. Swept.
District No. 1	1,670,365
District No. 2	1,564,582
District No. 3	2,802,250
District No. 4	2,922,465
Total	8,959,662

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	4,936,600
District No. 2	3,412,580
District No. 3	12,398,650
District No. 4	7,201,400
Total	27,949,230

EXPENSE ACCOUNT.

Pay Roll	$16,184.25
Teams	11,165.37½
Bunker Charges (903)	225.75
S. V. W. Bill	1,051.30
Buggies	315.00
Material and repair bills	829.50
Carpenters salary building paint shop	20.00
Total Expense	$29,791.17½

SEPTEMBER, 1910.

Average number of sweepers employed	175	
Number loads of dirt removed from Public Streets	4,494	
Number of teams employed on dirt wagons		1,118¼
Number of teams employed on sprinklers		365
Number of teams employed on sweeping machines		96
Total number of teams employed		1,579¼

Note—No flushing was done during the above period.

HAND WORK.

	Sq. Yds. Swept.
District No. 1	7,093,527
District No. 2	10,072,002
District No. 3	3,176,853
District No. 4	5,428,893
Block System	23,101,890
Total	48,873,165

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,418,300
District No. 2	1,569,522
District No. 3	2,876,735
District No. 4	3,294,602
Total	9,159,159

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	4,385,600
District No. 2	2,871,200
District No. 3	11,966,100
District No. 4	6,390,200
Total	25,613,100

EXPENSE ACCOUNT.

Pay Roll	$15,244.75
Teams	10,265.20
Bunker Charges (843)	210.75

S. V. W. Bill	901.52
S. F. Gas & Electric Light Co.	2.96
Buggies	349.50
Material and repair bills	475.72
Total Expense	$27,450.40

OCTOBER 1910.

Average number of employees per day	175	
Number loads of dirt removed from Public Streets	4,667	
Number of teams employed on sprinklers		307½
Number of teams employed on sweeping machines		96
Number of teams employed on dirt wagons		1,129¼
Number of teams employed on flushers		18
Total number of teams employed		1,550¾

HAND WORK.

	Sq. Yds. Swept.
District No. 1	7,235,243
District No. 2	10,129,571
District No. 3	3,294,400
District No. 4	5,734,208
Block System	29,101,800
Total	55,495,222

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	375,100
District No. 2	317,600
District No. 3	725,200
District No. 4	765,900
Total	2,183,800

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	658,400
District No. 2	117,600
District No. 3	2,122,100
District No. 4	1,640,800
Total	4,538,900

FLUSHING.

	Lin. Ft. Flushed.
District No. 3	193,300

EXPENSE ACCOUNT.

Pay Roll	$15,175.10
Teams	10,079.90
Bunker Charges (674)	168.50

S. V. W. Bill	712.80
S. F. Gas & Light Bill for September	4.00
S. F. Gas & Light Bill	4.04
Buggies (8)	360.00
Material and repair bills	1,334.50
Total Expense	$27,838.84

NOVEMBER 1910.

Average number of employees per day	160	
Number loads of dirt removed from Public Streets	4,566	
Number of teams employed on sprinklers		117
Number of teams employed on washers		89
Number of teams employed on sweeping machines		124
Number of teams employed on flushers		34
Number of teams employed on dirt wagons		1,139¾
Total number of teams employed		1,503¾

HAND WORK.

	Sq. Yds. Swept.
District No. 1	7,639,994
District No. 2	10,483,020
District No. 3	3,575,204
District No. 4	5,132,808
Block System	20,249,100
Total	47,080,126

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,305,300
District No. 2	1,998,100
District No. 3	2,770,300
District No. 4	3,110,900
Total	9,184,600

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	1,505,900
District No. 2	444,300
District No. 3	1,582,000
District No. 4	2,526,000
Total	6,058,200

FLUSHING.

	Lin. Ft. Flushed.
District No. 1	5,406,800
District No. 2	7,267,741
District No. 3	958,700
Total	13,633,241

WASHING.

	Sq. Yds. Washed.
District No. 1	4,709,366
District No. 2	6,736,100
District No. 3	2,151,600
Total	13,597,066

EXPENSE ACCOUNT.

Pay Roll	$14,839.50
Teams	9,774.40
Bunker Loads (192)	48.00
S. V. W. Bill	387.36
Material and repair bills	523.30
Buggies	360.00
Total Expense	$25,932.56

DECEMBER 1910.

Average number of employees per day		160
Number loads of dirt removed from Public Streets	4,827	
Number of teams employed on dirt wagons		1,169½
Number of teams employed on washers		125
Number of teams employed on flushers		46
Number of teams employed on sprinklers		39½
Number of teams employed on sweeping machines		121
Total number of teams employed		1,501

HAND WORK.

	Sq. Yds. Swept.
District No. 1	7,430,875
District No. 2	10,317,015
District No. 3	2,975,400
District No. 4	4,975,800
Block System	23,107,750
Total	48,806,840

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,377,175
District No. 2	1,338,900
District No. 3	2,718,200
District No. 4	3,077,100
Total	8,511,375

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	1,324,800
District No. 2	740,500
District No. 3	1,850,700
District No. 4	3,108,700
Total	7,024,700

FLUSHING.

	Sq. Yds. Flushed.
District No. 1	4,705,120
District No. 2	6,840,150
District No. 3	1,150,510
Total	12,695,780

WASHING.

	Sq. Yds. Washed.
District No. 1	5,110,360
District No. 2	6,915,100
District No. 3	3,827,300
Total	15,852,760

EXPENSE ACCOUNT.

Pay Roll	$15,286.40
Teams	9,756.50
S. F. Gas & Electric Light Bill for November	3.80
S. F. Gas & Electric Light Bill	1.48
Material and repair bill	559.59
Bunker Charges (166)	41.50
S. V. W. Bill	277.40
Buggies (8)	360.00
Total Expense	$26,286.67

JANUARY 1911.

Average number of employees per day	85	
Number loads of dirt removed from Public Streets	2,821	
Number of teams employed on dirt wagons		654¼
Number of teams employed on washers		92
Number of teams employed on sprinklers		40½
Number of teams employed on flushers		8
Number of teams employed on sweeping machines		34
Total number of teams employed		828¾

HAND WORK.

	Sq. Yds. Swept.
District No. 1	4,577,081
District No. 2	6,068,077
District No. 3	2,563,320
District No. 4	2,747,065
Block System	8,252,675
Total	24,208,218

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	162,750
District No. 2	71,324
District No. 3	1,488,229
District No. 4	1,278,897
Total	3,001,200

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	588,900
District No. 2	244,650
District No. 3	421,800
District No. 4	763,100
Total	2,018,450

WASHING.

	Sq. Yds. Washed.
District No. 1	33,965,400
District No. 2	31,517,600
District No. 3	16,751,746
Total	82,234,746

FLUSHING.

	Sq. Yds. Flushed.
District No. 1	25,983,790
District No. 2	30,788,139
District No. 3	35,349,715
Total	92,121,644

EXPENSE ACCOUNT.

Pay Roll	$ 9,640.60
Teams	5,386.87½
Material and repair bills	703.40
S. V. W. Bill	129.35
Bunker Charges (132)	33.00
S. F. Gas & Electric Light Bill	1.12
Buggies (8)	360.00
Total Expense	$16,254.34½

FEBRUARY 1911.

Average number of employees per day	150	
Number loads of dirt removed from Public Streets	4,182	
Number of teams employed on dirt wagons		962
Number of teams employed on sprinklers		48½
Number of teams employed on washers		23
Number of teams employed on sweeping machines		56
Total number of teams employed		1,089½

HAND WORK.

	Sq. Yds. Swept.
District No. 1	8,762,345
District No. 2	10,235,762
District No. 3	3,762,805
District No. 4	4,132,262
Block System	14,765,342
Total	41,658,516

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	375,865
District No. 2	135,832
District No. 3	965,783
District No. 4	3,762,136
Total	5,239,616

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	572,800
District No. 2	234,600
District No. 3	875,900
District No. 4	965,400
Total	2,648,700

FLUSHING.

	Sq. Yds. Flushed.
District No. 1	7,418,309
District No. 2	9,861,519
District No. 3	11,210,415
Total	28,490,243

EXPENSE ACCOUNT.

Pay Roll	$11,731.75
Teams	7,081.75
Material and repair bills	323.72
S. F. Gas & Electric Light Bill	2.40
S. V. W. Bill	122.30
Bunker Charges (272)	68.00
Buggies (8)	360.00
C. Doran (Plumbers Salary)	12.00
Total Expense	$19,701.92

MARCH 1911.

Average number of employees per day	165
Number loads of dirt removed from Public Streets	4,665
Number of teams employed on dirt wagons	1,061
Number of teams employed on sprinklers	139½
Number of teams employed on sweeping machines	72
Number of teams employed on flushers	25
Total number of teams employed	1,297½

HAND WORK.

	Sq. Yds. Swept.
District No. 1	9,560,875
District No. 2	11,115,600
District No. 3	4,705,315
District No. 4	4,615,345
Block System	15,345,715
Total	45,342,850

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	875,915
District No. 2	475,315
District No. 3	1,714,320
District No. 4	5,762,130
Total	8,527,680

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	1,115,325
District No. 2	834,315
District No. 3	1,715,315
District No. 4	1,975,360
Total	5,640,315

FLUSHING.

	Lin. Ft. Flushed.
Central District	795,615

EXPENSE ACCOUNT.

Pay Roll	$13,064.70
Teams	8,433.75
Material and repair bills	330.04
S. F. Gas & Electric Light Bill	.84
S. V. W. Bill	290.64
Bunker Charges (172)	43.00
Buggies (8)	360.00
Total Expense	$22,522.97

APRIL 1911.

Average number of employees per day	165	
Number loads of dirt removed from Public Streets	4,409	
Number of teams employed on dirt wagons		1,068¼
Number of teams employed on sprinklers		232
Number of teams employed on sweeping machines		87
Number of teams employed on flushers		8
Total number of teams employed		1,395¼

HAND WORK.

	Sq. Yds. Swept.
District No. 1	5,537,203
District No. 2	9,350,112
District No. 3	2,695,610
District No. 4	5,204,352
Block System	16,550,100
Total	39,337,377

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,237,511
District No. 2	427,016
District No. 3	3,454,668
District No. 4	6,525,811
Total	11,645,006

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	4,901,000
District No. 2	3,237,600
District No. 3	7,559,000
District No. 4	11,286,600
Total	26,984,200

FLUSHING.

	Sq. Yds. Flushed.
Central District	1,785,345

EXPENSE ACCOUNT.

Pay Roll	$14,020.50
Teams	9,069.15
Material and repair bills	224.56
S. V. W. Bill	492.15
Bunker Charges (49)	12.25
Buggies (8)	360.00
Total Expense	$24,178.61

MAY 1911.

Average number of employees per day	165
Number loads of dirt removed from Public Streets	4,746
Note—No flushing done during the above period.	
Number of teams employed on dirt wagons	1,140½
Number of teams employed on sprinklers	319
Number of teams employed on sweeping machines	104
Total number of teams employed	1,563½

HAND WORK.

	Sq. Yds. Swept.
District No. 1	6,782,485
District No. 2	10,588,720
District No. 3	2,849,029
District No. 4	5,934,372
Block System	16,550,100
Total	42,704,706

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,844,238
District No. 2	538,457
District No. 3	2,554,519
District No. 4	3,469,860
Total	8,407,074

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	5,581,700
District No. 2	6,609,300
District No. 3	1,293,850
District No. 4	8,960,500
Total	22,445,350

EXPENSE ACCOUNT.

Pay Roll	$15,118.75
Teams	10,162.80
Material and repair bills	51.00
S. V. W. Bill	611.85
Bunker Charges (25)	6.25
Buggies (8)	360.00
Total Expense	$26,310.65

JUNE 1911.

Average number of employees per day	165	
Number loads of dirt removed from Public Streets	876	
Note—No flushing was done during the above period.		
Number of teams employed on dirt wagons		849
Number of teams employed on sprinklers		299
Number of teams employed on sweeping machines		84
Total number of teams employed		1,232

HAND WORK.

	Sq. Yds. Swept.
District No. 1	5,045,098
District No. 2	9,030,051
District No. 3	2,311,618
District No. 4	4,351,322
Block System	8,785,890
Total	29,523,979

Fillmore, between Ellis and O'Farrell Streets.
California, between Fillmore and Webster Streets.

MACHINE WORK.

	Sq. Yds. Swept.
District No. 1	1,381,965
District No. 2	218,293
District No. 3	1,715,393
District No. 4	2,903,520
Total	6,219,171

SPRINKLING.

	Lin. Ft. Sprinkled.
District No. 1	4,925,000
District No. 2	4,361,800
District No. 3	13,406,200
District No. 4	8,414,100
Total	31,107,100

EXPENSE ACCOUNT.

Pay Roll	$11,837.25
Teams	8,008.00
Material and repair bills	214.00
Buggies (7)	315.00
Total Expense	$20,375.24

SUMMARY.

Dirt Teams	12,583
Sprinkling Machines	2,723½
Sweeping Machines	1,144
Flushing Machines	139
Washing Machines	329
Total	16,918½

Average number of employees per day	158⅓
Total number loads of dirt removed from Public Streets	79,485
Sq. yds. swept by hand	510,789,968
Sq. yds. swept by machine	88,198,952
Sprinkling lineal feet	191,156,945
Washing, lin. ft. done in November, December and January	111,246,572
Flushing done in Oct., Nov., Dec., Jan., Feb., March and April	149,615,168

BOUNDARIES OF DISTRICTS.

District No. 1—Runs south from Eleventh Street to the County Line, and east from Haight Street to the Bay of San Francisco.

District No. 2—Runs north from Duboce Avenue and Market Street to the Bay of San Francisco, and west from Larkin Street to the Pacific Ocean.

District No. 3—Runs east from Larkin Street to East Street and north from Market Street to the Bay of San Francisco.

District No. 4—Runs east from Eleventh Street to East Street and south from Market Street to Channel Street.

EXPENDITURES.

1910—July		$ 28,373.43½
	August	29,791.17½
	September	27,450.40
	October	27,838.84
	November	25,932.56
	December	26,286.67
1911—January		16,254.34½
	February	19,701.92
	March	22,522.97
	April	24,178.61
	May	26,310.65
	June	20,375.24
	Total	$295,016.81½

Average expense per month $24,584.75

PERMANENT IMPROVEMENTS.

Under this heading will come an expenditure of $1,300.00 in the months of October and November 1910, being our pro rata of the cost of building a shed 500 feet long and 20 feet wide in conjunction with the Repair Department, this Department furnishing the material and the Repair Department paying the labor, said shed to be used by both Departments when needed, also the putting in of a floor in Yard Workshop at a cost of $120.00, and alterations and repairs to water pipes in yard at a cost of $12.00, making a total for improvements for year, $1,432.00.

Respectfully submitted,

JOHN ROGERSON, Superintendent.
Street Cleaning Dep't, Board of Public Works.

BUILDING INSPECTION

San Francisco, August 1, 1911.

To the Honorable,
The Board of Public Works.

Gentlemen:—I have the honor to submit the following as an annual report upon all private building operations in this City and County during the past fiscal year ending June 30, 1911:

Character of Permits Granted.	Number.	Estimate of Cost.
Class "A" Buildings	17	$ 1,922,500.00
Class "B" Buildings	11	927,100.00
Class "C" Buildings	249	6,682,631.00
Frame Buildings	2,448	8,292,812.00
General—Additions, Alterations, Repairs	3,101	1,385,508.00
Total	5,826	$19,210,551.00

The fees collected upon the above amounted $28,450.70

In addition to the above more important matters this Bureau received applications, as follows:

To Raze Structures	316
To Move Buildings	89
Applications Filed and Withdrawn	125
General Complaints received and attended to	400
Total number of general applications filed	6,288

For your further information I desire to state that since the Board of Supervisors refused to extend the time for the removal of the temporary buildings, 238 have been torn down. Those remaining are, in the majority, of cases, standing upon property that is to be improved as soon as leases upon buildings have expired. I believe that, at the outside, one year will entirely mark their passing.

I had occasion to reject and disapprove about 75% of applications filed, which in most cases were subsequently corrected and permits granted.

There have been no improvements made for this Bureau during the past year beyond the usual minor mechanical changes in the temporary quarters.

Respectfully submitted,

JOHN P. HORGAN,
Chief Building Inspector.

SEWER DEPARTMENT

San Francisco, Cal., July 1, 1911.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—I have the honor to submit herewith the annual report of the operations of the Sewer Department for the fiscal year commencing July 1, 1910, and ending June 30, 1911.

The principal work of the Department is reported under the following classification:

Sewer Reconstruction and Repairs.
Sewer Cleaning.
Cesspool Cleaning.
Sewer and Cesspool Flushing.
Carpenter Work.
Repairs and Cleaning of Fire Cisterns.

Respectfully submitted,

THOS. H. BRADY,
Superintendent of Sewers.

SEWER REPAIRS AND RECONSTRUCTION.

There were 434 sewer breaks during the year, of this number 282 were repairs to iron stone pipe sewers, and 152 were repairs to brick sewers, 125 manholes and 110 cesspools and inlets were constructed, 162 manholes were repaired and old and defective rims an covers were replaced by new ones, 509 cesspools and inlets were reconstructed and repaired and old defective frames and grates were replaced by new ones.

There were 22,758½ lineal feet of iron stone sewers and 15,930 lineal feet of brick sewers reconstructed during the year.

In the accomplishment of the above work the following quantities of material were used:

27,290 lineal feet of iron stone pipe.
8,658 sacks of cement.
469,650 brick.
176 manhole rims and covers.
276 frames and grates.

The principal repair and reconstruction work was performed at the following locations:

Geary, between Polk and Van Ness Avenue.
Geary, between Taylor and Jones Streets.
Alvarado, between Hoffman and Douglass Streets.
Broderick, between Clay and Sacramento Streets.
Austin Avenue, between Franklin and Gough Streets.

Washington, between Baker and Broderick Streets.
Spear, between Mission and Market Streets.
Willard and Golden Gate Avenue.
Jones, between Filbert and Greenwich Streets.
Mission, between Thirtieth and Cortland Avenue.
Thirtieth, between Sanchez and Noe Streets.
Haight, between Baker and Broderick Streets.
Mission, between Twenty-eighth and Powell Avenue.
Sacramento, between Hyde and Larkin Streets.
Brannan, between First and Second Streets.
Pacific, between Kearney and Montgomery Streets.
Twenty-fifth, between Church and Sanchez Streets.
Stanyan, between Beulah and Waller Streets.
Geary, between Powell and Mason Streets.
Twenty-seventh, between Guerrero and Dolores Streets.
San Bruno and Felton Streets.
Girard and Felton Streets.
Shotwell, between Eighteenth and Nineteenth Streets.
Thirty-third Avenue, between I and J Streets South.
Nineteenth Avenue and Geary Streets.
Haight and Laguna Streets.
Davis and Washington Streets.
Twelfth Avenue and M Street South.
Twenty-fourth, between Hoffman and Falcon Avenues.
Eighteenth, between Ashbury and Uranus Streets.
Twentieth Avenue and Clement Street.
Geary, between Octavia and Laguna Streets.
Williams, between Post and Geary Streets.
Shipley, betwen Fourth and Fifth Streets.
Ellis, betwen Fillmore and Webster Streets.
Geary, between Grant Avenue and Kearny Streets.
Fillmore, betwen Clay and Sacramento Streets.
Grant Avenue and O'Farrell Street.
Moss Avenue and Howard Street.
Ninth and Brannan Streets.
Lyon, between Clay and Sacramento Streets.
Green, between Franklin and Gough Streets.
Tenth, between Bryant and Brannan Streets.
Ashbury, between Haight and Page Streets.
Linden Avenue, between Buchanan and Laguna Streets.
Union, between Van Ness Avenue and Franklin Streets.
Fifth, between Howard and Folsom Streets.
Twenty-second, between Hoffman and Douglass.
Chenry, between Castro and Diamond.
Mason, between Clay and Sacramento.
Ninth Avenue, between California and Clement.
Beale, between Howard and Folsom Streets.
Williams, between Geary and O'Farrell Streets.
Geary, between Franklin and Gough Streets.
Geary, between Gough and Octavia Streets.
Army, between Bryant and York Streets.
Van Ness Avenue, between Hayes and Fell Streets.
Mission, between Fourteenth and Fifteenth Streets.
Commercial, between Sansome and Montgomery Streets.
Pacific, between Grant Avenue and Kearney Streets.
Sixth Avenue, between Point Lobos and Clement.

Ivy Avenue, between Gough and Octavia Streets.
Drumm, between Pacific and Jackson Streets.
Eddy, between Mason and Taylor Streets.
Post, between Lyon and Presidio Avenue.
Clement, between Fifth and Sixth Avenue.
Russ and Howard Streets.
Clement, between Thirteenth and Fourteenth Streets.
Presidio Avenue and California Streets.
Natoma, between Seventh and Eighth Streets.
Hayes, between Buchanan and Webster Streets.
Hermann and Steiner Streets.
O'Farrell, between Pierce and Steiner Streets.
Eighteenth, between Mission and Valencia Streets.
Burrows and San Bruno Avenue.
Twelfth, between Mission and Market Streets.
H Street, from Tenth to Fourteenth Avenue.
Diamond, between Twentieth and Twenty-first Streets.
Faralone and Capitol Avenue.
Russell and West End Avenue.
Spear, between Mission and Howard Streets.
Army, between Alabama and Bryant Streets.
Oak, between Baker and Broderick Streets.
Mission, between Twelfth and Thirteenth Streets.
Franklin, between Page and Oak Streets.
Pine, between Fillmore and Steiner Streets.
Pacific, between Hyde and Larkin Streets.
Filbert, between Stockton and Grant Avenue.
Pacific, between Baker and Broderick Streets.
Pacific and Devisadero Streets.
Langton, between Bryant and Harrison Streets.
Beale, between Mission and Howard Streets.
Army, between Bryant and Potrero Avenue.
Page, between Gough and Franklin Streets.
Lombard and Stockton Streets.
Seventh and Mission Streets.
Whitney and Fairmont Streets.
Clement, between Eighteenth and Nineteenth Avenue.
Greenwich, between Mason and Taylor Streets.
Silver, between Third and Fourth Streets.
Moss Avenue, between Howard and Folsom Streets.
Welsh, between Fourth and Fifth Streets.
Foot of Fillmore Street.
Army, between Sanchez and Noe Streets.
Franklin, between Union and Filbert Streets.
Army, between Folsom and Harrison Streets.
Third, between Mission and Market Streets.
Twenty-ninth, between Tiffany and Dolores Streets.
Valencia, between Twenty-second and Twenty-third Streets.
Thirtieth and Whitney Streets.
Pine, between Octavia and Laguna Streets.
Geary, between Franklin and Van Ness Avenue.
Charlton Court off Union Street.
Army, between Kansas and San Bruno Streets.
Carlo Street, off O'Farrell Street.
Green and Van Ness Avenue.
Post, between Franklin and Gough Streets.

Post, between Franklin and Van Ness Avenue.
Oak Grove, between Harrison and Bryant Streets.
Fremont, between Mission and Howard Streets.
Douglass, between Seventeenth and Eighteenth Streets.
Jackson, between Hyde and Larkin Streets.
Fillmore, between Haight and Waller Streets.
Green, between Kearney and Vincent Streets.
Filbert Place and Montgomery Avenue.
Langton, between Folsom and Howard Streets.
Gough, between Post and Geary Streets.
Haight, between Stanyan and Waller Streets.
Union, between Franklin and Gough Streets.
Eleventh Avenue and Mora Street.
Geary, between Hyde and Leavenworth Streets.
Nineteenth, between Valencia and Mission Streets.
Sixteenth Avenue and Geary Street.
Turk, between Mason and Taylor Streets.
Kearney, between Jackson and Pacific Streets.
Eighteenth, between Sanchez and Noe Streets.

The following tabulations show the work performed and the material used for each month of the fiscal year.

	Pipe Sewers Reconstructed.	Brick Sewers Reconstructed.
1910—July	19	7
August	17	10
September	16	11
October	18	9
November	17	12
December	25	19
1911—January	27	13
February	39	14
March	19	18
April	28	12
May	23	9
June	22	15
Total	270	149

	Manholes Constructed.	Manholes Repaired.
1910—July	8	9
August	6	36
September	6	16
October	13	22
November	12	17
December	13	23
1911—January	13	4
February	13	9
March	7	7
April	18	4
May	8	11
June	8	4
Total	125	162

	Cesspools and Inlets Constructed.	Cesspools and Inlets Repaired.
1910—July	2	61
August	7	18
September	10	121
October	7	43
November	12	44
December	23	12
1911—January	7	11
February	14	13
March	7	76
April	11	36
May	7	12
June	3	62
Total	110	509

	Lineal feet of Sewer Pipe Reconstructed.	Lineal feet of Brick Sewer Reconstructed.
1910—July	1,740	1,850
August	1,650	1,250
September	1,445	1,520
October	3,007	1,710
November	1,385	1,250
December	1,652	1,350
1911—January	1,606	1,600
February	1,655	1,200
March	1,130	1,400
April	3,412½	800
May	1,876	900
June	2,200	1,100
Total	22,758½	15,930

MATERIAL USED.

	Number of feet Iron Stone Pipe.	Brick.	Cement Sacks.
1910—July	1,970	38,000	660
August	1,695	65,350	930
September	1,945	41,250	780
October	4,655	37,700	869
November	1,534	43,450	824
December	2,476	47,600	813
1911—January	1,735	28,800	476
February	1,655	32,000	620
March	1,320	39,300	770
April	3,870	32,700	660
May	2,105	36,700	745
June	2,330	26,800	511
Total	27,290	469,650	8,658

SEWER CLEANING—BRICK SEWERS.

These sewers were cleaned through the manholes with buckets and windlass.

Fifteen thousand six hundred ninety-six cubic yards of silt were removed and transported to the dumps at a cost of $46,649.25.

The following is a monthly exhibit of work performed and the cost of same:

	Cubic Yds. of Silt Excavated.	Cost.
1910—July	1,108	$ 3,998.50
August	1,504	4,434.50
September	1,252	3,733.50
October	1,423	4,227.50
November	1,420	4,188.50
December	1,454	4,146.75
1911—January	969	2,906.50
February	1,504	3,701.50
March	1,556	4,184.00
April	1,159	3,534.50
May	1,279	3,862.00
June	1,068	3,731.50
Total	15,696	$46,649.25

CESSPOOL CLEANING.

Six thousand nine hundred eighty-three cesspools and catch basins were cleaned during the year.

Five thousand nine hundred seventy-one cubic yards of silt were removed and transported to the dumps at a total cost of $12,764.00.

The following tabulated statement is an exhibit of the work performed each month of the fiscal year.

	Cesspools Cleaned.	Cubic yds. of Silt Removed.	Cost.
1910—July	652	546	$ 1,145.50
August	728	624	1,183.50
September	782	734	1,326.50
October	203	176	564.50
November	619	520	1,006.50
December	672	634	1,341.50
1911—January	408	365	952.50
February	405	386	1,196.50
March	665	594	1,121.50
April	....	.....	.....
May	694	638	1,185.00
June	755	734	1,440.50
Total	6,583	5,971	$12,764.00

SEWER AND CESSPOOL FLUSHING AND SEWER EXAMINATION.

One thousand two hundred ninety-seven blocks of iron stone pipe sewers, and sixteen thousand three hundred seventy-seven cesspools were cleansed by flushing with fresh water, and one thousand one hundred seventy-four blocks of sewers were examined at a total cost of $18,243.05.

The following tabulated statement is an exhibit of the work performed each month of the fiscal year.

	Blocks Examined.	Sewers Flushed.	Cesspools Flushed.	Cost.
1910—July	56	126	1,114	$ 1,492.00
August	65	92	2,359	1,547.65
September	59	87	1,875	1,481.25
October	47	113	1,736	1,650.90
November	42	132	1,040	1,525.25
December	157	164	1,183	1,645.25
1911—January	132	106	1,404	1,782.00
February	231	96	1,085	1,551.75
March	214	107	1,193	1,796.50
April	111	94	876	1,160.75
May	82	84	990	1,193.50
June	78	96	1,522	1,416.25
Total	1,174	1,297	16,377	$18,243.05

CARPENTER WORK.

The carpenter employed by the sewer department constructs and places all danger barricades, constructs sewer forms, windlass frames, and performs all the general jobbing, makes repairs to the plank roadways, and timbers dangerous sewer trenches.

In addition to the above work the following are the principal items of construction and repair work performed during the year.

Clay and East Streets—Repaired wooden box sewer.
Green and Kearney Streets—Repaired wooden box sewer.
Filbert and Sansome Streets—Repaired wooden box sewer.
Filbert, near Montgomery—Repaired wooden box sewer.
Fifth, between Folsom and Howard—Repaired wooden box sewer.
Union near Montgomery Street—Repaired wooden box sewer.
Filbert Place, near Union Street—Repaired wooden box sewer.
Diamond near Surry—Repaired wooden box sewer.
Chennery near Diamond Street—Repaired wooden box sewer.
San Bruno Avenue and Eve Street—Constructed box culvert.

The sewer repair and cleaning forces of the sewer department made repairs and cleaned out the following water cisterns of the fire department, and made them ready for service.

Cumberland and Guerrero Streets.
Twenty-second and Shotwell Street.
Broadway Street and Ohio Place.

STREET REPAIR DEPARTMENT

San Francisco, Sept. 1, 1911.

To the Honorable, the Board of Public Works,
of the City and County of San Francisco.

Gentlemen:—Complying with instructions, I submit herewith a report showing the operations of the Street Repair Department for the fiscal year ending June 30, 1911.

Respectfully,

JAS. R. McELROY,
Superintendent.

JULY, 1910.

	Cost.
Office force and Various	$ 943.50
Fifteenth Street Corporation Yard	112.00
Bridges and Wharves, C.&C. 6,128—URR 255 lin. ft. pine	200.00
Mail Dock Dump	27.00
Sand Pit, Turk and Golden Gate Avenue	205.50
Sidewalks	260.50
Engineer's Department—County Line Water Co.	75.00
California Street, Thirteenth to Fourteenth Avenues, Special	1,187.20
Filling Fifteenth Avenue South—608 Loads of Rock	1,709.50
Nineteenth Avenue Boulevard	992.00
Cliff House Road, Filling Holes	51.00
Culverts in San Bruno Avenue District	658.00
Working on Paul Avenue, near San Bruno Road	63.00
Junipero Serra Boulevard—Special $3,000.00	99.00

AUGUST, 1910.

	Cost.
Office Force and Various	$ 942.50
Fifteenth Street Corporation Yard—1,420′ 4″ curb dressed	728.00
Bridges and Wharves—C.&C. 6,086—URR 664 lin. ft. pine	206.00
Macadamizing San Bruno Road near Teddy Avenue	93.00
Mail Dock Dump	33.00
Macadamizing Paul Avenue	425.00
Nineteenth Avenue Boulevard, 650 Loads of Rock	1,421.80
Macadamizing Fifteenth Avenue South, 714 Loads of Rock	1,463.75
Culverts in San Bruno Avenue District	146.00
Grading Beta Street—Reiss Tract	148.00
Sand Pit	167.00
Sidewalks	347.50
Grading Arleta Avenue, near San Bruno Avenue	93.00
Filling View Avenue, near Corbett Road	19.00
School Department	12.00
Macadamizing Paul Avenue South	94.50
Sidewalks	16.50

SEPTEMBER, 1910.

	Cost.
Office Force and Various	$ 902.00
Fifteenth Street Corporation Yard—1,874′ 3″ curb dressed	1,129.00
Bridges and Wharves, U. R. R. 96—C.&C. 5,964 lin. ft. pine	184.00
Mail Dock Dump	72.00
Nineteenth Avenue Boulevard, 479 loads of rock	1,119.50
Erecting Bell Stand for Mission Bell, Seventeenth and Dolores	39.00
Macadamizing Fifteenth Avenue South, 188 loads of rock	378.00
Relief Home Road	202.50
Macadamizing Paul Avenue	183.00
Filling Sewer on Barneveld Avenue	633.50
Macadamizing Railroad Avenue	450.00
Thirty-second and Point Lobos Avenue Quarry	63.60
Macadamizing Coso and Prospect Avenues	151.00
Sand Pit	316.50
Filling approach to sewer, Eighteenth Avenue South	270.20
Seventeenth Street Dump	57.00
Mission Viaduct	45.50
Macadamizing—Andover and Highland Avenues	16.00
Macadamizing Girard Street—Culvert	101.00
Sidewalks	418.50
Building Fence, Bernal Heights	8.00
Building brick gutterway, H Street and Eleventh Avenue	216.00
Fire Department—Teaming	19.50
Engineer's Department	142.50
Architect's Office—Teaming	6.50
Police Department—Teaming	6.50
School Department—Teaming	6.50
Side Sewers	612.39
Yerba Buena School—Special Grading	83.50
Bergerot—Stonecutter 1 day	5.50

OCTOBER, 1910.

	Cost.
Office Force and Various	$ 918.00
Fifteenth Street Corporation Yard, 2,113′ 11″ curb dressed	1,211.00
Bridges and Wharves, 4,672 C.&C.—U. R. R. 84 lin. ft. pine	206.50
Mail Dock Dump	75.00
Nineteenth Avenue Boulevard	122.50
Thirty-second and Point Lobos Avenue Quarry	31.00
Police Department, 4th and Clara Street—Teaming	35.75
Seventeenth and Point Lobos Avenue	.....
Macadamizing Girard Street—Culvert	48.00
Drilling rock for Ingleside Police Station Driveway	84.00
Filling approach to sewer—Eighteenth Avenue South	1,123.00
Macadamizing San Bruno Road, near Paul Avenue	1,024.00
Macadamizing Railroad Avenue, Eighteenth to Twentieth	49.50
Gutters on Lincoln Way	13.00
Sand Pit	281.50
Seventeenth Street Dump	88.00
Side Sewer Department	813.95
Sidewalks	343.15
Cement work at James Lick School	199.55
Junipero Serra Boulevard—Special $3,000.00	2,061.42
Engineer's Department—Stonecutting	133.00

NOVEMBER, 1910.

	Cost.
Office Force and Various	$ 893.50
Fifteenth Street Corporation Yard, 1,179 lin. ft. curb dressed	1,084.25
Bridges and Wharves, U. R. R. 50—C.&C. 2,283 lin. ft. pine	255.00
Mail Dock Dump	76.50
Filling approach to sewer, Eighteenth Avenue South	324.50
Ingleside Police Station—Building Driveway	192.50
Macadamizing Eighteenth Avenue South	46.50
Sprinkling Nineteenth Avenue Boulevard	13.00
Macadamizing Eighteenth Avenue South	72.00
Working on Twentieth and Kentucky Streets	1,115.00
Macadamizing Schwerin Avenue, near 6 Mile House	410.00
Sand Pit	228.00
Seventeenth Street Dump	72.00
Junipero Serra and Sloat Boulevards	1,556.96
Sidewalks	303.00
Building brick gutterway on H St., 13th to 14th Avenues	220.00
Macadamizing San Jose Avenue, near Fire House	28.50
Macadamizing San Jose Avenue, near Fire House	57.00
Macadamizing Railroad Avenue, near San Bruno Avenue	73.00
Army and Hampshire and Twenty-fifth Street Dumps	38.00
Bernard Street, Taylor to Jones, taking up old concrete	267.00
Bernal Heights School—Teaming	19.50
Engineer's Department, Stonecutting	179.00

DECEMBER, 1910.

	Cost.
Office Force and Various	$ 988.50
Fifteenth Street Corporation Yard, 945′ 2″ curb dressed	1,078.75
Bridges and Wharves, C.&C. 3,076—U. R. R. 34 lin. ft. pine	277.00
Mail Dock Dump	63.00
Sand Pit	200.25
Seventeenth Street Dump	15.00
Twenty-fifth Street Dump	72.00
Sloat Boulevard	70.41
Nineteenth Avenue Boulevard	364.37
Mission Road and Silver Avenue—Viaduct	53.00
Macadamizing at Twentieth and Kentucky Streets	1,384.50
Emergency Work—Shoreing water	15.50
Macadamizing Eighteenth Avenue South	372.00
Sidewalks	323.00
Repairing Relief Home Road	1,270.50
Macadamizing Sixth and Eighth Avenues, Richmond	26.00
Cross Walks at Army and Condon Streets	53.00
Golden Gate Park Police Station	61.00
Working on Silver Avenue and San Bruno Quarry	677.50
Macadamizing Railroad Avenue	46.50
Bernard Street, Taylor to Jones—Taking up old concrete	157.50
Fire Department Stables—Concrete work	23.00
Army and York Streets—Setting cross walks	47.00
Engineer's Department—Stonecutting	222.00
Longfellow School—Grading	296.00
Clement Street, 13th to 14th Avenues—Special $5,000.00	287.00
Side Sewers	786.19

JANUARY, 1911.

	Cost.
Office Force and Various	$ 967.75
Fifteenth Street Corporation Yard, 1,601′ 5″ curb dressed	1,248.75
Bridges and Wharves, C.&C. 1,802—U. R. R. 12 lin. ft. pine	205.50
Mail Dock Dump	66.50
Macadamizing San Bruno Road	33.50
Sand Pit	154.00
Macadamizing Onondago Avenue	112.25
Twenty-fifth Street Dump	54.75
Dump Sand—City Hall Court	276.50
Macadamizing Relief Home Road	70.00
Drilling in San Bruno Quarry	52.25
Macadamizing at Twentieth and Kentucky Streets	1,193.90
Emergency Work—Shoreing water	69.00
Junipera Serra and Sloat Boulevards	163.75
Macadamizing Silver Avenue	718.00
Macadamizing Corbett Road	136.00
Macadamizing Nineteenth Avenue	878.00
Sidewalks	54.25
Macadamizing Point Lobos and Twenty-eighth Avenues	250.25
Yerba Buena School—Grading work	163.40
Engineer's Department—Stonecutting	163.00
Side Sewers	493.83
Scott Street, Ellis to O'Farrell—Concreting	311.50
Oak Grove Avenue, Harrison to Bryant—Concreting	42.50
Moss Street, Howard to Folsom—Concreting	216.50

FEBRUARY, 1911.

Office Force and Various	$ 919.25
Fifteenth Street Corporation Yard, 1,074′ 1″ curb dressed	1,111.40
Bridges and Wharves, C.&C. 1,964—U. R. R. 34 lin. ft. pine	168.00
Mail Dock Dump	76.50
Sand Pit	79.50
Twenty-fifth Street Dump	63.00
Dumping Sand at City Hall Court	1,501.50
Macadamizing Point Lobos and Twenty-eighth Avenues	644.00
Macadamizing Twentieth and Kentucky Streets	1,357.50
Macadamizing San Bruno Road	781.50
Macadamizing Seventh Avenue and L Streets	26.50
Macadamizing Falcon Avenue	142.00
Macadamizing Corbett Road	275.75
Macadamizing Romaine Street	293.25
Macadamizing Sloat Boulevard	188.00
Macadamizing Silver Avenue	130.50
Mission Viaduct	190.15
Architect's Office	44.70
Fire Department—Engs. 1, 7, 2, 19 and 34	182.50
Hall of Records—Cement work	52.00
Engineer's Department—Stonecutting	405.50
Side Sewers	387.70

MARCH, 1911.

Office Force and Various	$1,148.25
Fifteenth Street Corporation Yard, 1,658′ 2″ curb dressed	1,099.25

	Cost.
Bridges and Wharves, C.&C. 2,740—U. R. R. 126 lin. ft. pine	200.00
Mail Dock Dump	45.00
Sand Pit	88.00
Twenty-fifth Street Dump	121.75
Dumping Sand—City Hall Court	214.50
Harrison Street Dump	33.00
Point Lobos and Twenty-seventh Avenues	159.50
Macadamizing Corbett Road	84.75
Macadamizing Sunnyside Avenue	123.50
Macadamizing Romaine Street	69.00
Macadamizing Buena Vista Avenue	214.75
Douglass and Twenty-ninth Street	92.75
Macadamizing San Bruno Road	899.65
Macadamizing Fifteenth Avenue South	77.40
Macadamizing at Twentieth and Kentucky Streets	1,411.40
Macadamizing at Reiss Tract	34.25
Macadamizing at Silver Avenue, and San Bruno Road	61.50
Barricade Roving	39.00
Emergency work (storm)	142.90
South Street, Sixth to Seventh (filling in washout)	277.50
Twenty-fourth and Potrero Avenue (washout)	19.50
Macadamizing at Douglass and Twenty-eighth Streets	82.00
Junipero Boulevard	816.25
Sidewalks	188.50
Macadamizing Plymouth Avenue	206.25
City and County Hospital (Special)	52.00
Mission Viaduct	640.50
Grading at Alms House Tract (Special $9,000.00)	551.00
Engineer's Department—Stonecutting	143.00
Engineer's Department (Lamp Roving—Levy Contract)	4.50
Architect's Office	32.50
Newton J. Tharp School (concreting basement)	10.00
Side Sewers	387.70
Concreting Harriet Street, Howard to Folsom	27.00

APRIL, 1911.

Office Force and Various	$1,211.00
Fifteenth Street Corporation Yard, 1,291′ 1″ curb dressed	1,022.15
Bridges and Wharves, C.&C. 2,202—U. R. R. 32 lin. ft. pine	210.50
Sand Pit	75.00
Twenty-fifth Street Dump	85.00
Macadamizing Sloat Boulevard	62.75
Macadamizing Silver Avenue	792.00
Macadamizing Buena Vista Avenue	153.50
Macadamizing Sunnyside Avenue	44.50
Mission Viaduct	6.50
Macadamizing at Twentieth and Kentucky Streets	1,355.00
Macadamizing San Bruno Road	338.25
Harrison Street Dump	78.00
Filling in washout on Barneveld Avenue	101.00
"Q" Street, Sixteenth to Seventeenth Avenues	47.50
Macadamizing Leland Avenue	450.25
Macadamizing Corbett Road	261.00
James Lick School—Teaming	6.50
Junipero Serra School—Stonecutting	11.00

	Cost.
City and County Hospital—Special	29.50
Alms House Tract—Special $9,000.00	2,717.75
Engineer's Department—Stonecutting	137.50
Engineer's Department (Roving Lighting Lamps)	185.00
Concreting Erie Street, Mission to Howard	241.50

MAY, 1911.

Office Force and Various	$1,004.00
Fifteenth Street Corporation Yard, 1,588′ 7″ curb dressed	1,210.10
Bridges and Wharves	198.00
Sand Pit	247.00
Twenty-fifth Street Dump	76.50
Macadamizing Corbett Road	133.50
Harrison Street Dump	73.50
Macadamizing Lippard Avenue	111.50
Macadamizing Leland Avenue	339.00
Macadamizing Raymond Avenue	46.50
Macadamizing at Twentieth and Kentucky Streets	788.90
Macadamizing Silver Avenue	817.10
Drinking Fountain at Mission and Duboce Avenue	8.50
Macadamizing Coso Avenue	1,028.55
Junipero Boulevard	44.00
Sloat Boulevard	248.75
Rock pile—Eleventh Street Yard	71.50
Taking up Beale Street Wharf	296.50
Burnett School (Yard and Wall)	344.50
N. Beach Playgr'ds: Grading, $548.05; Paving, $220.95; sq. ft. 12,917	769.00
Washington and Grant Avenue, Keystone Const. Co., 1,950 sq. ft.	94.30
Engineer's Department (Roving Lighting Lamps)	197.10
Engineer's Department—Stonecutting	138.90
Alms House Tract—Special, sq. ft. 1,260	3,754.95
Concreting Erie Street, Mission to Howard	117.50
Concreting Harriet Street, Howard to Folsom	294.75
Side Sewers	404.50
Sidewalks	186.90

JUNE, 1911.

Office force and various	$ 1,110.75
Fifteenth St. Corporation Yard, 1,205′ 2″ curb dressed	1,003.75
Bridges and wharves, U. R. R., 32 lin. feet, pine	208.00
Sand pit	164.00
Twenty-fifth Street Dump	76.00
Dumping sand—City Hall Court	26.00
Mail Dock Dump	3.00
Taking up Beale Street Wharf	602.25
Drinking Fountain, Mission and Duboce Avenue	44.00
Macadamizing Corbett Road and general repairing of	944.25
Macadamizing Sloat Boulevard	114.00
Coso Park—general repairs	45.50
Macadamizing Leland Avenue	108.50
Macadamizing Coso Avenue	935.50
Macadamizing Silver Avenue	1,017.00
Macadamizing Lippard Avenue, Glen Park	322.50
Macadamizing at Twentieth and Kentucky Streets	88.00

	Cost.
Harrison Street Dump	57.00
Rock pile, Eleventh Street Yard	650.00
Side sewers	175.00
Macadamizing Raymond Avenue	201.50
Sidewalks	99.00
Junipero Boulevard	446.50
Grant Avenue and Sacramento (Salt Water System), 403 sq. feet	17.00
Burnett School, yard and wall	149.50
Engineer's Department—stone cutting	110.00
North Beach Playgrounds, asphalt, 6,901 sq. ft.; basalt, 2,575 sq. ft.	289.80
Alms House Tract, paving gutterways, 3,770 sq. ft.	2,620.40
Engineer's Department (Roving Lighting Lamps)	205.75

ASPHALT PAVING.

JULY, 1910.

Asphalt Plant	$2,273.37

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Lake Street, 13th to 14th Aves., Spec.		17,708	$ 948.55
Perrine St., Steiner to Pierce		6,635	87.15
Seventeenth St., Castro to Diamond and Dolores and Church	252	4,475	193.94
Taylor St., Clay to Washington		1,256	32.80
Clay St., Leavenworth to Jones	488	5,137	186.00
Mason St., Washington to Jackson	110	600	33.15
Cole St., Buelah to Waller		4,631	123.71
Mission St., 28th to County Line	1,897	30,278	1,600.75
Ashbury St., Clifford to Broderick	491	3,605	86.20
California, Luke Ave. to Commonwealth	86	4,775	708.45
Post St., Webster to Buchanan		5,675	111.92
Turk St., Buchanan to Webster		8,570	147.50
Sacramento St., Washington to Jones	50	1,560	41.65
Twenty-fourth St., Castro to Douglass	32	1,899	58.30
Bush St., Broderick to Scott		810	36.80
Leavenworth St., Wash. to Jackson	306	2,770	82.45
Haight St., Masonic to Baker		4,699	118.93
Hugo St., 15th to 17th		2,508	85.16
Scott St., O'Farrell to Eddy		1,535	75.94
Washington St., Jones to Leavenworth	2,310	15,103	274.80
O'Farrell St., Steiner to Pierce		9,960	186.63
California, Baker to Devisadero		1,000	35.90
Buelah St., Cole to Stanyan	1,122	1,130	92.30
Eighteenth St., Hattie to Danvers	260	1,038	29.40
Eighteenth St., Diamond to Dolores	1,210	8,204	205.80
Eddy St., Van Ness Ave. to Laguna	94	4,770	116.23
Clement St., Third to Ninth Avenues		3,252	109.70
Castro St., 18th to 19th	360	7,585	179.50
First Ave., California to Clement		3,280	55.80
Yard of Golden Gate School, Special		15,166	1,299.70
Jackson St., Hyde to Leavenworth	140		
Jackson St., Hyde to Leavenworth	996	9,369	216.45
Asphalt Paving—Roving		44,204	1,657.57
Totals	10,204	202,909	$9,219.13

ASPHALT PAVING.

AUGUST, 1910.

	Cost.
Labor at Asphalt Plant	$3,060.95

LABOR AND TEAMING ON STREETS.

	O. S. R. R. Sq. Ft. Paved.	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Mission St., 28th to County Line		3,752	21,777	$ 492.33
Green St., Pierce to Gough			2,000	34.80
Locust St., Larkin to Polk			4,441	56.80
Twenty-fourth St., Sanchez to Castro		130	5,680	119.60
Ash Avenue, Polk to Van Ness			2,412	53.80
Vallejo St., Webster to Octavia			3,165	72.20
Page St., Stanyan to Clayton		39	2,879	91.20
Guerrero St., 14th to 16th		34	2,577	50.80
California St., Fillmore to Steiner			4,320	109.38
Market St., Third to Eleventh		140	9,730	227.03
Mason St., Washington to Jackson		1,039	6,479	182.15
Clementina St., Fourth to Fifth			9,936	163.40
Turk St., Gough to Laguna			11,889	260.96
Potrero Ave., 21st to 24th	3,115	11,426	15,206	310.90
Octavia St., Sutter to O'Farrell			1,350	36.30
Hampshire St., 21st to 22nd	860		1,848	53.70
Oak St., Broderick to Masonic		119	5,011	144.52
Twenty-third St., Harrison to Potrero	687		6,712	137.50
Fell St., Baker to Broderick		22	6,055	273.20
Chattanoga St., 22nd to 24th		55	2,372	89.70
Clay St., Van Ness to Larkin			2,627	73.56
Minna St., 7th to 8th			20,932	411.99
Devisadero St., Page to Turk		7	3,907	124.80
Post St.,Franklin to Van Ness				67.90
Van Ness Avenue, Sutter to Bush			4,339	195.06
Elm Avenue, Gough to Van Ness			3,730	156.50
Lombard St., Franklin to Gough			2,045	76.98
Pierce St., Turk to Ellis				29.80
Broadway St., Van Ness to Hyde			1,740	37.20
Buchanan St., Filbert to Union			3,999	257.24
Persia and Russia Aves., Catch Basins			1,400	79.50
Bush St., Grant Ave. to Kearny		172	1,328	68.50
Pacific St., Polk to Larkin				39.50
California St., Montgomery to Sansome				58.40
Lily Avenue, Franklin to Gough			524	56.80
Market St., Haight to Duboce Avenue				40.90
Sixteenth St., Bryant to Harrison		80	6,757	197.00
Larkin St., Grove to Fulton			275	
Larkin St., Grove to Fulton			2,715	56.80
Church St., Duboce to Hermann			5,430	239.02
McAllister St., Pierce to Broderick			1,408	29.80
Asphalt teaming				3,439.90
Totals	4,662	17,015	189,195	$8,687.42

ASPHALT PAVING.

SEPTEMBER, 1910.

	Cost.
Labor at Asphalt Plant	$2,538.87

LABOR AND TEAMING ON STREETS.

		U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Potrero Ave., 15th to 19th Sts. (Ocean Shore Ry.)	3,372		10,034	$ 188.92
Ecker St., Minna to Mission			1,200	32.90
Devisadero St., Turk to Ellis			63	
Devisadero St., Turk to Ellis			8,226	242.15
Mission, Richland to Highland Aves		1,406	13,594	444.30
Locust Ave., Polk to Van Ness			8,362	121.00
Olive Avenue, Larkin to Polk			9,028	115.90
Sixteenth St., Potrero to San Bruno Av.			388	
Sixteenth St., Potrero to San Bruno Av.			6,241	189.26
Seventeenth St., Kansas to Vermont			3,718	61.55
Hyde St., Washington to Broadway (California St. Ry.)	563		6,340	138.02
Sixteenth St., San Bruno to Kansas			2,100	
Sixteenth St., San Bruno to Kansas			3,450	107.10
O'Farrell St., Buchanan to Laguna			900	32.90
Fifteenth St., Noe to Castro		50	16,335	223.65
Lynch St., Hyde to Leavenworth			3,120	34.22
Haight St., Pierce to Scott		220	680	31.25
Mariposa St., Tennessee to Minnesota			20,836	357.74
Colton St., from end to end			1,700	41.25
Stockton St., Geary to Post			126	16.50
Fillmore St., California to Clay			377	
Fillmore St., California to Clay			4,280	103.05
Howard St., 22nd to 23rd		540	7,560	162.02
Leavenworth St., Broadway to Green		76	13,090	273.63
Pine St., Devisadero to Baker			1,098	26.80
Sixteenth St., Corporation Yard			1,795	29.45
Bryant St., 16th to 17th		473	8,181	180.85
Bush St., Broderick to Pierce			2,190	53.20
Natoma St., 7th to 8th			7,874	131.10
Pierce St., Bush to Sutter			785	13.37
Broadway St., Polk to Van Ness			148	32.90
Asphalt teaming				2,981.00
Totals	3,935	2,765	163,819	$6,364.38

ASPHALT PAVING.

OCTOBER, 1910.

	Cost.
Labor at Asphalt Plant	$2,741.28

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Devisadero St., Sacramento to Pine	101	1,475	$ 40.30
Dudley Stone School	965		36.40
Dore St., Bryant to Brannan		21,093	169.00
Steiner St., Golden Gate Ave. to Turk		1,750	39.40
Sacramento St., Walnut to Lyon	94	5,375	153.79
Geary St., Buchanan to Webster		6,849	163.05
Clay St., Laurel to Locust		3,215	97.35
Mission St., 28th to 30th	2,664	18,726	525.95
Pine St., Devisadero to Scott	45	9,775	240.86
Sixteenth St., San Bruno to Kansas	244	19,420	405.67
Asphalt teaming and roving			3,362.81
Sixteenth St., Bryant to Potrero Ave.	280	2,380	95.71
Mariposa St., Minnesota to Indiana		9,624	208.30
Sixteenth St., Corporation Yard		3,160	61.40
New Montgomery, Market to Howard			26.90
Indiana St., 18th to 22nd		4,265	82.20
Market St., 12th to East		1,125	80.14
Sheridan St., 9th to 10th		1,923	25.40
Bush St., Commercial to Leidesdorff		1,044	75.12
Mariposa St., 17th to 18th			13.00
Ellis St., Fillmore to Webster		3,840	93.10
Clay St., Montgomery to Sansome		589	33.75
Crossing of Hayes and Clayton Sts		317	14.00
Hyde St., Green to Union		5,155	146.45
Grant Ave., California to Pacific	24	2,000	120.62
Juvenile Detention Home		500	37.27
Clay St., Walnut to Locust		.....	.....
Minna St., 3rd to 4th		17,325	157.93
Minnesota St., Mariposa to 18th		1,154	26.90
Bryant St., 25tht to 26th	946	2,554	35.75
22nd St., Tennessee to Indiana		14,659	299.95
Clementina St., 4th to 5th		9,681	152.76
Valencia St., 25th to 26th		1,210	71.50
Kearney St., Post to Sutter		1,169	76.60
26th St., Bryant to Florida	640	2,610	134.05
Totals	6,003	173,962	$7,293.38

ASPHALT PAVING.

NOVEMBER, 1910.

	Cost.
Labor at Asphalt Plant	$2,594.01

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Market St., Grant Ave. to McAllister			13.50
16th St., Bryant to Hampshire	738	10,388	258.05
Castro, 14th to Duboce Avenue		600	32.75
26th St., Alabama to Treat Avenue	2,262	5,238	214.15
Gilbert St., Bryant to Brannan		11,371	370.48
22nd St., Minnesota to Indiana		7,244	221.90
Stockton, Columbia Ave., to Broadway		3,485	83.76
Post St., Franklin to Gough		8,907	200.53
Market St., Battery to Sacramento	144	1,856	96.75
Natoma St., 3rd to 4th		17,531	166.47
Steiner, Duboce Ave. to Waller		600	32.75
Tennessee St., 21st to 22nd		3,533	120.74
Boardman Pl., Bryant to Brannan		1,447	33.40
Duboce Ave., Market to Church		2,700	97.55
19th St., Minnesota to Indiana		1,786	112.65
Portola St., Waller to Duboce Park		6,494	62.80
Taylor and Sacramento Sts.	151	3,250	113.40
Florida St., 24th to 25th		600	35.75
25th St., Harrison to Bryant		3,300	148.62
4th and Lake Streets		1,109	27.00
Union St., Stockton to Montgomery		7,020	126.60
Kearney St., Green to Union		10,558	246.95
Capp St., 21st to 22nd		7,094	226.89
Valencia St., Hermann to Duboce	341	4,891	150.35
Jones St., California to Sacramento	245	10,975	243.15
Sacramento St., Hyde to Larkin		2,975	81.75
25th St., Florida to York		2,100	32.75
Crossing of Folsom and 9th Sts	506	5,765	160.00
Indiana St., 19th to 22nd		2,039	67.30
Waller St., Steiner to Pierce	204	2,496	101.50
California St., Jones to Leavenworth		1,159	76.30
Teaming and Roving Paving		8,008	2,885.50
Total	4,591	156,511	$6,832.04

ASPHALT PAVING.

DECEMBER, 1910.

	Cost.
Labor at Asphalt Plant	$2,399.22

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
13th St., Folsom to Bryant			
13th St., Folsom to Bryant		1,450	$ 48.70
8th St., Mission to Folsom	44	927	33.40
Valencia St., 15th to 28th	254	7,862	319.71
Patching—Haight, Oak, Scott, Devisad.		600	32.75
15th St., West of Guerrero		5,877	196.27
Boardman Place, Bryant to Brannan		2,310	33.75
Mason St., Vallejo to Green	978	12,518	182.40
Natoma St., 10th to 11th	42	8,999	229.48
Folsom St., 16th to 17th	271	13,529	396.12
Howard St., 10th to 12th		1,436	33.75
15th St., Howard to Folsom		4,650	193.41
15th St., Shotwell to Folsom		600	61.40
Mission St., and Silver Avenue		280	33.40
Hickory Ave., Van Ness to Franklin		7,550	157.00
8th St., Market to Mission	307	6,830	232.16
Sutter St., Polk to Gough		6,618	160.35
Sutter St., Fillmore to Steiner		1,197	31.62
Shotwell St., 14th to 15th		1,400	388.19
Grant Avenue, Market to Bush		2,562	131.64
Bryant School	50	2,944	78.30
Market St., 2nd to East		1,905	96.72
Olive Avenue, Polk to Van Ness		3,530	51.20
Fell St., Octavia to Franklin		3,522	62.80
17th St., Folsom to Harrison		1,500	39.90
Crossing of Post and Jones		585	33.75
19th St., Folsom to Harrison		4,900	121.33
Market St., 7th to 9th		2,716	135.05
Myrtle Avenue, Larkin to Polk		9,943	150.00
Buchanan St., Pacific to Broadway		11,026	122.60
Bernal School	100	2,421	41.19
20th St., Shotwell to Harrison		1,500	40.30
Crossing of Leavenworth and Post		845	33.40
18th St., Valencia to Guerrero		2,950	89.87
Folsom St., 20th to 21st		1,450	36.80
Teaming and Roving Paving		10,851	2,377.40
Totals	2,046	149,783	$6,406.71

ASPHALT PAVING.

JANUARY, 1911.

	Cost.
Labor at Asphalt Plant	$2,125.45

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Sutter St., Fillmore to Scott		3,366	$ 161.18
Allen St., Hyde to Larkin			36.00
Folsom St., 21st to 22nd	418	13,325	456.80
Grant Ave., Pacific to Broadway		1,342	84.40
Crossing of Eddy and Jones Sts	116	2,320	67.15
Post St., Kearney to Stockton		305	26.20
Crossing of Lombard and Lyon Sts		2,075	32.23
Kearney St., Market to California	155	445	64.00
16th St., Dolores to Church	100	2,900	99.30
Pierce St., Sutter to Bush		1,305	40.24
Jones St., Chestnut to Lombard		20,683	387.75
Market St., 2nd to 3rd and to Sansome		5,815	234.10
Jessie St., 2nd to New Montgomery		3,245	132.95
Stewart and Howard Sts			50.50
Scott St., Post to Sutter	34	1,868	68.62
New Montgomery, Jessie to Howard		2,976	121.15
Jackson St., Fillmore to Steiner		2,967	166.19
Hayes St., Market to Laguna	778	4,022	251.40
Laskie St., 8th to 9th		1,232	60.20
Laskie St., 8th to 9th		80	
Asphalt Teaming and Roving			1,622.07
Totals	1,601	70,280	$4,162.43

ASPHALT PAVING.

FEBRUARY, 1911.

	Cost.
Labor at Asphalt Plant	$2,105.97

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Bernard St., Taylor to Jones			$ 12.75
Laskie St., 8th to 9th		3,104	68.53
Post St., Stockton to Mason		450	20.25
Folsom St., 22nd to 23rd	52	2,049	76.80
Crossing of 5th and Market Sts		1,180	53.00
Stockton St., Bush to O'Farrell		15,387	279.43
Grove St., Gough to Octavia		5,700	163.80
Hayes St., Van Ness to Laguna	488	4,077	136.16
Market St., Davis to Sutter	298	325	41.45
Kentucky St., and Islais Creek			13.50
Montgomery St., Market to Sacramento		339	20.25
Market St., Sutter to 2nd			62.65
Market St., 4th to 9th		20,911	808.76
Sutter St., Scott to Devisadero		570	38.62
Market St., Valencia to Hermann		4,560	97.30
Market St., Hayes to Fell		6,590	172.35
Market St., Front to 3rd		12,643	477.35
G. Gate Ave., Market to Leavenworth	70	8,602	280.00
Shannon St., Taylor to Jones		2,050	76.65
Fillmore St., Grove to Oak	40	1,166	80.00
First Avenue and Fulton St		1,420	49.25
Grant Ave., Broadway to Jackson		900	49.45
Spear and Mission Sts		800	101.25
Main and Mission Sts		1,560	122.00
Fulton St., Octavia to Webster		3,010	99.55
Grove St., Van Ness to Octavia		1,500	36.50
Laguna St., Hayes to G. Gate		900	39.20
Hayes St., Baker to Lyon	32	4,783	126.10
California St., Lyon to Baker		372	31.40
Teaming and Roving Paving		35,099	3,263.63
Totals	980	140,047	$6,897.93

ASPHALT PAVING.

MARCH, 1911.

	Cost.
Labor at Asphalt Plant	$2,522.95

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Duboce Avenue, Market to Church		5,900	$ 179.65
Market St., 3rd to Davis	123	604	40.55
Bernard St., Taylor to Jones		5,830	236.89
Oak St., Broderick to Baker		300	33.15
Oak Grove Ave., Harrison to Bryant		17,050	194.50
Laurel St., Washington to Jackson		165	13.50
Valencia St., Market South	508	15,709	709.80
Moss St., Howard to Folsom		8,728	62.80
G. Gate Ave., Larkin to Polk, Franklin	16	4,491	160.30
Van Ness Ave., McAllister to Turk		1,518	54.50
Baker St., Hayes to Fell	20	8,080	206.70
Card Alley, Green to Vallejo		3,500	92.10
California St., Broderick to Baker		931	58.90
16th St., San Bruno Ave., to Utah		177	31.00
Buchanan, McAllister to G. Gate, Turk		3,118	108.65
Market St., Powell to Montgomery		3,223	127.75
Grant Ave., California to Jackson		1,800	63.90
Kearney St., Market to California		1,578	125.60
Harriet St., Howard to Folsom		7,010	84.55
Pacific St., Buchanan to Webster	74	1,131	42.25
Fulton St., Broderick to Baker		6,900	196.90
Mission St., Army to 28th		19,398	347.35
Brosnan St., Valencia to Guerrero		870	44.65
Laguna St., McAllister to Turk		940	27.25
Baker St., Washington to Jackson		192	13.50
Steiner St., Duboce to Waller		3,500	89.65
Washington St., Devisadero to Brod'rk		337	15.25
Webster St., G. Gate to Turk	42	1,225	27.25
G. Gate Avenue, Fillmore to Steiner	30	3,111	99.15
Grove and Stanyan Sts		217	13.50
Pierce St., Waler to Hermann		2,700	87.70
Broderick St., Washington to Jackson		285	15.25
Haight St., Pierce to Scott	494	6,747	173.65
Devisadero St., McAllister to Eddy		750	32.75
Eddy St., Fillmore to Steiner	158	1,942	65.50
Teaming and Roving Paving		14,198	2,798.90
Totals	1,465	154,155	$6,675.24

ASPHALT PAVING.

APRIL, 1911.

	Cost.
Labor at Asphalt Plant	$2,483.65

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Oak St., Fillmore to Lyon	537	15,537	$ 509.30
Eddy St., Fillmore to Steiner		900	32.75
Eddy St., Buchanan to Webster	225	4,741	108.75
Valencia St., 15th to 16th	508	8,504	545.35
G. Gate Avenue, Pierce to Scott		5,976	193.35
Stanyan St., Oak to Page	21	1,564	55.60
Mission St., 28th to 29th		32,083	680.00
Page St., Masonic to Ashbury	207		13.50
Buchanan St., Turk to Eddy		17,781	375.35
Turk St., Laguna to Webster		15,600	355.40
8th St., Howard to Folsom	86	816	50.30
California St., Fillmore to Pierce		215	13.50
Precita Ave., Folsom to Alabama		1,857	118.00
4th Avenue, Lake to California		292	28.25
3rd St., Market to Mission		72	15.25
Morris Avenue, 5th to 6th		11,508	111.30
Grant Avenue, Bush to Post		1,569	39.05
18th and Bryant Sts		501	30.40
Post St., Gough to Webster		7,468	245.55
Van Ness Avenue, Post to Sutter		1,749	72.85
25th and Noe Streets		525	44.65
12th, Mission to Howard OSRR 14,824		335	416.90
Market St., Van Ness to Ferry	9	654	42.20
Longfellow School		49,000	1,997.65
Everett School		11,802	671.35
Teaming and Roving Paving		10,091	2,331.75
Totals	1,593	201,140	$9,098.30

ASPHALT PAVING.

MAY, 1911.

	Cost.
Labor at Asphalt Plant	$2,917.90

LABOR AND TEAMING ON STREETS.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Lyon St., Sutter to Pine		1,800	$ 80.50
Mission St., 30th to Courtland Ave	2,416	38,642	865.70
12th St., Folsom to Harrison		2,600	89.15
3rd and Townsend Sts		170	13.50
8th St., Folsom to Mission	484	5,936	256.75
Devisadero St., Sutter to Bush		3,696	136.20
Eddy St., Buchanan to Fillmore	426	10,924	217.60
Harriet St., Folsom to Harrison		11,707	101.39
Potrero Avenue, 10th to 11th St		296	13.90
Fern Avenue, Sutter to Bush		2,838	46.56
Post St., Webster to Steiner		9,383	273.55
Haight St., Masonic to Stanyan		315	13.90
Bonita St., Vallejo to Green		282	14.50
Market St., Valencia to Guerrero		608	41.30
27th St., Church to Dolores		13,198	222.50
Larkin St., Union to Filbert		399	16.10
Stanyan St., Waller to Buelah		859	29.60
Commercial St., Sansome to Montg'm'y	32	5,906	184.60
Folsom St., 10th to 11th	1,343	10,913	500.30
Frederick St., Stanyan to 1st Avenue	162	1,860	92.65
Erie St., Mission to Howard	306	13,921	217.65
Harrison St., 4th to 5th		176	13.50
Webster and O'Farrell Sts		65	13.50
Mission and West Park	93	1,238	37.90
Scott St., Clay to Washington		3,911	159.80
Van Ness Avenue and Grove St		681	49.75
Lincoln Way, 1st to 7th Avenues	64	2,672	111.40
Steiner St., Post to Sutter		2,940	111.35
Fillmore St., Sutter to Pine		900	36.25
Bush St., Stockton to Scott	26	19,045	521.65
Bryant St., 15th to 16th	360	8,015	257.20
Grant Avenue and Pine St		2,024	41.65
Stockton St., Ellis to Post		354	13.50
Teaming and Roving Paving		18,259	3,236.20
Totals	5,712	194,533	$8,031.55

ASPHALT PAVING.

JUNE, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Asphalt Plant			$1,934.55
Mission St., West Park to Richland	2,227	31,044	650.80
Bryant St., 17th to 18th	1,617	16,796	572.35
18th St., Howard to Mission	260	15,862	492.80
Pine St., Devisadero to Pierce		1,227	50.15
Post St., Grant Avenue to Powell	26	625	31.15
Market St., Guerrero to Church		1,007	27.80
Market St., Ferry to Montgomery		1,158	75.50
California St., Fillmore to Scott	90	8,610	279.50
Montgomery Ave., Fran'co to Chestnut		1,025	89.30
Caselli Ave., Douglass to Clara Ave.		315	13.90
Parkside Avenue, McAllister to Fulton		6,628	234.50
Commercial, Leidesdorff to Montgom'y		405	14.00
22nd St., Diamond to Eureka		120	13.90
Eureka St., 18th to 20th		883	13.90
Dore St., Bryant to Harrison		167	13.50
16th St., Mission to Church	25	327	15.60
Eddy and Jones Streets		286	13.90
Lafayette St., Mission to Howard		635	27.80
Sacramento St., Lyon to Central Ave.	145	9,155	291.90
Gough St., Greenwich to Filbert			251.65
Van Ness Avenue—Roving		1,308	71.45
Grant Avenue, Pine to California		6,727	152.85
Asphalt Teaming & Roving Paving		6,964	315.70
Totals	4,390	111,274	$5,648.45

BASALT PAVING.

JULY, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Fourth St. Bridge, working south	580	2,020	$ 580.00
Minna St., 7th to 8th		600	77.50
Bryant St., 6th to 8th	4,111	29,449	1,813.50
7th St., Bryant to Brannan		2,450	138.00
1st St., Bryant to Brannan		2,650	130.00
Minna St., 7th to 8th		13,301	883.62
16th St., Folsom to Harrison			109.00
Gough St., Market to Page		1,625	163.75
Bryant St., Spear to 1st		4,950	266.00
Main St., Folsom to Harrison		6,670	357.50
Turk St., Van Ness to Polk		1,600	76.13
Jackson St., East to Battery		3,800	161.50
Douglass St., 17th to 18th			5.88
7th St., Howard to Folsom		2,050	121.75
Castro and 17th Sts			5.87
Clementina St., 4th to 5th		6,970	444.00
5th St., Minna to Mission		3,395	162.50
Spear St., Harrison to Bryant		3,750	162.50
Larkin St., Sutter to Bush		4,950	249.00
Kentucky St., 4th to 16th	2,645	19,325	1,082.00
Battery St., Jackson to Pacific		4,955	227.50
Howard St., 3rd to 4th		550	32.50
Union Sq., Grant Ave. to Kearney		250	35.50
Brannan St., 3rd to 8th	923	13,410	847.25
Geary St., Powell to Jones		250	26.50
Washington and Polk Sts		800	79.50
Totals	8,259	129,770	$8,238.75

BASALT PAVING.

AUGUST, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Van Ness Avenue and North Point		1,050	$ 71.00
Pierce St., Broadway to Vallejo		220	35.50
Minna St., 3rd to 4th, Special		11,175	1,132.82
Minna St., 7th to 8th		5,345	278.00
Powell St., Chestnut to Francisco		8,625	470.37
Clementina St., 4th to 5th		2,650	174.87
Japan St., Brannan to Townsend		4,400	217.50
Brannan St., 1st to 8th	1,957	27,985	1,810.00
Kentucky St., 4th to 22nd	3,590	23,200	1,312.00
California and Steiner Sts			24.50
Sixth St., Bridge to Irwin		3,670	227.75
Sacramento St., Polk to Larkin		1,300	71.00
Second St., Brannan to King		15,970	896.00
Second St., Brannan to Folsom		8,700	485.25
Drumm St., Washington to Jackson		6,650	346.37
California, Presidio Avenue to Lyon		2,050	106.50
Julia St., Minna to Mission		300	30.00
Bryant St., 5th to 7th	2,078	15,290	912.00
Eddy and Taylor Streets		550	76.50
Townsend St., 2nd to Japan		3,700	260.00
Ingleside Police Station		2,272	500.15
Broderick St., G. Gate to McAllister		2,580	124.25
Stockton St., Francisco to Bay		5,225	346.00
Third St., Howard to Brannan	50	4,430	251.25
Natoma St., 3rd to 4th, Special		3,030	804.00
Pine and Larkin Sts		160	17.75
Totals	7,675	160,527	$10,981.33

BASALT PAVING.

SEPTEMBER, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Eddy St., Taylor to Jones		1,250	$ 94.50
Perry St., 4th to 5th		325	11.00
Utah St., 16th to 17th		350	20.50
Commercial and Drumm Sts		350	41.50
Waller St., Laguna to Buchanan		650	43.00
Natoma St., 7th to 8th		500	42.00
Clementina St., 4th to 5th		8,110	616.00
Mariposa St,, Kentucky to Tennessee		3,010	195.50
Second St., Folsom to Harrison	1,600	21,150	1,113.25
Carolina and 17th Sts			12.00
Brannan St., 3rd to 8th	1,540	5,810	474.50
Leavenworth St., Vallejo to Green		850	79.50
Powell St., Chestnut to Greenwich	1,700	11,680	863.50
Brannan St., 2nd to 5th	1,290	16,000	881.00
California and Steiner Sts		600	28.00
East Park and Andover Sts			12.50
Presidio Avenue, Washington to Cal		1,400	162.00
Jones St., G. Gate Ave. to Turk		370	26.50
Powell St., Ellis to O'Farrell		620	
Powell St., Ellis to O'Farrell		2,920	208.00
Kentucky St., 16tht to 18th	1,055	5,465	303.75
Kentucky St., 22nd to Army		2,960	145.50
Stevenson St., 5th to 6th		9,525	573.75
6th St., Bridge to Irwin		13,440	632.50
Natoma St., 3rd to 4th, Special		12,750	792.50
Natoma St., 3rd to 4th		3,150	154.00
Arkansas and 17th Sts			56.00
Merchant and East Sts		150	17.75
18th and Mississippi Sts	100	1,275	117.00
Carolina and 17th Sts			6.00
16th St. Corporation Yard		250	11.00
Mission Street Bridge	410	3,430	267.75
Vallejo St., Montgomery to Sansome		320	26.50
Totals	7,695	128,660	$8,027.75

BASALT PAVING.

OCTOBER, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Powell St., North Point to Beach	100	500	$ 63.00
Waller St., Laguna to Buchanan		1,875	141.50
Presidio Avenue and Bush St.		950	76.00
Mission Street Bridge	530	5,180	343.00
Pacific St., Davis to Drumm; Eddy St., Jones to Leavenworth; Eddy St., Jones to Hyde		2,000	119.00
Front St., Jackson to Pacific		1,100	71.00
Powell St., Greenwich to Green St.	2,150	13,150	772.25
Green St., Leavenworth to Hyde		500	17.00
Jones St., Golden Gate to Turk		2,050	169.25
3rd St., Folsom to Brannan	280	4,090	316.50
Brannan St., 2nd to 3rd		3,550	225.50
Pine St., Jones to Leavenworth		3,700	267.00
Kentucky St., 16th to 18th	1,050	9,050	578.75
Pine St., Montgomery to Kearny		16,890	820.50
Missouri and 17th Sts.			24.50
Davis and California Sts.		1,725	143.75
Natoma St., 3rd to 4th		300	35.50
Davis and Clay Sts.		1,080	59.75
Sacramento St., Powell to Mason	50	500	41.50
3rd St., Howard to Brannan		4,400	303.50
Brannon St., 8th to 9th			214.50
Kansas St., 15th to Division		5,560	404.00
Leavenworth St., Union to Filbert		10 525	967.75
Folsom St., 2nd to 3rd	2,100	19,850	1,267.25
Dore St., Bryant to Brannan		750	66.25
Jessie St., 2nd to 3rd, 3rd to Annie		4,800	312.75
August Place, Union to Green		580	35.50
6th and Channel Sts.		700	62.25
Kansas and 17th Sts.			12.50
6th St., Bridge to Irwin		9,440	524.50
Mariposa St., Kentucky to Tennessee		7,180	768.00
Totals	6,260	131,975	$9,223.00

BASALT PAVING.

NOVEMBER, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Folsom St., 1st to 2nd	1,000	13,600	$ 803.50
Powell St., Union to Vallejo	200	11,830	656.02
Buchanan St., Vallejo to Broadway		1,300	88.50
Leavenworth, Vallejo, Union to Green		19,750	1,024.75
3rd St., Harrison to Townsend		3,350	222.50
Kearney St., California to Montgomery		2,350	145.82
Kansas St., 15th to Division		14,430	1,158.75
Mariposa and Kentucky Sts	130	2,700	152.00
Sacramento St., Powell to Mason		300	19.25
3rd and Jessie Sts		500	47.00
Francisco St., Mason to Taylor		3,280	174.50
Commercial St., Battery to Front		600	32.50
Powell St., North Point to Beach	460	3,980	296.00
Lombard St., Taylor to Powell		5,300	257.00
Jackson St., Powell to Mason	750	4,540	319.00
Grant Ave., Filbert to Greenwich		1,080	68.00
Mason St., Union to Green		3,975	236.00
Columbus Ave., Lombard to Greenwich		3,600	243.00
Jones St., Ellis to O'Farrell	50	800	89.50
Greenwich St., Powell to Taylor		6,100	346.75
Minnesota St., Mariposa to 18th		10,960	892.25
Taylor St., Post to Sutter		2,410	217.00
Post St., Taylor to Jones	50	600	51.00
16th and Kentucky Sts		980	116.00
Filbert St., Mason to Taylor, Polk		8,895	484.75
Jackson St., and Bartlett Alley	50	280	47.00
Birch Ave., Polk to Larkin		560	47.00
Mission St., 1st to 3rd		5,700	326.25
Freelon St., 4th to 5th		3,050	165.50
Bluxsome St., 4th to 5th		1,500	35.00
Totals	2,690	138,300	$8,762.09

BASALT PAVING.

DECEMBER, 1910.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Fillmore St., Filbert to Greenwich		700	35.50
Steiner St., Broadway to Pacific		1,060	65.00
Leavenworth St., Vallejo to Green		8,900	662.00
Filbert St., Larkin to Polk		1,100	59.00
Fillmore St., Filbert to Greenwich		700	32.50
Beale and Market Sts		950	48.75
Powell St., Green to Vallejo		1,900	88.75
Mission St., 1st to 2nd		2,850	130.00
Bluxsome St., 4th to 5th		12,800	699.74
Clara Lane, Sutter to Bush		2,475	142.00
Taylor St., Post to Sutter		7,030	456.50
Jackson St., Hyde to Larkin		1,100	71.00
Columbus Avenue and Maiden Lane		600	65.00
Mason and Broadway		1,050	48.75
Minnesota St., Mariposa to 18th		2,650	145.00
Leavenworth St., Turk to Eddy		1,500	78.00
Kansas St., 15th to Division		3,400	227.50
Broadway St., Fillmore to Steiner		1,580	81.25
Francisco St., Mason to Taylor		700	32.50
Howard St., Stewart to Spear	300	7,850	398.63
Kearney and Vallejo Sts		680	32.50
Filbert and Fillmore Sts		400	35.50
Clementina St., 1st to 4th		10,100	659.25
Stewart St., Mission to Howard		12,700	709.25
Spear St., Market to Mission		1,530	142.12
Walnut St., Polk to Larkin		5,440	295.75
Steiner and Filbert Sts		1,250	90.50
Pine St., Front to Battery		4,000	206.50
Larkin St., Vallejo to Broadway		4,350	213.00
Montgomery St., Vallejo to Green		1,700	100.50
Pine St., and Grant Avenue		600	32.50
11th St., Mission to Howard		780	47.00
Vallejo St., Gough to Octavia		9,530	569.75
Vallejo St., Hyde to Franklin		3,490	224.50
22nd St., Kentucky to Tennessee		2,780	598.00
McAllister and Masonic Avenue		800	32.50
Water St., Mason to Taylor		680	32.50
Green St., Powell to Mason		1,400	65.00
Davis and Jackson St		600	29.50
Battery St., Bush to Pine		1,700	103.50
Jackson St., Davis to East		300	29.50
10th St., Mission to Howard		200	23.50
Masonic Ave., G. Gate to Turk		9,250	434.75
Howard St., East to Stewart	1,100	15,100	989.00
Church St., 23rd to Jersey		800	48.75
3rd St., Market to Stevenson		1,200	94.00
Totals	1,400	152,305	$9,436.44

BASALT PAVING.

JANUARY, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Mission St., Silver Ave. to Viaduct			$ 28.00
Clementina St., 1st to 4th		4,775	287.75
Hayes and Webster Street		1,480	65.00
Howard St., East to 2nd	1,200	10,880	775.15
Battery St., Bush to Clay		14,950	925.00
Bryant St., 2nd to 3rd		500	35.50
Washington St., Hyde to Leavenworth		4,500	252.78
McAllister St., Jones to Leavenworth	80	950	59.00
22nd St., Kentucky to Tennessee		4,580	590.75
Stewart St., Howard to Folsom	350	1,980	134.50
10th St., Natoma to Howard	180	2,700	209.50
Kansas and Division Streets		600	33.00
Spear St., Market to Mission		5,900	391.50
Front St., Sacramento to Commercial		1,080	48.00
Vallejo St., Van Ness to Franklin		680	27.50
First St., Mission to Jessie		2,300	112.50
Masonic Ave., McAllister to G. Gate		4,900	252.50
Fillmore and Grove Sts.		300	16.25
Franklin St., Vallejo to Broadway		600	30.50
3rd and Kentucky Sts			13.25
Minna St., 4th to 5th		7,825	518.12
15th and Church Sts.		1,680	140.50
Bernard St., Taylor to Jones		4,100	522.03
Clarence Place, off Townsend		3,300	220.00
9th and Brannan Sts.		4,480	241.50
California St., Battery to Front		1,300	93.50
Hyde and Post Sts		475	35.50
Folsom St., 5th to 6th		700	32.50
Crossing of Post and Hyde			19.00
Totals	1,810	87,515	$6,108.58

BASALT PAVING.

FEBRUARY, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
10th and Brannan Sts.		300	$ 19.50
Battery St., Sacramento to Broadway		15,725	1,230.80
Hyde St., Post to Geary		12,900	814.50
Howard St., 3rd to 4th—6th to Russ		7,520	384.00
Stevenson St., 2nd to Montgomery		1,480	65.00
Commercial and Front St.		460	15.00
Mint Avenue and 6th Street		600	35.50
Howard St., Stewart to Spear	1,200	9,240	595.90
Mason St., California to Sacramento		1,580	88.50
10th and Mission Sts.	100	2,780	154.90
Main St., Mission to Howard		7,580	411.50
Spear St., Mission to Folsom		13,200	1,024.75
6th and Clementina Sts.		700	29.50
Mission and Stewart Sts.		700	125.50
Mission St., 3rd to 4th		700	68.00
Brannan and 7th St.		700	35.75
McAlllister St., Buchanan to Webster		400	28.30
Folsom St., 5th to 6th, 7th		6,420	396.75
Kansas and Division Sts.		700	84.50
Harriet and Brannan Sts.		3,275	207.25
Hermann and Fillmore Sts.		1,200	71.00
5th St., Mission to Market		8,825	80.00
Fillmore St., Waller to Hermann		1,225	80.00
Clay, Drumm to East Lvwth to Hyde		3,450	309.75
6th St., Howard to Market		1,760	97.50
Kentucky St., Army to Islais Creek		5,300	262.00
Filbert St., Taylor to Jones		4,290	255.50
22nd St., Kentucky to Tennessee		4,830	234.75
Clay and Larkin Sts.		1,800	112.00
Stewart St., Howard to Folsom	250	1,150	97.50
Larkin St., Pacific to Washington		800	67.00
Totals	1,550	121,590	$7,472.40

BASALT PAVING.

MARCH, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Mission St., and Silver Avenue		8,200	$ 418.65
Oak Grove Ave., Harrison to Bryant		700	35.50
Fremont and Mission Sts		3,750	196.00
Larkin St., Jackson to Washington		900	45.00
Vallejo St., Columbus Ave. to Stockton		2,610	136.50
South St., 6th to 7th			
Fillmore St., Hermann to Waller		400	26.50
Fillmore St., Hermann to Waller		200	21.50
McAllister St., Buchanan to Webster		4,175	278.75
Larkin St., Jackson to Washington		11,950	645.50
Green St., Columbus Ave. to Powell		2,350	180.00
Mint Avenue, off 5th St.		1,850	143.00
Battery St., Broadway to Vallejo		7,900	506.40
Mason St., Eddy to Ellis		3,400	200.00
Howard St., 7th to 8th		480	15.00
Drumm and California Street		185	17.50
10th and Brannan Sts		600	43.50
9th and Bryant Streets		400	38.50
Spear St., Market to Mission		6,730	407.25
Mission and Beale Sts		2,340	100.50
Main St., Mission to Market		3,290	159.00
10th and Bryant Sts		750	38.50
Spear St., Howard to Folsom		3,730	204.75
Howard St., 12th to 13th		800	35.50
Crossing of Gough and California Sts.		450	32.50
Filbert St., Taylor to Jones		9,230	548.65
16th St., Kentucky to Iowa		4,860	247.00
Hyde St., Post to Geary		175	34.50
Front St., Clay to Washington		4,150	237.50
Sansome, Jack'n to Pac.-Sutter-Bush	200	7,360	617.75
Townsend St., 2nd to Japan		1,700	147.65
Bay St., Taylor to Mason, Jones		12,030	636.50
Union St., Powell to Mason	580	7,210	435.50
Beale St., Mission to Howard		380	16.40
Francisco St., Powell to Mason		2,200	123.50
Jessie St., 4th to 5th		7,400	429.00
Bernard St., Taylor to Jones			54.00
Mission St., 7th to 8th		230	32.50
27th St., Dolores to Church			30.00
Folsom St., Fremont to Beale		1,550	71.00
Moss and Howard Sts		700	38.50
Shotwell St., 18th to 19th			
Leavenworth St., Sutter to California		4,100	221.50
Basalt Roving			35.00
Mission and Foote Sts			22.50
Broadway St., Front to Battery	180	3,000	168.50
Eddy St., Taylor to Jones		1,850	156.50
Geary St., Lyon to Presidio		2,400	289.00
Totals	960	138,605	$8,518.25

BASALT PAVING.

APRIL, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Howard St., 12th to 13th	2,140	13,500	$ 839.25
Fremont St., Howard to Folsom		5,800	305.75
Division St., Kansas to King		1,250	78.00
Larkin St., Sutter to California		350	32.50
Battery and California Sts		300	54.50
Townsend St., Rich to 3rd		3,925	257.00
Kentucky St., and Islais Creek	800	5,200	362.50
Davis St., Clay to Washington		8,130	469.75
10th and Brannan Sts		1,400	87.25
Union St., Powell to Mason-Taylor	1,430	11,360	807.50
Francisco St., Powell to Mason		7,440	451.50
Bay St., Taylor to Jones		15,420	770.50
Mission St., and Silver Avenue		1,780	103.50
King St., 7th to Division		10,980	811.75
Leavenworth St., Sutter to California		7,550	431.00
Green St., Leavenworth to Jones		750	178.50
Mason, Eddy to Ellis, Geary to Post		13,400	805.00
11th and Mission Streets		1,940	117.00
Fillmore and Geary Sts	200	2,600	162.50
Eddy St., Taylor to Jones		3,230	169.00
Pine St., Jones to Leavenworth		3,800	303.00
10th and Mission Sts	160	650	38.50
12th and Mission Sts		680	35.50
Polk and Union Sts		1,800	154.50
R. R. Avenue, 1st to 5th Avenues		1,750	97.50
Grant Avenue, Bush to Pine		7,950	492.75
Jessie St., 5th to 7th		400	14.75
Stevenson St., 1st to 2nd		10,150	579.65
Front and Battery—Jackson to Pacific		5,130	324.65
Pacific St., Davis to Front		10,200	536.60
Davis and Oregon Sts		300	22.75
Morris Ave. and Bryant St		300	35.50
Totals	4,370	159,415	$9,929.90

BASALT PAVING.

MAY, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Sumner and Clementina Sts		1,500	$ 127.25
Post St., Jones to Leavenworth		3,825	273.00
Webster St., Sutter to Pine		4,050	259.50
Harriet and Harrison Sts		500	40.65
Howard St., 12th to 13th	400	5,150	323.00
Devisadero St., Jackson to Pacific		250	24.00
Stevenson St., 1st to 2nd—6th to 7th		16,150	1,037.25
Pine St., Grant Avenue to Stockton		6,400	472.50
Julia St., Minna to Mission		700	38.50
1st St., Folsom to Howard		750	75.00
Howard St., Moss to Russ	450	3,480	247.90
Green St., Leavenworth to Jones		1,450	221.00
Brannan St., 7th to 9th		700	32.50
8th St., Brannan to Harrison		3,860	207.50
Grant Ave., Pine to California		5,950	724.10
Front St., Jackson to Pacific		7,075	250.25
Berry St., 3rd to 4th		700	32.50
Bay St., Grant Ave. to East, Stockton		15,490	778.00
Union St., Mason to Jones	530	9,660	568.00
Stewart St., Folsom to Harrison		1,880	122.00
R. R. Avenue, 1st to 7th Avenues	360	16,900	957.80
King St., 7th to Division		3,040	145.50
Shotwell St., 18th to 19th		6,850	391.80
11th St., Harrison to Howard		900	48.75
Mason St., Chestnut to Bay		2,200	148.00
Howard St., 1st to Fremont		1,250	68.00
6th St., Howard to Market		8,275	523.30
3rd St., Berry to Bridge-Townsend	250	11,060	688.55
Commercial and Sansome Sts		5,300	351.45
Baker St., Vallejo to Green		600	41.50
Shipley St., 3rd to 4th	1,325	5,850	330.20
10th and Brannan Sts			19.50
Minna St., 5th to 6th		7,650	437.60
Drumm St., Merchant to Washington		3,200	191.50
Totals	3,315	165,595	$10,197.85

BASALT PAVING.

JUNE, 1911.

	U. R. R. Sq. Ft. Paved.	C. & C. Sq. Ft. Paved.	Cost.
Grant Avenue, Pine to California		1,775	$ 221.00
Jackson St., Kearney to Grant Ave.		252	17.50
Post St., Jones to Leavenworth-Taylor		3,325	220.00
Jones St., Eddy to O'Farrell		900	61.00
Devisadero St., Jackson to Pacific		230	17.50
Commercial St., Drumm to Davis		350	32.50
6th St., Market to Howard	200	8,225	453.50
Mason St., Chestnut to Bay		6,425	492.75
13th and Mission Sts		690	59.00
Minna St., 5th to 6th		1,400	94.00
Langton St., Folsom to Harrison		1,550	120.75
1st St., Market to Mission, Howard	460	12,700	686.00
Berry St., 3rd to 4th		3,300	168.50
Ritch St., Folsom to Harrison		850	53.25
Drumm St., Merchant to Washington		9,160	570.00
R. R. Avenue, 1st to 3rd Avenues	410	10,470	565.50
Stewart St., Folsom to Harrison	100	700	38.50
Monroe St., Bush to Pine		3,200	208.00
Howard St., New Montgomery to 3rd		750	
Howard St., New Montgomery to 3rd		559	82.00
Natoma St., 5th to 6th		4,020	265.00
Spear St., Folsom to Harrison		10,150	667.00
6th St., North from Berry		8,380	505.50
Jackson St., Powell to Mason	500	4,150	279.50
Scott St., Union to Filbert		500	34.00
Bryant St., 10th to 11th		653	52.50
Washington St., Polk to Larkin		4,360	409.00
Polk St., Pacific to Broadway		1,200	71.00
California and Lyon Sts		165	17.50
21st and Douglass Sts		240	15.50
Totals	1,670	100,629	$6,478.75

GRADING AND CURBSETTING.

JULY, 1910.

	Cost.
Minna St., 7th to 8th	$ 98.00
Perrine Avenue, Steiner to Scott	13.00
Natoma St., 7th to 8th	322.00
19th and Kentucky Sts	247.50
Clementina St., 4th to 5th	859.00
Fourth Street Bridge	21.00
Eighteenth and Mississippi Streets	75.50
Dore St., Bryant to Brannan	60.00
Eighteenth Street, Noe to Castro	461.00
Kentucky and Eighteenth Streets	121.00
Total	$2,278.00

GRADING AND CURBSETTING.

AUGUST, 1910.

	Cost.
Eddy and Taylor Streets	$ 28.50
Natoma St., 7th to 8th	982.00
Fourth Street Bridge	33.00
Market Street, 3rd to 11th	45.00
Dore Street, Bryant to Brannan	155.50
California Street, Lyon to Presidio Avenue	63.50
Julia and Mission to Minna Street	139.50
Seventeenth and Dolores Streets	48.50
Eighteenth Street, Noe to Castro	799.00
Mission and Thirtieth Streets	7.00
Eighteenth and Kentucky Streets	127.50
Clementina Street, Fourth to Fifth	67.50
Total	$2,396.50

GRADING AND CURBSETTING.

SEPTEMBER, 1910.

	Cost.
Natoma Street, 7th to 8th	$ 393.50
Twenty-third Avenue and Point Lobos Avenue	46.00
Dore Street, Bryant to Brannan	1,025.00
Sixteenth and Folsom Streets	29.00
Union Square Avenue	16.00
Holly Park	6.00
Golden Gate Avenue and Jones	31.00
Drumm and Commercial Streets	11.50
Bush St., Kearney to Grant Avenue	31.00
Eddy and Leavenworth Streets	11.50
Folsom and Sixteenth Streets	38.00
Gough and Market Streets	19.50
Mission and Thirtieth Streets	11.50
Thirty-fourth and Point Lobos Avenue	164.00
Mission Road Bridge	247.00
Mariposa and Tennessee Streets	269.50
Total	$2,350.00

GRADING AND CURBSETTING.

OCTOBER, 1910.

	Cost.
Mariposa St., Kentucky to Tennessee	$ 444.00
Kentucky St., Army to Islais Creek	72.00
Yerba Buena School	608.00
Scott Street, Eddy to Ellis	99.00
Pacific Street, Davis to Drumm	268.00
Drumm Street, Jackson to Pacific	23.00
Eighteenth and Bryant Streets	23.00
Waller Street, Laguna to Buchanan	88.50
Thirty-fourth and Point Lobos Avenue	57.00
Oak Grove Avenue, Harrison to Bryant	384.00
Powell Street, Bay to North Point	244.00
Minnesota Street, Mariposa to Eighteenth	987.00
Nineteenth Street, Dolores to Church	222.75
Total	$3,520.25

GRADING AND CURBSETTING.

NOVEMBER, 1910.

	Cost.
Leavenworth Street, Green to Union	$ 224.25
Eddy Street, Leavenworth to Jones	74.00
Oak Grove Avenue, Harrison to Bryant	613.50
Mission Street, Eighteenth to Twentieth	203.00
Portola Street, Waller to Oak	511.00
Masonic Street, G. Gate Avenue to Turk	135.00
Nineteenth Street, Dolores to Church	244.00
Hyde Street, Jackson to Pacific	82.50
Jackson Street, Drumm to East	14.50
G. Gate and Masonic Avenues	97.00
Stockton Street, and Washington Square	33.50
Gough Street, Greenwich to Filbert	80.00
Laguna Street, Waller to Hayes	30.50
Islais Creek and Kentucky Street	95.00
Greenwich Street, Octavia to Gough	407.50
Williams Street, O'Farrell to Geary	344.25
Scott Street, Ellis to Eddy	183.00
Lippard Street, Eighteenth to Nineteenth	25.00
Courtland Avenue and Andover Street	412.00
Eighteenth and Mississippi Streets	43.50
Totals	$3,853.00

GRADING AND CURBSETTING.

DECEMBER, 1910.

	Cost.
Courtland Avenue and Andover Street	$ 151.50
Gough and Greenwich Streets	14.50
Williams Street, O'Farrell to Geary	123.50
Masonic Avenue and Turk Street—Golden Gate	755.00
Larkin and McAllister Streets	
Franklin Street, Union to Green	481.50
McAllister Street, Gough to Octavia	79.00
Powell and Spear Streets	39.00
Leavenworth Street, Green to Vallejo	98.00
Union and Filbert Streets	26.00
Moss Street, Howard to Folsom	940.25
Morris Avenue, Harrison to Bryant	201.25
Nineteenth and Church Streets	92.50
Eighth and Minna Streets	24.00
Scott and Eddy Streets	16.00
California and Spruce Streets	24.00
Nineteenth Street, Dolores to Church	115.50
Howard Street, Stewart to Main	2,131.25
Broadway and Mason Streets	35.00
Bernard Street, Taylor to Jones	97.50
Total	$5,445.25

GRADING AND CURBSETTING.

JANUARY, 1911.

	Cost.
Morris Avenue, Harrison to Bryant	$ 302.25
Moss Street, Howard to Folsom	152.00
Howard Street, Stewart to Spear	698.75
Mission and Spear Streets	72.75
Nineteenth Street, Dolores to Church	77.50
Howard Street, Russ to Moss	169.50
Ninth and Brannan Streets	58.15
Kentucky and Army Streets	75.50
Clement Street, Thirteenth to Fourteenth Avenues, Special	1,037.50
Harriet Street, Howard to Folsom	89.75
Longfellow School—Special	210.00
Kentucky Street, and Twenty-eighth	47.00
Bernard Street, Taylor to Jones	175.50
Clementina and Sixth Street	14.50
Erie Street, Howard to Folsom	269.75
Twenty-second Street, Kentucky to Tennessee	38.50
Polk and Union Streets	25.50
Oak Grove Ave., Harrison to Bryant	13.00
Scott Street, O'Farrell to Ellis	367.75
Walnut Avenue, Larkin to Polk	19.50
Islais Creek and Kentucky Streets	60.00
Dunnes Alley and Kearney Street	42.00
Total	$4,016.65

GRADING AND CURBSETTING.

FEBRUARY, 1911.

	Cost.
Moss Street, Howard to Folsom	$ 194.50
Kentucky Street, and Islais Creek	32.00
Mission and Tenth Streets	11.50
Gough and Green Streets	3.00
Kentucky Street, and Islais Creek	54.50
Harriet Street, Howard to Folsom	138.75
Howard Street, Stewart to Main	34.40
Main and Mission Streets	40.25
Erie Street, Howard to Folsom	38.90
Sansome Street, Jackson to Pacific	159.00
Mission Road and Silver Avenue	212.00
China Avenue, London to Paris	34.50
Williams Street, Geary to O'Farrell	69.00
Twenty-fifth and Utah Streets	11.50
Oak Grove Avenue, Harrison to Bryant	703.00
Brannan Street, Tenth to Eleventh	132.75
Howard and Eighth Street	11.50
Morris Ave., (5th to 6th—Harrison to Bryant)	280.50
First Avenue and Lake Street	34.50
Total	$2,196.05

GRADING AND CURBSETTING.

MARCH, 1911.

	Cost.
Kentucky and Islais Creek	$ 158.50
Pacific Street, Front to Davis	158.00
Harriet Street, Howard to Folsom	150.25
Nineteenth and Railroad Avenue	107.00
Sansome and Pacific Streets	102.00
Twenty-second and Church Streets	11.50
Erie Street, Howard to Folsom	141.00
Nineteenth Street, Guerrero to Church	129.50
Mission St. and Silver Avenue	289.50
Thirty-first Avenue, Clement to California	716.50
Sansome Street, Jackson to Pacific	108.00
State Street (vicinity Seventeenth and Market)	325.50
Morris Avenue, Harrison to Bryant	458.25
Howard Street, Twelfth to Thirteenth	496.75
Powell and Chestnut Streets	294.50
Eddy and Jones Streets	34.00
Mission and Norton Streets	17.00
Total	$3,697.75

GRADING AND CURBSETTING.

APRIL, 1911.

	Cost.
Eddy and Jones Streets	$ 58.00
Pacific Street, Davis to Front	378.50
Thirty-first Avenue, Clement to California	482.75
Erie Street, Mission to Howard	719.40
Nineteenth and Railroad Avenues	433.00
Kentucky and Islais Creek	169.50
Grant Avenue and Pine Streets	29.00
Leavenworth and Turk Streets	14.50
Twenty-seventh Street, Church to Dolores	105.50
Harriet Street, Howard to Folsom	528.50
Twelfth and Mission Streets	69.00
Tenth and Brannan Streets	57.00
Totals	$3,044.65

GRADING AND CURBSETTING.

MAY, 1911.

	Cost.
Tenth and Brannan Streets	$ 335.65
Howard Street, Moss to Russ	304.25
Powell and Beach Streets	19.00
Van Ness and Fern Avenues	312.25
Erie Street, Mission to Howard	3.50
Nineteenth and Railroad Avenues	337.15
Harriet Street, Folsom to Harrison	435.50
Thirty-first Avenue, Clement to California	619.15
Polk and Pacific Avenue	38.00
Chestnut Street, Powell to Mason	236.00
Pine and Taylor Streets	21.00
Total	$2,661.45

JUNE, 1911.

	Cost.
Gough Street, Greenwich to Lombard	$ 391.00
Nineteenth and Railroad Avenue	401.50
Chestnut Street, Powell to Mason	20.00
Ritch Street, Folsom to Harrison	32.50
Eleventh and Bryant Streets, Yard	69.50
Stevenson Street, Fifth to Sixth	13.00
McCoppin School	300.00
Jackson Street, Powell to Mason	510.00
Seventh Avenue, B to C Street	160.00
Clementina Street, Eighth to Ninth	11.50
Bartlett Alley	72.50
Mason Street, Geary to Post	23.00
Thirteenth and Mission Streets	71.00
Total	$2,075.50

RECAPITULATION.

ASPHALT PAVING.

	Cost Plant.	Sq. Ft.	Cost.
1910—July	$ 2,273.37	213,113	$ 9,219.13
August	3,060.95	210,872	8,687.42
September	2,538.87	170,519	6,364.38
October	2,741.28	179,965	7,293.38
November	2,594.01	161,102	6,832.04
December	2,399.22	151,829	6,406.71
1911—January	2,125.45	71,881	4,162.43
February	2,105.97	141,027	6,897.93
March	2,522.95	155,620	6,675.24
April	2,483.65	202,733	9,098.30
May	2,917.90	200,245	8,031.55
June	1,934.55	115,664	5,648.45
	$29,698.17	1,974,570	$85,316.96

BASALT PAVING.

	Sq. Ft.	Cost.
1910—July	102,299	$ 6,478.75
August	168,910	9,929.90
September	163,785	10,197.85
October	139,565	8,518.25
November	123,140	7,472.40
December	89,325	6,108.58
1911—January	153,705	9,436.44
February	140,990	8,762.09
March	138,235	9,223.00
April	136,355	8,027.75
May	168,202	10,981.33
June	138,029	8,238.75
	1,662,540	$103,374.99

GRADING AND CURBSETTING.

	Cost.
1910—July	$ 2,278.00
August	2,396.50
September	2,350.00
October	3,520.25
November	3,853.00
December	5,445.25
1911—January	4,016.65
February	2,196.05
March	3,697.75
April	3,044.65
May	2,661.45
June	2,075.50
	$37,535.05

Department of Electricity

San Francisco, Cal., July 1, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—I have the honor to transmit herewith the Twelfth Annual Report of the Department of Electricity, and the forty-sixth for this service, for the fiscal year ending June 30, 1911.

Respectfully submitted,

W. H. URMY,
Chief, Department of Electricity.

INTERIOR INSPECTION.

Applications on file June 30, 1910	1,816
Received for inspection during year	5,915
	7,731
Installations approved	5,842
Applications on file June 30, 1911	1,889
Inspections made during year	13,337
Jobs found defective	4,407
Installations disconnected from service	158
Non-reported jobs detected	788
Electrical Licenses revoked	10
Arrests for violations or Ordinance	6

DOCUMENTS ISSUED.

Contractors' Licenses	219
Complaints on defective wiring	4,407
Certificates of Approval	5,842
Electric Sign Permits	340
Housemovers' Permits	40
Receipts for fees	2,292
Permits for Overhead Construction	975

MONEYS RECEIVED.

Fees for wire inspection, Ordinance 1008	$11,753.85
Fees for Electric Sign Permits, Ordinance 1009	557.75
Fees for Fire Tapper Service, Ordinance 698	916.15
Total amount of fees	$13,327.75
Cutting wires for Housemovers	232.00
Total	$13,559.75

INTERIOR INSPECTION.

The administration of the Electrical Inspection Bureau as now organized has resulted in a decided improvement in the standard of electrical construction in San Francisco, which has been definitely established under a code of regulations applied uniformly to all contractors, insuring owners against fire loss through careless wiring. There has been published and distributed throughout the electrical and building fraternity a manual of local rules and Ordinances, clearly defining all requirements and the precise methods of installation to be followed under varying conditions.

Throughout the year a thorough and continuous inspection of nickelodeons and other places of amusement was maintained by an especially detailed Inspector. The passage of an Ordinance was secured providing for a strict compliance with all necessary regulations governing such places, and permitting, under expert supervision, the use of motors for the operation of moving picture machines, when equipped with additional safeguards around the films when in use. The merit of these rules is apparent from the fact that no fires or accidents have occurred where the motor driven machines have been in service.

In order to keep pace with the building activity, consequent to the approach of the World's Fair, it is recommended that the appointment of 3 additional Wiring Inspectors be provided for.

A comparison of the receipts for the past two fiscal years will show an increase in fee collections for the latter year of nearly one thousand dollars.

While the number of Applications for inspection filed during the fiscal year exceeded those for the year just preceding by more than one thousand, the gain in the quantity remaining on file was but seventy-three; and, to accomplish this result, an increase over the previous year of but 362 inspections was necessary.

OVERHEAD INSPECTION.

Inspection of Overhead Electrical Construction involved the investigation and approval of plans and specifications of work on 3428 poles at various locations, requiring the issuance of 315 Approval Permits, under the provisions of Ordinance 1564, to public service corporations, companies and individuals.

There has been available only one Inspector on aerial construction, and with the limited means at hand, earnest efforts were put forth to make the operation of Ordinances 621 and 214 as effective as possible, 387 complaints having been served. It is impossible for one man to observe all of the operations of the several companies constructing and operating aerial wires, and several more Inspectors should be appointed. This Bureau could be made more than self-sustaining by the passage of an Ordinance along the lines of that which governs interior inspection, providing for a schedule of fee charges. There should be made a complete survey of every street and alley in the city every 30 days, in order that violations of the specific provisions of the Ordinances, as well as all careless or defective construction may be detected and corrected before it becomes a menace to life and property.

MACHINE SHOP.

In the Machine Shop, during the fiscal year, 12 Fire Alarm Boxes were built and 40 were 90% completed, all of the latest improved type equipped with patent flush glass key-guards. There were also reconstructed 54 Fire Alarm Boxes, some of which have been in service since 1870. These boxes now con-

tain the new style platinum contacts and character wheel, new escapements, cutouts, with movement grounded on shell, relay, rebuilt keyboard, new wiring, bushings, screws, etc.; thereby providing 54 fire signal boxes containing mechanism of a higher quality than when originally manufactured, many of which would have otherwise shortly been condemned for continued reliable service. There were repaired without removal to shop 43 fire alarm boxes. There were reconstructed and repaired 26 Police Boxes, auxiliarized 46 fire alarm boxes, box numbers changed, 26.

New work included 60 inner fire box locks, 8 cutouts, 2275 keyguard glasses, 14 box winding keys, 1210 outside fire alarm box keys, 198 police box keys, 75 platinum fire box contacts, 100 let-go springs, 83 box number plates and 6 new engine house registers.

Instruments repaired or reconstructed: 87 engine house registers, 69 pony relays, 63 bells, 185 let-goes, 18 Morse sets, 9 telephones, 4 line relays, 16 4-pen registers, 9 Sechrist switches, 2 burglar alarms, 25 fire box relays, 9 motors, 6 take-up reels, 5 police box relays, 4 remote control switches and 8 Morse keys.

The equipment of the Shop consists of 2 milling machines, 1 shaper, 1 universal grinder, 3 drill presses, 2 emery grinders, 2 engine lathes, 12 speed lathes, 1 turret lathe, 1 saw table, 1 forge, 1 squaring shears, 1 7-H. P. gas engine, 1 D. C. generator, 1 3-H. P. A. C. motor, together with all necessary taps, drills, dies, gigs, chucks, vises, patterns and tools adapted to the manufacture and repair of all portions of the Fire and Police Signal Systems in an efficient manner.

OUTSIDE CONSTRUCTION, AERIAL SYSTEM.

On the aerial fire alarm system, there were installed 26 fire signal boxes and 12 were moved to new locations. Line troubles repaired numbered 409 and miscellaneous complaints 567. Outside local loops were run to the homes of 150 Firemen, 46 disconnected and 107 repaired. There were pulled for test 5,976 fire alarm boxes. On account of the bad condition of the old circuits along Plymouth Avenue, from Ocean to Sickles Avenue, the same were renewed with 10 miles of new copper wire.

The fire alarm circuits from Army to Railroad Avenue, along San Bruno Avenue, were transferred to top positions, in order to provide clearance and safety from telephone toll circuits.

Underground District No. 6 was cleared of overhead construction on Mission and Valencia Streets, out as far as 23rd Street, involving the re-running of 10 miles of new copper wire along Guerrero Street.

The berth of Fire Boat Sullivan was provided with fire alarm service by extending Nos. 5 Tapper and Alarm circuits one mile.

Fire and Police circuits were removed from the old Park Police Station and extended to the underground connection with the new station.

In order to provide a police signal system for new Ingleside Police Station, two circuits, consisting of 10 miles of No. 12 copper wire were built, to which were transferred from the Mission District 15 patrol boxes. No. 2 Tapper line was also extended to the new station.

New fire alarm boxes, of the latest type with fixed keys guarded by glass, were installed at the following corners: Pacific-Buchanan, Green-Manchester, Mayflower-Peralta, Union-Taylor, Grafton-Harold, San Jose Avenue-Lake View, Capitol-De Montford, Capitol-Lakeview, Mariposa-Illinois, Georgia-Sixteenth, Persia-Athens, Embarcadero, opp. Mason, opp. Stockton, opp. Kearny, 19th Avenue-Lincoln Way, Vallejo-Jones, Vallejo-Columbus Avenue, 30th-Dolores, Pine-

Jones, Sacramento-Gough, Eureka-20th, Ashbury-Clifford, 7th-Folsom, Pacific-Kearny, Fulton-36th Avenue, Sutter-Hyde.

An improved method of increasing the prominence of the locations of Fire Alarm Boxes at night was effected by the installation of ruby semi-globes on electric arc lamps adjacent to the signal boxes. These red globes have proved very efficient in compelling attention to the fire alarm boxes. The same result during daylight has been secured recently by continuing the vermillion color of the box itself entirely around the pole supporting it, showing, from all directions, the presence there of means for transmitting an alarm of fire.

UNDERGROUND FIRE ALARM SYSTEM.

Trenches were excavated and duct was laid at 15 locations, embracing 1310 feet of underground construction.

Old cable was pulled out for the purpose of clearing ducts and for use at other points at 11 locations to the extent of 6,854 feet.

Fifteen stretches of cable of various lengths were pulled into ducts aggregating 13,683 feet.

On portions of 20 streets, 14,213 feet of ducts were rodded.

Standards were set and Fire Alarm Boxes were installed and connected to the system at 9 corners, in the Underground Districts.

A new 40-conductor main cable and laterals were spliced in and bonded between the Central Fire Alarm Office and Third and Market Streets, all underground box circuits being transferred to same. This cable is of the best type made and is adequate to accommodate all fire alarm boxes which will be required in the down-town district for some years.

Plans and estimates have been prepared, and cable purchased, for further extensions of the present underground system, which will permit of the removal of the unsafe and unsightly aerial construction existing on Polk and many other streets. The clearing of all wires and poles from Valencia, Mission and Fillmore Streets, except railroad construction, which is exempt, has already been accomplished under the operation of the new Underground Ordinances.

INTERIOR CONSTRUCTION.

Three Fire Department Houses were wired and equipped with new instrument boards and electric lighting systems. New test switches and fuses on tapper and alarm systems were installed in all fire houses not so equipped, providing facilities for quickly locating and correcting trouble throughout the Fire Department on those circuits. Electric lighting service was extended to Fire Boats 1 and 2. The new Ingleside and Park Police Stations were wired for police signaling and instrument boards were installed. In the homes of Firemen, to announce alarm of fire during meal hours, 150 outside local bells were installed, 132 moved to new locations and 34 were disconnected. There were 1273 complaints on equipment in fire and police stations repaired, 216 tape renewals and 1273 repairs were made to outside local bells. An addition to 30 Engine's quarters, for a new Truck Co., was wired for electric lighting and signaling systems. Chemical House No. 12 was equipped with an instrument board and signaling apparatus. The batteries on tapper and alarm locals in 38 Fire Department houses were overhauled and renewed.

ORGANIZATION OF DEPARTMENT JUNE 30, 1911.

1 Chief.
1 Secretary.

Inspection Bureau—

1 Chief Inspector.
1 Assistant Chief Inspector.
1 Bookkeeper.
7 Inspectors of Interior Wiring.
1 Overhead Wire Inspector.

Fire Alarm Office—

1 Chief Operator.
7 Fire Alarm Operators.
4 Telephone Operators.
1 Relief Telephone Operator.

Construction and Repair Shop—

1 Shop Foreman.
6 Instrument Makers.
1 Machinist.

Outside Construction—

1 Foreman Fire Alarm Construction.
2 Assistant Foremen.
8 Linemen.
7 Repairers.

Inside Construction—

1 Foreman Wireman.
6 Wiremen.

Underground System—

1 Electrical Engineer.
4 Underground Wiremen.

General—

1 Storekeeper.
1 Painter.
1 Hostler-Teamster.
1 Helper Messenger.

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RECOMMENDATIONS AND REMARKS.

NEW CENTRAL FIRE ALARM STATION.

I desire to call your attention to the necessity of making provision, within the next year, for the permanent housing of this Department in a fireproof building, located, preferably, in some central, city square, isolated from exposure by fire and especially designed to safeguard that very important adjunct of the Fire Department—the Central Station equipment of the Fire Signalling System. The Central Fire Alarm Office, Inspection Bureau and Repair Shop of the Department occupy at present a class "C" structure, erected

by the city at 55 Fulton Street, leased in January, 1908, for a period of 5 years, in which is installed a temporary combustible central station switchboard. The new building should be provided with a marble board, completely mounted with the best instruments for handling alarm of fire and police signals.

UNDERGROUND EXTENSION.

In sections of the city where public service corporations have diverted their wires to underground, the Department of Electricity still maintains many fire signal circuits supported on the corporations' old poles long since cleared of all other wires, and, on many streets, is also using railroad trolley poles on which to carry the city's fire alarm wires. Sufficient money should be appropriated for the undergrounding of fire alarm wires under such conditions, in order that the City may at least keep pace with the service companies in clearing the streets of aerial electrical construction.

POLICE TELEGRAPH SYSTEM.

No provision has as yet been made to re-establish that portion of the Police Telegraph System which was destroyed in 1906, except the substitution of common telephones in wooden boxes placed on available poles; an unreliable and cumbersome means of communication for police work, as compared with the modern type of police patrol box, especially in the handling of unruly prisoners. Our annual estimates for the past two years included a request for money for new circuits, patrol boxes and station boards in 8 police districts and new station equipment and boards in 4 districts, and it is to be regretted that no appropriations were made, in whole or in part, under the detailed specifications as submitted.

TRANSPORTATION.

The necessity for rapid transportation in the maintenance of the Fire Alarm System is imperative. There are more than 400 miles of everhead wires extending from the North Beach to the County Line and from the ocean to the bay, and the movement of a horse and wagon to the points of trouble in this area entails great loss of time, frequently two hours being required to arrive. This means that from 15 to 30 fire alarm boxes are out of service during that period of time, and that, in the event of their being pulled for a fire, no response of apparatus would ensue. This condition could be overcome by the purchase of two automobiles, which in a year would pay for themselves in saving horse and buggy hire. With our shop equipment and skilled mechanics, the repair account for the upkeep of the machines would be little or nothing.

RENEWAL OF AERIAL CIRCUITS.

A great portion of the 400 miles of circuits mentioned above consists of iron wire installed from 3 to 10 or more years ago, which is in a poor state of preservation. While, during the past year, some 40 miles of this has been replaced with new copper wire, constant repairs to other portions of the system have been necessary, particularly during the stormy winter months. The entire system, where impracticable to go underground, should be rebuilt with copper of adequate quality to withstand the injurious action to which iron circuits are exposed in this climate.

MANUFACTURE AND REPAIR.

The construction of fire alarm boxes by the City and the facilities for making immediate repairs to boxes and electrical equipment has proved highly economical and convenient. During the year, the Department built a lot of 50 of the latest type, glass key guard, improved fire signal boxes at a cost of $80.00

each, whereas, the last lot of 50 eastern made boxes, of inferior quality, were purchased at $125.00 each. The features of our new guarded key box are fully covered by patents, the rights to which are controlled by the City. In order that citizens might become familiar with the present development and precise operation of the modern type of fire signaling apparatus, a working exhibit was made at the Pacific Coast Electrical Exposition last September, which attracted great attention and favorable comment, being pronounced by experts one of the best demonstrations of signaling equipment ever made in the country, and a tribute to the skill of the City's mechanics and the efficiency of its shop.

In conclusion, I desire to commend the members of the Department for the faithful performance of their duties and to acknowledge my indebtedness to them for their co-operation and assistance.

Respectfully submitted,

W. H. URMY,
Chief, Department of Electricity.

TABLE NO. 1.

SHOWING THE NUMBER OF ALARMS EACH DAY AND MONTH DURING FISCAL YEAR 1910-1911.

Day of Week	1910						1911						Totals
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
Monday	22	27	18	23	11	20	17	19	11	16	39	19	242
Tuesday	26	17	17	23	14	14	18	8	16	20	15	26	214
Wednesday	34	25	26	27	28	14	18	22	17	12	22	23	268
Thursday	25	21	30	19	8	19	21	15	26	21	17	30	252
Friday	17	15	17	15	12	17	13	14	25	23	18	41	227
Saturday	33	12	23	16	12	42	14	12	10	41	31	23	269
Sunday	27	19	12	32	14	20	21	14	12	25	23	11	229
Totals	184	136	143	155	99	146	122	104	117	157	165	173	1701

SUMMARY OF ALARMS FOR EACH MONTH DURING THE YEAR.

1st Alarms	88	59	68	82	51	82	64	44	63	82	80	79	844
2nd Alarms	5	8	4	5	1	2	2	1	4	9	6	2	49
3rd Alarms	2	1	1	2	1	0	1	0	2	4	2	1	17
4th Alarms	0	0	0	0	0	0	0	0	0	0	1	0	1
Direct Alarms	89	68	70	66	46	62	53	59	48	62	76	91	790
Totals	184	136	143	155	99	146	122	104	117	157	165	173	1701

TABLE NO. 2.

SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE YEAR.

Months	A. M.												Totals
	1	2	3	4	5	6	7	8	9	10	11	12	
1910													
July	7	4	6	8	1	3	6	1	7	10	7	10	70
August	0	7	4	7	1	1	0	2	2	4	7	3	38
September	5	5	1	1	4	1	1	1	12	7	9	4	51
October	5	4	8	8	2	0	1	2	5	4	7	4	50
November	4	1	4	5	8	4	2	2	6	4	5	3	48
December	2	0	5	0	0	1	3	4	11	6	11	4	47
1911													
January	7	3	1	2	2	7	2	3	7	5	5	3	47
February	3	2	2	5	7	1	3	3	3	5	7	6	47
March	10	3	3	7	0	1	0	1	7	4	4	2	43
April	4	9	5	6	7	0	4	5	4	2	6	1	53
May	8	5	0	1	1	3	2	2	14	8	7	5	56
June	5	2	5	2	2	3	4	3	3	6	13	5	53
Totals	60	45	44	52	35	25	28	29	81	65	88	51	603

Months	P. M.												Totals
	1	2	3	4	5	6	7	8	9	10	11	12	
1910													
July	18	13	13	10	13	7	4	6	5	9	6	10	114
August	16	8	10	12	6	6	7	4	5	9	5	10	98
September	8	5	14	3	12	7	10	8	12	3	3	7	92
October	14	6	8	4	11	13	8	6	13	5	9	8	105
November	4	4	3	5	3	7	4	3	4	4	2	8	51
December	6	4	5	10	10	16	12	8	10	7	6	5	99
1911													
January	5	5	5	10	6	11	10	6	6	3	2	6	75
February	7	8	6	1	3	8	2	8	4	1	3	6	57
March	4	8	7	6	9	9	3	5	7	4	2	10	74
April	15	9	10	4	8	10	8	3	10	6	1	20	104
May	10	7	7	9	10	3	7	3	17	15	1	20	109
June	20	12	14	14	8	7	3	11	13	9	2	7	120
Totals	127	89	102	88	99	104	78	71	106	75	42	117	1098
Grand Totals	187	134	144	140	134	129	106	100	187	140	130	168	1701

TABLE NO. 4.

JOKER SIGNALS TRANSMITTED DURING FISCAL YEAR 1910-1911.

	Engines	Trucks	Chemicals	Chiefs	Fire Boat	Tappers	No. Drills	Special	Cover in	Pay Day	Totals
Months 1910—											
July	311	97	77	169	11	12	3	5	0	1	686
August	289	103	89	131	9	3	7	2	0	1	634
September	301	107	80	119	0	0	1	4	0	1	613
October	359	90	89	158	5	1	4	9	0	1	716
November	202	58	69	98	3	2	7	0	0	1	440
December	302	84	110	146	3	2	8	8	0	1	664
1911.											
January	280	91	97	135	3	22	7	4	0	1	640
February	203	43	82	84	2	17	9	8	0	1	449
March	282	74	79	135	4	2	6	8	0	1	591
April	391	90	81	180	8	7	4	9	3	1	774
May	343	85	128	155	3	4	4	6	1	1	730
June	283	73	102	147	3	2	2	5	0	1	618
Totals	3,546	995	1,083	1,657	54	74	62	68	4	12	7,555

SUMMARY OF ALARMS OF FIRE, TRANSMITTED DURING FISCAL YEAR.

First Alarms	844
Second Alarms	49
Third Alarms	17
Fourth Alarms	1
Direct Alarms	790
Totals	1,701

Total Police Signals received at the Park and Mission Stations..... 66,377

REPORT

OF THE

Board of Trustees

OF

San Francisco Public Library and Reading Rooms

FOR THE

Fiscal Year Ending June 30, 1911

BOARD OF TRUSTEES.

John H. Wise	778 McAllister Street
Edward R. Taylor	2326 California Street
Joseph O'Connor	338 Pine Street
Ralph C. Harrison	1998 Vallejo Street
Colin M. Boyd	Pacific Hall
Sheldon G. Kellogg	Crocker Building
James D. Phelan	Phelan Building
R. B. Hale	Sixth and Market Streets
Charles H. Bentley	120 Market Street
Max C. Sloss	3498 Clay Street
Eustace Cullinan	Phelan Building

The Mayor, ex-officio.
George A. Mullin, Secretary.
Miss M. T. Tyler, Assistant Secretary.

COMMITTEE CHAIRMEN.

Ralph C. Harrison	Books
Joseph O'Connor	Building
John H. Wise	Rules
Edward R. Taylor	Finance
Max C. Sloss	Branches
R. B. Hale	Municipal Relations
Jas. D. Phelan	Printing and Binding
Sheldon G. Kellogg	Law

Librarian
William R. Watson.

LIBRARY DIRECTORY.

Main Library	Franklin and Hayes Streets
Branch No. 1—Mission	1207 Valencia Street
Branch No. 2—McCreery	16th Street, near Market
Branch No. 3—North Beach	1457 Powell Street
Branch No. 4—Richmond	254 Fourth Avenue
Branch No. 5—Park	Page Street, near Cole
Branch No. 6—Fillmore	2435 Sacramento Street
Station A, Ocean View	379 Capitol Avenue
Station B, Potrero	Nineteenth and Iowa Streets
Station C, Noe Valley	1301 Castro Street
Station D, Sunset	1232 Ninth Avenue
Station E, South San Francisco	1202 Railroad Avenue
Station F, Glen Park	2975 Diamond Street
Station G, Oceanside	H Street and Forty-eighth Avenue
Station H, Visitacion Valley	137 Leland Avenue
Station I, San Bruno	2550 San Bruno Avenue
Station J, Golden Gate Valley	1815 Union Street
Station K, Excelsior	4564 Mission Street

San Francisco, August 1, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—In accordance with the requirements of the Charter, the Board of Trustees of the Public Library and Reading Rooms presents its report for the fiscal year ending, June 30, 1911.

It has been customary for the Board of Supervisors in making the annual appropriations to allow one and one-half cents on each one hundred dollars taxation for the maintenance of the Library, and in spite of the extraordinary losses of approximately 140,000 volumes with buildings, furnishings and equipment in 1906, the only special appropriation that has been made to replace these losses was about $17,000 given by the Board of Supervisors in 1908 with the understanding that it was to apply towards the building of the Park Branch on Page Street. As the Report of the Librarian will show, during the past five years there have been expended from current funds, approximately $200,000 for Branch Library buildings and property, for books and periodicals. The comparatively small percentage of expenditure for salaries and expense has been almost unrivalled among the larger cities of the country.

In the many pressing necessities that have arisen in our city during the last five years, the Trustees have not felt justified in asking for the full measure of consideration that is freely given in cities of the same class, nor indeed, in neighboring cities of smaller size; but the gratifying increase in circulation justifies the hope that the needs of the Library (not merely for the main building, but for Branches) will be provided in the next budget.

The total number of volumes in the Library on June 30, 1911 was 107,374, as against 166,000 volumes before the fire. 138,000 of these were destroyed, 28,000 saved; and approximately 80,000 volumes have been purchased from current funds since 1906. It must be conceded that this showing could not have been made except for the economy, the intelligence and devotion of the staff of Library employees.

The disbursements for the past fiscal year were $72,548.72, as against $98,492.25 in the fiscal year 1909-1910. There being less money available for improvements and for the purchase of books, the percentage expended for salaries and fixed charges is necessarily higher. But, the small increase in salaries is justified by the large increase in circulation—12½% over that of the preceding year—810,792 volumes having been circulated, as against 719,995 in the preceding year.

The disbursements for the year were as follows:

Disbursements.	Amount	Percentage
Books	$14,458.32	19.9
Periodicals	1,868.76	2.6
Binding	4,902.38	6.7
Repairs	1,337.46	1.9
Printing and Stationery	2,307.80	3.2
Salaries	42,526.55	58.6
Miscellaneous	5,147.45	7.1
	$72,548.72	100.00

The total number of cards in force shows a small increase over the preceding year, but the significant fact is that the largest increase—some 2,000 cards—has come to the Park Branch, No. 5, where an attractive, airy, roomy, well-lighted and otherwise suitable building has been provided. A corresponding increase will follow the building of much-needed Branch Library Buildings in the Richmond and Sunset Districts.

Lack of funds prevented the extension of Library service, though there is a persistent demand from Bernal Heights, Ingleside, Polk Street, the Down-town District and other localities where Library Stations should be established. The Board of Supervisors was requested to provide $30,150 for these extensions in making up the last budget, but the request was not granted.

The Music Department which has been made possible by the thought and kindness and influence of Mr. Julius Weber has not been opened to the public for the reason that funds have not been available for the proper binding, arrangement, or indexing of these volumes, nor is there suitable space available in our over-crowded quarters. Some progress has been made with the binding; and it is hoped that access can be given in the near future. It is obvious that the full benefit will not come to our music-loving community until ample quarters are provided for the study of this rare collection of the World's best music, with such musical instruments as may be necessary, and under conditions that will not disturb other patrons of the Library. Such departments have become important features of some of the larger public libraries in Eastern cities, giving artists, teachers, pupils and all patrons of the Library access to the musical collections under conditions similar to those governing the loan or perusal of books. It is hoped that in building a new Main Library, suitable provision will be made for this department.

It is with profound regret that the Trustees report the death of Mr. A. L. Mann, who served as a Library Trustee for over twenty-five years. His long association with the School Department of the City of San Francisco, his faithful, intelligent and loving service to the community in these and other relations will long be remembered with gratitude. Mr. Eustace Cullinan has been elected to fill this vacancy.

As there appears to be some misapprehension regarding the status of the 3½% bonds authorized by the people for the purpose of acquiring lands and erecting thereon Library building, and as the Building Committee of the Board

of Supervisors had under consideration a plan for discounting the unsold portion of said bonds (at present unsalable on account of the low rate of interest), the Trustees addressed the following communication under date of May 17th, 1911:

"To the Hon. Charles A. Nelson,
Chairman of the Building Committee,
of the Board of Supervisors, San Francisco.

"Dear Sir:—The Board of Library Trustees desires an early construction of the Main Library building and the much-needed Branch Libraries; but as the Charter requires that the 3½% Library bonds heretofore authorized but unsold, be sold at par, the plan suggested at the recent conference does not appear to comply with this provision of the charter.

"We would therefore respectfully urge the adoption of the plan submitted by the Board of Library Trustees to the Honorable Board of Supervisors under date of May 5, 1910, a copy of which is submitted herewith. If a bond election is to be held in the near future looking to the construction of a new City Hall or for other purposes, it is hoped that this question of a new issue of Library bonds at current interest, be submitted to the people, providing $600,000 for the Main Library building and in addition thereto $150,000 for Branch Libraries.

Respectfully yours,
C. H. BENTLEY,
President, Board of Library Trustees."

The Main Library building is to be located on the property bought for that purpose on Hayes Street, extending from Franklin Street to Van Ness Avenue. The plans adopted for the Panama Pacific Exposition contemplate the establishing of a Civic Center in that vicinity and the Trustees respectfully urge upon your attention the necessity for early action to the end that a building worthy of its high purpose and a credit to the City may be provided.

You are respectfully referred to the Reports of the Secretary and of the Librarian herewith presented for further information regarding the work of the Library during the last fiscal year.

Respectfully submitted, by order of the Board of Trustees of the San Francisco Public Library and Reading Rooms.

CHARLES H. BENTLEY, President.

REPORT OF THE SECRETARY

To the Trustees of the San Francisco Public Library and Reading Rooms:

Gentlemen:—Following is a statement showing the Receipts and Expenditures for the year ending June 30, 1911.

RECEIPTS.

Balance in the Treasury, June 30, 1910		$15,785.65	
Cash on hand (with Sec'y), June 30, 1910		254.75	
From taxes	$77,412.59		
Fines collected	2,726.35		
Books lost and paid for	151.25		
Reserve postals sold	188.80		
Bindings injured and paid for	2.00		
Subscriptions to Monthly Bulletin	1.25		
Old newspapers sold	6.00		
Credit on books returned	8.00		
Total Receipts		$80,496.24	
			$96,536.64

DISBURSEMENTS.

Books	$14,458.32		
Periodicals	1,868.76		
Catalogue Cards	507.15		
Printing	1,703.83		
Binding	4,902.38		
Stationery	96.82		
Furniture and repairs	1,337.46		
Expense Sundry	1,223.81		
Fuel	455.50		
Water	450.14		
Insurance	258.00		
Salaries	42,526.55		
Rent of Branches	2,760.00		
Total Disbursements		$72,548.72	
Balance in the Treasury, June 30, 1911		23,746.47	
Cash on hand (with Sec'y), June 30, 1911		241.45	
			$96,536.64

RECORD OF DELINQUENTS.

FINES.	Amount	Total
31,956 Fines collected, amounting to	$2,726.35	
868 Fines uncollected, amounting to	183.50	
32,824 Fines imposed, amounting to		$2,909.85

BOOKS LOST AND BORROWERS' CARDS CANCELLED.

Main Library—24 volumes, amounting to	$ 24.50	
Branch No. 1—22 volumes, amounting to	15.40	
Branch No. 2—10 volumes, amounting to	9.00	
Branch No. 3— 6 volumes, amounting to	6.75	
Branch No. 4— 3 volumes, amounting to	2.40	
Branch No. 5— 4 volumes, amounting to	2.80	
Branch No. 6—18 volumes, amounting to	13.59	
Deposit Stat. —11 volumes, amounting to	7.65	
Total 108 volumes, amounting to		$ 81.79

BOOKS LOST AND PAID FOR.

132 volumes, amounting to	$ 151.25

STATEMENT OF EXPENSES FOR BRANCHES AND STATIONS.

	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Branch No. 5	Branch No. 6	Station A	Station B	Station C
Salaries	$2,907.55	$2,438.50	$1,851.20	$1,479.85	$2,706.85	$2,247.00	$ 186.00	$ 183.20	$ 183.20
Rent	1,440.00	.....	900.00	420.00	.....	.....	.....	.....	.....
Furniture and Repairs	15.21	79.00	48.65	12.50	27.51	20.75	.....	.....	.....
Expense Sundry	40.48	43.40	19.35	22.90	80.45	31.15	3.65	2.75	1.25
Fuel	82.50	163.00	28.00	.....	80.45	31.15	3.65	2.75	1.25
Insurance	.....	.....	.....	11.00	149.00	22.00	.....	.....	.....
Water	21.60	101.89	21.60	.....	.....	.....	.....	.....	.....
Periodicals	132.60	129.90	112.75	107.65	138.50	141.80	.....	.....	.....
Printing and Stationery	49.05	33.10	33.05	36.45	54.65	55.45	4.45	3.80	3.65
Binding	577.66	469.33	266.69	361.85	488.64	541.50	.....	.....	.....
Books	1,621.47	1,288.40	630.62	640.53	764.77	1,292.22	.....	.....	.....
Totals	$6,888.12	$4,746.52	$3,911.91	$3,092.73	$4,433.32	$4,377.57	$ 194.10	$ 189.75	$ 188.10

	Station D	Station E	Station F	Station G	Station H	Station I	Station J	Station K	Deposit Collection
Salaries	$ 183.20	$ 183.20	$ 183.20	$ 183.20	$ 183.20	$ 144.00	$ 162.00	$ 162.00	.....
Rent	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture and Repairs	.....	.....	.....	.....	.....	.....	.....	.....	.....
Expense Sundry	1.05	1.80	2.70	6.95	3.80	16.35	18.50	14.25	.....
Fuel	.....	.....	.....	.....	.....	.....	.....	.....	.....
Insurance	.....	.....	.....	.....	.....	.....	.....	.....	.....
Water	.....	.....	.....	.....	.....	.....	.....	.....	.....
Periodicals	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and Stationery	3.80	3.90	3.65	3.80	4.15	3.95	4.25	3.75	.....
Binding	.....	.....	.....	.....	.....	.....	.....	.....	.....
Books	.....	.....	.....	.....	.....	.....	.....	.....	799.55
Totals	$ 188.05	$ 188.90	$ 189.55	$ 193.95	$ 191.15	$ 164.30	$ 184.75	$ 180.00	$ 799.55

SUMMARY OF EXPENSES OF BRANCHES AND STATIONS.

Total, Salaries	$15,567.35	Water	193.74
Rent	2,760.00	Periodicals	763.20
Furniture and Repairs	203.62	Printing and Stationery	304.90
Expense Sundry	310.78	Binding	2,705.67
Fuel	455.50	Books	7,037.56
Insurance	.....	Grand Total	$30,302.32

Books of Deposit Collections have been distributed to Branches and Stations, June 30, 1911.

Respectfully submitted,

GEORGE A. MULLIN, Secretary.

REPORT OF LIBRARIAN

To the Trustees of the Public Library and Reading Rooms,
of the City and County of San Francisco.

Gentlemen:—I have the honor to submit herewith the report of the Librarian for the fiscal year ending June 30, 1911. As this report practically marks the completion of five years since the destruction of the Library in 1906, it will be of interest to note what has been accomplished during that period in the matter of rehabilitation. When the fire raged through the Library in the City Hall five years ago last April, the accumulation of years was utterly wiped out in a few hours. Nor was the loss one which could be entirely replaced with money; there were volumes of newspapers, for instance, that could not be replaced because no other available copies existed. Of the 166,000 volumes in the Library all were destroyed, with the exception of approximately 28,000 volumes which were in the possession of borrowers, or in the four branches and six deposit stations which were not burned. All the splendid sets of newspapers, periodicals, transactions of learned societies, the collection of local history, memoirs, and reference works of every kind were lost. The difficulties to be overcome in re-establishing the work of the Library were numerous and serious, but within two weeks books were again being issued to the public from Branch No. 6, on Sacramento Street.

The headquarters of the Library were first established at this Branch, being moved to the McCreery branch building as soon as it had been put in condition for use. As soon as possible arrangements were made for the erection of a temporary building on the corner of the Library block at Hayes and Franklin streets and on March 10, 1908 the Main Library was once more established in quarters of its own. Having provided for the Main Library steps were taken to restore the branches that had been destroyed. The North Beach district was geographically and topographically more remote from library facilities than any other, so this branch was the first to be replaced. It is situated on almost the same spot it occupied before the fire, in rented quarters that were constructed in accordance with plans which were designed to accommodate the library. This branch was opened on November 4, 1908.

Before the fire Branch No. 5 was located at Fourth and Clara streets in the building donated by Mr. James D. Phelan. As conditions in this district were entirely changed after the fire it was not deemed advisable to reestablish the branch there, but to place it in the district south of the Park Panhandle. The Board of Supervisors, in making the annual appropriation, allowed the Library two cents on the hundred dollars, instead of the customary cent and a half, with the understanding that this branch should be built. A lot was purchased and the building erected at a total cost of $31,976.00, of which $17,000.00 was derived from the additional half cent allowed by the Supervisors, the balance being taken from the regular Library appropriation. This branch was opened on October 29, 1909. From time to time new deposit stations have been established in the districts most remote from library facilities, until the total number is now eleven, which is three more than were in operation at the time of the fire.

On July 1, 1906, there was carried over a balance of $40,776.32, and the receipts for the five years ending June 30, 1911, amount to $392,110.56, making a total of $432,886.88 which have been available for the use of the Library. Of this amount $363,502.51 were received from taxes, $12,813.70 from insurance, and the balance from miscellaneous sources. During that period $75,757.13 have been expended for the purchase of a lot and the erection of buildings, $16,888.62 for furniture and repairs including the equipment of the Main

Library and three branches, $99,055.26 for books and periodicals, $165,230.88 for salaries, and $51,967.07 for all other expenses, leaving a balance of $23,987.92 in the treasury at the date of this report. The amount received from taxes for the year ending June 30, 1906, was $78,018.27, which is more than has been received for any subsequent year except for the year ending June 30, 1909, when $90,928.86 were appropriated, being the greatest amount ever granted the Library in any one year. The only extra appropriation that has been made to replace the loss caused by the fire was the additional half cent on the hundred dollars allowed in 1908 for the erection of Branch No. 5 on Page Street. Considering the funds at the disposal of the Library its growth has been remarkable; not only has the Main Library been built up into a good working collection of 53,732 volumes, but the branches and deposit collection contain more volumes than ever before, the latter having more than two and a half times as many as it had at the date of the fire. Taking the report for 1904-05 as a basis, as it contains the latest available figures before the fire, we find that the Main Libarary has 72,593 volumes less than it had then, Branch No. 1 has 2,188 more, Branch No. 2 has 4,522 more, Branch No. 3 (destroyed and reestablished) has nine more, Branch No. 4 has 2,320 more, Branch No. 5 (destroyed and reestablished) has 3,250 more, Branch No. 6 has 3,051 more, and the Deposit Collection has 4,170 more. Aside from the Main Library and Branch No. 3 an increase is also shown in the number of card holders and in the circulation. Reference to the table at the end of this report will show the changes in detail. The past five years have shown a great increase in the use of the branches and deposit stations, demonstrating that they fill a very real need. An examination of the table of circulation by classes will show, however, that a much greater proportion of solid reading is done by the patrons of the Main Library, undoubtedly because of the much larger collection of books other than fiction which are to be found there.

ACCESSIONS AND GIFTS

Fewer volumes were added during the past year than for either of the two years previous, owing to the smaller amount of money available for book purchase. Nevertheless the spending of $14,458.32 for books and $1,868.76 for periodicals out of a total expenditure of $72,548.72 is a very creditable showing as compared with similar institutions. There were 14,934 volumes added and 6,526 worn out and withdrawn, leaving a net gain of 8,408 and a total of 107,374 in the Library. The large circulation from the branches and deposit stations has made it necessary to expend for these agencies of the Library's activity a great proportion of the book fund for the replacement of worn out copies and the purchase of new books, nearly half of the entire amount spent for books the past year having been expended for the branches and stations.

Three firms submitted bids for supplying American publications for the coming year, and the contract was again awarded to The Emporium as the lowest bidder, at practically the same rates as have been in force the past year. The English and foreign publications are purchased through G. E. Stechert of New York on very satisfactory terms.

The Library has been the recipient of a number of gifts during the year, and a list of the donors will be found at the end of this report.

The gift of 45 volumes from Dr. J. L. Whitney is of special interest, inasmuch as the volumes were from the library of the late James Lyman Whitney, who was one of the charter members of the American Library Association, and who was connected with the Boston Public Library for 41 years.

It is a pleasure to record from year to year the continued and untiring interest of Mr. Julius Weber in the music section of the Library. This past year particularly he has given a great deal of his valuable time and assistance

in the arrangement of the music donated by the Boston Music Company, and in the selection of musical works. The Library is indeed fortunate in having the benefit of Mr. Weber's advice and assistance in building up the music section.

PRINTING AND BINDING

A "List of Books on Electricity" was issued during the year and distributed from the headquarters of electrical workers, and through firms dealing in electrical supplies, as well as from the Library itself. The list consists of about two hundred and fifty titles and is of a size suitable for the pocket.

Twelve numbers of the Bulletin are issued each year, and in addition to the new books each contains one or more short reading lists.

There was an increase of 567 in the number of volumes sent to the bindery, the total being 9,632. We have had to pay a considerably higher rate for binding during the previous year, and it seems probable that the price will be still further advanced for the coming year. It is a difficult matter to economize on binding without laying up trouble for the future, and yet the constantly increasing cost makes the problem a serious one. Nearly all of the unbound portion of the collection of the Boston Music Company is being bound in Holliston Mills library buckram, as it is strong and durable and less expensive than leather.

CIRCULATION

There were circulated last year from all sources 810,792 volumes. This is an increase of 90,797 volumes, 12½ per cent, over the circulation for 1909-1910. The total number of volumes in the Library on June 30, 1911, was 107,374, so that each book was loaned an average of 7.5 times, showing an increase per volume over the previous year. According to the last census the population of San Francisco was 416,912, which gives us a per capita circulation of 1.94.

The Main Library and every branch and station had an increased circulation with the exception of Station D, which showed a loss of 252.

The increase and decrease in circulation was distributed as follows:

	Increase.	Decrease.
Main Library	3,438	
Branch No. 1	2,665	
Branch No. 2	5,778	
Branch No. 3	5,100	
Branch No. 4	9,696	
Branch No. 5	36,132	
Branch No. 6	358	
Station A	1,440	
Station B	2,067	
Station C	535	
Station D		252
Station E	728	
Station F	513	
Station G	225	
Station H	689	
Station I	2,289	
Station J	12,839	
Station K	6,557	
Total	91,049	252
Net Increase	90,797	

For the two years 1908-1910 Branch No. 2, Branch No. 6 and Station E showed a loss in circulation. While the increase at Branch 6 the past year was not large, that at Branch 2 amounted to 6½ per cent. The large increases shown at Branch No. 5 and Stations I, J and K are due to the fact that last year's report covered but eight months for Branch No. 5, six months for Station I, five months for Station J and four months for Station K. Twenty per cent of the circulation was from the Main Library, 17 per cent from Branch No. 1, 11 per cent from Branch No. 2, 6 per cent from Branch No. 3, 9 per cent from Branch No. 4, 14 per cent from Branch No. 5, 13 per cent from Branch No. 6, and 10 per cent from the deposit stations. The combined circulation of all the branches amounted to 70 per cent of the total.

REFERENCE DEPARTMENT

The lack of sufficient space for patrons is more keenly felt here than in any other department of the Library. A reference room should be large enough to accommodate readers without crowding, and it should be free from the distraction common to periodical and newspaper reading rooms. Under present conditions, however, it is impossible to place our magazines and newspapers elsewhere, and each year shows a constantly increasing number of readers. During the winter, when the room is crowded, it is difficult to secure proper ventilation, and conditions are far from ideal for the serious student who has occasion to work in the Library. At no point is the great needs of an adequate building more keenly felt than here.

CATALOGUE DEPARTMENT

During the year 16,470 titles were catalogued, divided as follows:

	New Titles.	Additional Copies.	Replacement Copies.	Total.
Main Library	4,352	1,503	630	6,485
Branches	6,916	912	2,157	9,985
Totals	11,268	2,415	2,787	16,470

A great deal of work has been done on new shelf lists for Branches 1, 2, 4 and 6, and in revising the catalogues in these branches. The rapid growth of the catalogue has made it necessary to purchase a new nine double-drawer cabinet for the official catalogue, and three more eighteen-tray sections for the public catalogue. The use of the latter has been made much more convenient by inserting a large number of guide cards, which are of great assistance in finding quickly the author or subject desired.

The preparation of copy for the Bulletin and for all special lists is done in this department, as well as the proof reading on the Library publications.

BRANCHES ANDD DEPOSIT STATIONS

No additional branches or deposit stations have been opened, although there have been several applications for such an extension of the Library service. If our funds permitted it would be desirable to establish several more deposit stations, but with the present income it is inadvisable to assume the additional expense.

All the branches show a growth in the number of volumes and in circulation. Branch No. 1 is still the leader with a total of 10,350 volumes and a circulation of 136,104. This branch enjoys the distinction of having a far larger

juvenile circulation than the Main Library or any of the other branches, the total being 40,120, as against 24,695 for Branch 2, the nearest competitor. Over 10 per cent of the adult circulation at Branch No. 3 was fiction in foreign languages, principally Italian; and while the Main Library circulated over two and a half times as many volumes of foreign fiction, it constituted only 6½ per cent of the total.

Branch No. 4 increased its circulation by 9,696, a gain of over 15 per cent. This was partly due to the fact that since January, 1st the branch has been open twelve hours a day, instead of seven, as was previously the case. This branch has far outgrown its quarters and the congestion steadily becomes worse.

Additional shelving has been put in which has given some relief, and by taking out the newspaper racks a little additional room can be made, but at the rate the work is growing in that section of the city some more adequate provision must be made at the earliest possible moment. In the present cramped quarters it is impossible to give the kind of service that should be given. For the past two years the Supervisors have been asked for funds for the erection of a branch building in this district, and for the establishment of several deposit stations in various parts of the city, but no additional appropriation has been granted. With adequate quarters there is every reason to believe that Branch No. 4 would have a circulation equal to that at Branch No. 5. The fact that each volume in the collection circulated, on an average, nearly 14 times is an indication of the use made of this branch.

Branch No. 5 has fulfilled the expectation that it would be one of our busiest branches. The light, airy room, free from any sense of crowding, has undoubtedly been a great influence in attracting readers. Each volume in the branch collection circulated over 15 times on an average, and there was a circulation of 3,054 from books drawn from the Main Library, this branch being by far the largest borrower from this source. The collection now contains 7,344 volumes, and we hope that this number can be materially increased the coming year. The crowded condition of the shelves and floor space at Branch No. 6 has been trying to both the public and the staff. Plans for enlarging the building are now under way, and when carried out will add much to the comfort, convenience and attractiveness of the room.

The stations have shown a very decided increase in circulation over last year, amounting to nearly 53 per cent. Station J is far in the lead with a circulation of 15,436, while Station H is at the other extreme with a toal of 3,811.

THE STAFF

There have been two resignations from the staff during the year. An additional assistant was appointed at Branch No. 4 when the hours of opening were extended from seven to twelve per day. We now have on the staff, including pages, but exclusive of deposit station keepers and those employed in taking care of the building, 40 employees on full time and 12 on part time, being the equivalent of 47 full time positions. This, so far as I am aware, is far below the average employed in similar institutions doing an equal amount of work.

The first meeting of the American Library Association in California since 1891 was held at Pasadena in May. The Library was represented by your Librarian and two other members of the staff, and it is a matter for regret that it was impossible for a larger number to attend.

The members of the staff are entitled to credit for the loyal and careful performance of their duties. I desire to express my appreciation of the support and assistance which they have given me.

Respectfully submitted,

WM. R. WATSON,
Librarian.

CARDS ISSUED—1910-1911

Branches and Stations.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total.
Main Library	395	425	402	442	382	320	463	401	396	353	331	381	4691
Branch No. 1	169	365	368	326	333	228	289	282	368	179	195	243	3345
Branch No. 2	148	175	184	238	272	154	201	214	224	174	126	135	2245
Branch No. 3	57	91	85	53	167	175	96	86	91	72	74	53	1100
Branch No. 4	132	203	180	128	125	116	129	124	142	116	115	131	1641
Branch No. 5	197	199	190	174	211	126	182	185	183	113	148	136	2044
Branch No. 6	224	302	245	223	262	172	211	242	236	152	179	174	2622
Station A	9	16	9	14	19	6	9	28	10	9	18	6	153
Station B	10	7	7	7	16	13	10	10	8	6	13	19	126
Station C	13	18	11	25	18	15	5	15	24	12	8	17	181
Station D	4	13	9	8	21	5	14	11	22	8	5	7	127
Station E	4	3	7	7	13	9	13	18	14	18	4	5	115
Station F	1	3	12	13	6	7	2	10	9	3	8	5	79
Station G	7	13	4	9	6	6	18	13	2	6	6	5	95
Station H	5	4	5	7	5	6	5	4	3	2	2	7	55
Station I	9	3	5	3	10	7	4	6	7	4	2	8	68
Station J	28	43	23	30	31	20	24	32	28	19	21	11	310
Station K	21	32	13	10	13	5	2	6	5			9	116
Total	1433	1915	1759	1717	1910	1390	1677	1687	1772	1246	1255	1352	19113

BRANCH LIBRARIES
CIRCULATION BY MONTHS.

	1910						1911						Total
	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	March	April	May	June	
Branch Library No. 1—													
Books from Branch	10842	11622	11083	11186	11078	10516	11773	11262	12758	11215	10818	10944	135097
Books from Main Library	62	85	75	97	92	71	76	84	109	90	92	74	1007
Total	10904	11707	11158	11283	11170	10587	11849	11346	12867	11305	10910	11018	136104
Branch Library No. 2—													
Books from Branch	7287	7712	7843	7921	8139	8200	7745	7202	8000	7360	7584	7350	92343
Books from Main Library	62	89	112	96	95	83	86	117	139	127	108	110	1224
Total	7349	7801	7955	8017	8234	8283	7831	7319	8139	7487	7692	7460	93567
Branch Library No. 3—													
Books from Branch	3369	3764	3619	3887	3914	3613	3839	3655	3953	3335	3430	3473	43851
Books from Main Library	103	159	133	132	153	152	129	132	127	98	128	141	1587
Total	3472	3923	3752	4019	4067	3765	3968	3787	4080	3433	3558	3614	45438
Branch Library No. 4—													
Books from Branch	5428	5852	5730	6117	6304	5524	6148	5743	6466	5937	6062	6181	71492
Books from Main Library	74	97	108	114	101	96	155	193	255	206	229	292	1920
Total	5502	5949	5838	6231	6405	5620	6303	5936	6721	6143	6291	6473	73412
Branch Library No. 5—													
Books from Branch	9710	9728	9253	9666	9809	8814	9876	9189	9955	8845	8928	8948	112721
Books from Main Library	197	223	269	286	272	263	231	254	273	276	294	216	3054
Total	9907	9951	9522	9952	10081	9077	10107	9443	10228	9121	9222	9164	115775
Branch Library No. 6—													
Books from Branch	8286	8663	8379	8816	8368	7846	8575	8055	8874	8211	8310	8055	100438
Books from Main Library	111	141	183	162	197	183	128	180	260	186	166	190	2087
Total	8397	8804	8562	8978	8565	8029	8703	8235	9134	8397	8476	8245	102525
Total Branch Circulation—	45531	48135	46787	48480	48522	45361	48761	46066	51169	45886	46149	45974	566821

STATIONS.

CIRCULATION BY MONTHS.

	1910						1911						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
Station A	503	524	504	551	650	610	532	510	681	626	652	749	7092
Station B	875	1040	945	919	1007	861	1086	826	938	909	885	558	10849
Station C	440	510	478	472	616	457	487	460	549	518	595	509	6091
Station D	408	529	465	366	540	421	555	429	472	351	428	494	5458
Station E	350	330	330	302	379	329	390	364	393	367	362	373	4277
Station F	323	661	635	581	709	558	617	585	674	562	633	608	7146
Station G	389	445	400	373	480	354	612	385	409	391	397	426	5061
Station H	403	377	306	266	271	276	314	275	305	327	329	359	3811
Station I	566	588	528	455	535	419	525	450	443	244	457	341	5551
Station J	1045	1109	1285	1245	1554	1105	1492	1221	1590	1122	1289	1379	15436
Station K	1020	1101	998	840	969	688	666	662	670	528	563	540	9245
Total	6325	7222	6874	6370	7710	6078	7276	6167	7124	5945	6590	6336	80017

SUMMARY OF CIRCULATION BY MONTHS.

	Main Library	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Branch No. 5	Branch No. 6	Deposit Stations	Total
July—1910	12726	10904	7349	3472	5502	9907	8397	6325	64582
August	13931	11707	7801	3923	5949	9951	8804	7222	69288
September	12757	11158	7955	3752	5838	9522	8562	6874	66418
October	14025	11283	8017	4019	6231	9952	8978	6370	68875
November	13943	11170	8234	4067	6405	10081	8565	7710	70175
December	12906	10587	8283	3765	5620	9077	8029	6078	64345
January—1911	14116	11849	7831	3968	6303	10107	8703	7276	70153
February	13855	11346	7319	3787	5936	9443	8235	6167	66088
March	14892	12867	8139	4080	6721	10228	9134	7124	73185
April	13661	11305	7487	3433	6143	9121	8397	5945	65492
May	13722	10910	7692	3558	6291	9222	8476	6590	66461
June	13420	11018	7460	3614	6473	9164	8245	6336	65730
Total	163954	136104	93567	45438	73412	115775	102525	80017	810792

CIRCULATION BY CLASSES.

	Main Library		Branch No. 1		Branch No. 2		Branch No. 3		Branch No. 4		Branch No. 5		Branch No. 6		Deposit Stations		Total	
	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.
General Works—																		
Adult	140	.10	6	.01	3	.01	.....	.....	4	.01	15	.02	15	.02	1	.00	184	.03
Juvenile	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	140	.09	6	.01	3	.00†	.....	.....	4	.01	15	.01	15	.01	1	.00	184	.02
Magazines—																		
Adult	1731	1.23	2883	3.00	1833	2.66	1122	3.54	2769	5.39	1402	1.47	2771	3.43	189	.38	14700	2.39
Juvenile	256	1.10	809	2.02	623	2.52	269	1.96	370	1.68	143	.70	390	1.79	87	.29	2947	1.51
Total	1987	1.21	3692	2.71	2456	2.62	1391	3.06	3139	4.28	1545	1.33	3161	3.08	276	.34	17647	2.18
Philosophy—																		
Adult	2106	1.50	316	.33	141	.21	127	.40	153	.30	659	.69	323	.40	14	.03	3839	.62
Juvenile	44	.19	30	.07	7	.03	11	.08	20	.09	5	.02	36	.17	.....	.....	153	.08
Total	2150	1.31	346	.26	148	.16	138	.30	173	.24	664	.57	359	.35	14	.02	3992	.49
Religion—																		
Adult	1940	1.38	446	.46	374	.54	146	.46	221	.43	617	.65	570	.71	138	.27	4452	.72
Juvenile	213	.92	119	.30	119	.48	118	.86	36	.16	86	.42	140	.64	13	.04	844	.43
Total	2153	1.31	565	.42	493	.53	264	.58	257	.35	703	.61	710	.69	151	.19	5296	.65
Sociology—																		
Adult	3427	2.43	471	.49	581	.84	322	1.01	299	.58	830	.87	586	.73	39	.08	6555	1.07
Juvenile	49	.21	56	.14	198	.80	19	.14	22	.10	62	.30	75	.34	207	.70	688	.35
Total	3476	2.12	527	.39	779	.83	341	.75	321	.44	892	.77	661	.65	246	.31	7243	.89
Philology—																		
Adult	553	.39	32	.03	53	.08	74	.23	11	.02	52	.05	12	.01	1	.00	788	.13
Juvenile	1	.00*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.00
Total	554	.34	32	.02	53	.06	74	.16	11	.01	52	.05	12	.01	1	.00	789	.10

CIRCULATION BY CLASSES—Continued.

	Main Library		Branch No. 1		Branch No. 2		Branch No. 3		Branch No. 4		Branch No. 5		Branch No. 6		Deposit Stations		Total	
	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.	Vols.	Per Cent.
Natural Science—																		
Adult	2429	1.73	821	.85	631	.92	205	.65	270	.52	771	.81	505	.62	86	.17	5718	.93
Juvenile	439	1.89	544	1.35	334	1.35	303	2.21	289	1.31	259	1.27	477	2.19	80	.27	2725	1.39
Total	2868	1.75	1365	1.00	965	1.03	508	1.12	559	.76	1030	.89	982	.96	166	.21	8443	1.04
Useful Arts—																		
Adult	5727	4.07	1083	1.13	698	1.01	355	1.12	436	.85	1169	1.23	640	.79	108	.21	10216	1.66
Juvenile	253	1.09	320	.80	208	.84	159	1.16	167	.76	157	.77	228	1.05	52	.18	1544	.79
Total	5980	3.65	1403	1.03	906	.97	514	1.13	603	.82	1326	1.15	868	.85	160	.20	11760	1.45
Fine Arts—																		
Adult	3657	2.60	410	.43	469	.68	192	.60	232	.45	887	.93	519	.64	24	.05	6390	1.04
Juvenile	71	.30	22	.05	101	.41	49	.36	9	.04	21	.10	19	.09	15	.05	307	.16
Total	3728	2.27	432	.32	570	.61	241	.53	241	.33	908	.78	538	.53	39	.05	6697	.83
Sports, Pastimes—																		
Adult	744	.53	243	.25	408	.59	78	.24	109	.21	316	.33	192	.24	42	.08	2132	.35
Juvenile	372	1.60	661	1.65	415	1.68	247	1.80	326	1.48	316	1.54	389	1.78	67	.23	2793	1.43
Total	1116	.68	904	.66	823	.88	325	.72	435	.59	632	.55	581	.57	109	.14	4925	.61
Literature—																		
Adult	7640	5.43	1897	1.98	2275	3.30	1170	3.69	1118	2.18	2711	2.84	3036	3.76	474	.94	20321	3.30
Juvenile	474	2.04	686	1.71	780	3.16	483	3.52	302	1.37	425	2.08	411	1.88	286	.96	3847	1.96
Total	8114	4.95	2583	1.90	3055	3.27	1653	3.64	1420	1.93	3136	2.71	3447	3.36	760	.95	24168	2.99
History—																		
Adult	3993	2.84	1713	1.78	1296	1.88	732	2.31	1043	2.03	1838	1.93	1991	2.47	693	1.38	13299	2.16
Juvenile	993	4.27	1306	3.25	801	3.25	849	6.19	800	3.63	893	4.36	1129	5.17	390	1.32	7161	3.66
Total	4986	3.04	3019	2.22	2097	2.24	1581	3.48	1843	2.51	2731	2.36	3120	3.04	1083	1.35	20460	2.52

Travel—																		
Adult	6375	4.53	1408	1.47	1106	1.61	773	2.44	1012	1.97	2155	2.26	1313	1.63	220	.44	14362	2.34
Juvenile	838	3.60	1291	3.22	645	2.61	978	7.13	751	3.41	758	3.70	876	4.01	525	1.77	6662	3.40
Total	7213	4.40	2699	1.98	1751	1.87	1751	3.85	1763	2.40	2913	2.52	2189	2.14	745	.93	21024	2.59
Biography—																		
Adult	5246	3.73	831	.87	1015	1.47	451	1.42	427	.83	1551	1.63	982	1.22	81	.16	10584	1.72
Juvenile	757	3.26	970	2.42	832	3.37	633	4.62	483	2.20	619	3.02	651	2.98	122	.41	5067	2.59
Total	6003	3.66	1801	1.32	1847	1.97	1084	2.39	910	1.24	2170	1.87	1633	1.59	203	.25	15651	1.93
Fiction—																		
Adult	85754	60.95	81420	84.83	56708	82.34	22574	71.15	42442	82.59	78797	82.69	65401	81.04	47717	94.70	480813	78.17
Juvenile	18494	79.53	33306	83.02	19632	79.50	9592	69.97	18446	83.77	16739	81.72	17001	77.91	27785	93.78	160995	82.25
Total	104248	63.58	114726	84.29	76340	81.59	32166	70.79	60888	82.94	95536	82.52	82402	80.37	75502	94.36	641808	79.16
Foreign Fiction—																		
Adult	9238	6.56	2004	2.09	1281	1.86	3407	10.74	845	1.64	1522	1.60	1847	2.29	561	1.11	20705	3.37
Juvenile	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	9238	5.64	2004	1.47	1281	1.37	3407	7.50	845	1.15	1522	1.31	1847	1.80	561	.70	20705	2.55
Adult Total	140700	100.00	95984	100.00	68872	100.00	31728	100.00	51391	100.00	95292	100.00	80703	100.00	50388	100.00	615058	100.00
Juvenile Total	23254	100.00	40120	100.00	24695	100.00	13710	100.00	22021	100.00	20483	100.00	21822	100.00	29629	100.00	195734	100.00
Grand Total	163954	100.00	136104	100.00	93567	100.00	45438	100.90	73412	100.00	115775	100.00	102525	100.00	80017	100.00	810792	100.00

GENERAL SUMMARY—1910-1911

	Main Library	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Branch No. 5	Branch No. 6	Deposit Stations	Total
Volumes Circulated	163954	136104	93567	45438	73412	115775	102525	80017	810792
Cards Issued	4691	3345	2245	1100	1641	2044	2622	1425	19113
Cards in Force	8995	6343	4219	1790	2821	5295	5059	2952	37474
Volumes Sent to Bindery	3012	1602	1146	432	757	1173	942	568	9632
Volumes Added	6579	2091	1282	647	808	895	1703	929	14934
Volumes Withdrawn	1219	1991	727	74	657	176	1347	335	6526
Volumes in Library, June 30, 1911	53732	10350	9257	4775	5269	7344	9946	6701	107374

GENERAL SUMMARY 1904-1911

	MAIN LIBRARY				BRANCH No. 1				BRANCH No. 2			
	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.
1904-05	7,087	126,325	384,424	19,417	1,471	8,162	128,396	5,780	1,557	4,735	74,162	3,344
1905-06	No Records.											
1906-07	*16,006	17,201	.....	.....	2,139	8,653	102,139	5,229	1,603	6,318	85,846	4,837
1907-08	8,468	25,215	30,831	2,247	1,408	8,998	133,052	7,982	878	6,470	104,428	7,313
1908-09	14,591	39,393	141,031	7,048	1,680	9,565	136,456	6,832	1,394	7,392	96,383	5,282
1909-10	9,373	48,357	160,516	9,105	1,962	10,235	133,439	7,052	1,769	8,482	87,789	4,687
1910-11	6,579	53,732	163,954	8,995	2,091	10,350	136,104	6,343	1,282	9,257	93,567	4,219

	BRANCH No. 3				BRANCH No. 4				BRANCH No. 5			
	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.
1904-05	651	4,766	49,265	2,546	428	2,949	32,231	1,269	648	4,094	39,452	1,965
1905-06	No Records.											
1906-07	.....	.....	.....	.....	779	3,216	37,060	1,872	.....	.....	.....	.....
1907-08	.....	.....	.....	.....	405	3,384	50,031	2,425	.....	.....	.....	.....
1908-09	2,718	2,718	27,371	1,312	1,021	4,011	57,882	2,682	.....	.....	.....	.....
1909-10	1,488	4,198	40,338	2,002	1,497	4,956	63,716	2.739	6,607	6,604	79,643	3,251
1910-11	647	4,775	45,438	1,790	808	5,269	73,412	2,821	895	7,344	115,775	5,295

	BRANCH No. 6				DEPOSIT STATIONS				TOTALS			
	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.	Vols. Added.	Total No. Vols.	Vols. Circ.	Cards in Force.
1904-05	1,290	6,895	96,488	4,620	397	2,532	23,807	1,538	13,529	160,457	830,225	40,479
1905-06	No Records.											
1906-07	1,850	7,561	104,028	6,770	.....	1,602	20,573	1,114	22,377	44,551	349,646	19,822
1907-08	1,277	7,943	120,439	8,427	753	2,307	26,656	1,671	13,189	54,317	465,437	30,065
1908-09	1,690	8,713	111,543	6,738	1,771	3,875	38,300	1,795	24,865	75,667	608,966	31,689
1909-10	1,743	9,579	102,167	5,778	2,508	6,088	52,387	2,777	26,947	98,499	719,995	37,391
1910-11	1,703	9,946	102,525	5,059	929	6,701	80,017	2,952	14,934	107,374	810,792	37,474

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Acheson Oildag Co.; Aetna Life Insurance Co.; Alaska Steamship Co.; Aldrich, Batchellor & Mitchell; Alfred University; American Anti-Vivisection Society; American Association for International Conciliation; American Association for Labor Legislation; American Dramatists' Club; American Electrochemical Society; American Embassy Association; American Institute of Homeopathy; American Library Association Publishing Board; American Prison Association; American School of Home Economics; American Society for the Judicial Settlement of International Disputes; American Swedenborg Printing and Publishing Society; Amherst College; Andover Theological Seminary; Anti-Imperialistic League; Argentina, Comision Protectora de Bibliotecas Populares; Argentina, Ministerio de Agricultura de la Republica Argentina; Armour Institute of Technology; Arnold, Allen; Association of Life Insurance Presidents; Aurora, Public Library; Australia, Mines Department; Australia (South), Government Geologist; Australia (Western), Registrar-General; Bar Association of San Francisco; Barker, Richard; Bates College; Beam, Clarence; Belleville Commercial Club; Benedict, Mrs. C. W.; Berkeley, Public Library; Bishop Hale Foundation, Trustees; Boston, City Clerk; Boston, City Registry Department; Boston, Museum of Fine Arts; Boston, Public Library; Boston, Statistics Department; Boston Infirmary Trustees; Boston Music Company; Boston Port & Seamen's Aid Society; Bowdoin College; British Columbia, Board of Trade; British Guiana, Permanent Exhibitions Committee; Brookline, Public Library; Brooklyn, Public Library; Brown Alumni Monthly; Brown Bros. & Co.; Brown University; Brun, Mrs. H. Otis; Bunker Hill Monument Association; Bushnell, C. C.; California, Building & Loan Commissioners; California, Development Board; California, Secretary of State; California, State Board of Equalization; California, State Board of Prison Directors;; California, State Forester; California, State Library; California, State Mining Bureau; California, State Treasurer; California, Superintendent of Banks; California Academy of Sciences; Cambridge, Public Library; Cambridge, Water Board; Canada, Department of Mines; Carlton, W. N. C.; Carnegie Foundation for the Advancement of Teaching; Carnegie Free Library of Allegheny; Carnegie Hero Fund Commission; Carnegie Institute; Carnegie Institution of Washington; Carnegie Library of Nashville; Carnegie Library of Pittsburgh; Carson, Mrs. Blanche; Case Library; Castilleja School; Catholic University of America; Cedar Rapids, Public Library; Chicago, Comptroller's Office; Chicago, Department of Electricity; Chicago, Bureau of Public Efficiency; Chicago, Vice Commission of; Chicago & Northwestern Railway Co.; Chicago Historical Society; Chicago School of Civics and Philanthropy; Cincinnati, Public Library; Citizens' League of Justice; Civil Service Reform Association; Clapp, R. C.; Clark, George T.; Clarke, J. I. C.; Clawsey, Miss Florence; Clawsey, Mrs. L.; Cole, Hon. Cornelius; Cole, George Watson; Coleman, George W.; Collins, Miss Ina; Colorado, State Board of Immigration; Columbia University; Confederate Museum; Coolidge, Miss Asenath Carver; Cowan, R. E.; Craig, Mrs. Scipio; Croudace, Miss Lenore; Crowley, Rev. D. O.; Dartmouth College; Davis, Hon. Horace; Davis, Mrs. P. W.; Des Moines, City Council; Deutsche Bank, Berlin; Dohrmann, F. W.; Drexel Institute of Art, Science and Industry; Dublin, Public Library; Dudley, Mrs. L. B.; El Dorado County, County Clerk; Elkus, Abram J.; Ellis (George H.) Co.; Enoch Pratt Free Library; Evanston, Public Library; Farnsworth, Edward C.; Faulkner; Richard D.; Fendler, Mrs. Henry S.; Fitschen, Miss Frances M.; Foote, Arthur; Forbes Library; Ford, Tirey L.; Forsyth Dental Infirmary; Foster, Rabbi Solomon; French, Will J.; Friends' Free Library and Reading Room, Germantown; General Electric Co.; General Society of Mechanics and Tradesmen; Gillette, King C.; Golden Gate Kindergarten Association; Goldman, Miss Belle A.; Grand Junction, Colo.;

Grau, Hon. Enrique; Great Britain, Consul-General; Hall, Angelo; Hampton Normal and Agricultural Institute; Harrison, Hon. Ralph C.; Harrison, William W.; Hartford, Public Library: Harvard University; Haskell, Dr. Carrie Goss; Haverhill, Public Library; Hawaii Promotion Committee; Hayes, Hon. Everis A.; Hebrew Union College; Henry, Dr. Frederick P.; Herrington, Mrs. Howard; Herrin, William F.; Hirschler, Mrs.; Hollister, Miss Lillian M.; Homan, J. A.; Home for the Training in Speech of Deaf Children Before They Are of School Age; Honolulu, Chamber of Commerce; Houston Settlement Association; Howard, Mrs. Emma Shafter; Hudson-Fulton Celebration Commission; Illinois, State Geological Survey; Illinois, Bureau of Labor Statistics; Illinois, Special Tax Commission; Illinois Association Opposed to Woman Suffrage; Imperial County, County Surveyor; Indiana, Public Library Commission; Indian Rights Association; Islington, Public Libraries; Isthmian Canal Commission; Jacob, Robert Urie; Janet, Charles; Japan, Acting Consul-General from; Japan Meteorological Observatory; Japanese Student Club of the University of California; Jersey City, Public Library; John Crerar Library; Johnson, Enoch: Johnson, Erie R.; Johnson, J. A.; Johnson, P.; Johnston, Mrs. M. F.; Kahn, Hon. Julius; Kansas, State Board of Agriculture; Kansas, Traveling Libraries Commission; Keio Gijuku; Knights of Columbus, California Council No. 880; Kuhns, George A.; Lackner, C.; Lake Mohonk Conference, Friends of the Indian and Other Dependent Peoples; Lassen County, County Clerk; Lawrence, Sir Edwin Durning; Lefuel, Mme.; Leland Stanford Junior University Library; Lewis Institute; Library Company of Philadelphia; Lichtenstein, Gaston; Lindquist, J. W.; Lindsey, Judge Ben B.; Little, Arthur D.; Long Beach, City Auditor; Los Angeles, City Auditor; Los Angeles, Board of Public Utilities; Louisville, Free Public Library; Lowell, Public Library; Ludloff, Richard; Lynch, Frances W.; M. K. & T. Railway System; McClurg (A. C.) & Co.; Magee (Thomas) & Sons; Manila, Bureau of Printing; Manitoba, King's Printer; Marburg, Theodore; Massachusetts, Commissioner of Public Records; Massachusetts Horticultural Society; Massachusetts Institute of Technology; Maubec, Charles; Mechanics' Institute; Medical Society of the State of California; Melvin, James C.; Mendocino County, County Clerk; Merchants' Association of San Francisco; Mexico, Comision Reorganizadora; Minneapolis, Board of Court House and City Hall Commissioners; Minneapolis, Board of Park Commissioners; Minneapolis, Public Library; Minnesota, Tax Commission; Miss Harker's School; Mono County, County Clerk; Monongah Mines Relief Committee; Morgan, Miss Eleanor W.; Mowry, Don E.; Municipal Association of Cleveland; Napa, Board of Trade; National Business League of America; National Civil Service Reform League; National Education Association of the United States; National Irrigation Congress, Chicago; National Irrigation Congress, Pueblo, Colo.; National Lumber Manufacturers' Association; National Society for the Promotion of Industrial Education; Nebraska, Agricultural Experiment Station; New Bedford, City Council; New Britain Institute; New Haven, Free Public Library; New York City, Board of Education; New York City, Public Library; New York City, Superintendent of Schools; New York State, Department of Agriculture; New York State, Commission for Detecting and Defeating Conspiracies in the State of New York; New York State, Commission to the Jamestown Ter-Centennial Exposition; New York State, Education Department; New York State Library; New York State, Metropolitan Sewerage Commission; New York State, Water Supply Commission; New York Association for Improving the Condition of the Poor; New York Historical Society; New York, Ninety-ninth Volunteers Veteran Association; New York Society Library; New York University; Newark, Free Public Library; Newberry Library; Northwestern Mutual Life Insurance Company; Northwestern University; Oakland, Free Library; Oberlin College Library; Ohio, State Library; Ohio, State University; Ohio University; Oliver Ditson Company; Omaha, Public Library and Museum; Open Air Crusaders; Oregon Library Commission; Otis Library; Pacific Coast Architect; Paine National Historical Association; Parks &

Playgrounds Association of the City of New York; Pasadena Daily News; Peabody Institute; Penn Publishing Co.; Pennsylvania Prison Society; Peoria, Public Library; Perkins Institute for the Blind; Phelan, Captain Henry Du R.; Phillips Exeter Academy; Pillsbury, A. E.; Pillsbury, A. J.; Pittsburgh, Mayor; Pittsburgh, Bureau of Supplies; Pittsburgh Civic Commission; Pittsburgh Coal Commission; Plumas County, County Clerk; Porter, Robert P.; Porter, V. M.; Portland (Ore.), Chamber of Commerce; Portland (Ore.), Library Association; Pratt Institute Free Library; Prince Rupert Publishing Co.; Princeton University; Prudential Insurance Company of America; Putnam, Miss Elizabeth W.; Putnam's (G. P.) Sons; Railway Age Gazette; Railway Business Association; Ray, Milton S.; Raymond, George Lansing; Raymond Co., The C. W.; Reading, Water Commissioners; Reed, William Howell; Reihl, John F.; Remington Typewriter Co.; Renault, Louis; "The Republic"; Reynolds Library; Richard, Adhemar; Ridgway Co.; Riverton Press; Robbins, Reginald C.; Saint Andrew's Society of New York; St. John's Society of the Methodist Episcopal Church; St. Joseph, Public Library; St. Louis, City Auditor; St. Louis, Juvenile Court; St. Louis, Public Library; St. Louis Mercantile Library; San Bernardino, Public Library; San Francisco, Board of Education; San Francisco; Board of Park Commissioners; San Francisco, Board of Public Works; San Francisco, Board of Supervisors; San Francisco, Chamber of Commerce; San Francisco, Relief and Red Cross Funds Corporation, Executive Committee; San Francisco Society for the Prevention of Cruelty to Animals; Sasia, Rev. Joseph; Schirmer, Dr. Gustav; Schoonmaker, M.; Schott, Charles J.; Schroeder, Theodore; Scranton Public Library; Searle, Arthur; Seattle, Public Library; Second National Peace Congress; Seoul, Resident-General; Sierra County, County Clerk; Silk Association of America; Single Tax Commission; Slocum, Charles Elihu; Smith, H. Kelley; Smithsonian Institution; Society of the Friendly Sons of St. Patrick; Southern Pacific Railway Co.; Springfield, City Library Association; Stargardt, J. A.; Starrett, D. W.; Stevenson, Dr. W. M.; Stewart, Dr. H. J.; Sturges, Mr. Selden; Suburban Life; Sutter County, County Clerk; Tacoma, Public Library; Teachers' College; Tehama County, County Clerk; Temple Artisan; Tenrikyo Senbakyokwai; Testimony Publishing Co.; Thal, O. S.; Thievet, C.; Thomas Brakett Reed Memorial Association; Thompson, Slason; Thrasher, Dr. Marion; Throop Academy; Throop Polytechnic Institute; Thrum, Thomas G.; Tingley, Katherine; Tipton, D. M.; Tokyo, Kaiserlichen Universitat; Toledo, Public Library; Toronto Public Library; Tubby, G. O.; Tufts College; Underhill, Mrs. L. A. W.; Union College; U. S. Agriculture Department; U. S. Superintendent of Documents; U. S. Bureau of Education; U. S. General Land Office; U. S. Geological Survey; U. S. International Bureau of American Republics; U. S. Interstate Commerce Commission; U. S. Military Academy; U. S. Steamboat-Inspection Service; U. S. Treasury Department; United States Brewers' Association; United States Mortagage & Trust Co.; Universite Egyptienne; University of California; University of California Press; University of Chicago Press; University of Illinois; University of Michigan, General Library; University of Missouri; University of Southern California; University of Washington; Vaile, E. O.; Van Orden; F. M. L.; Vecki, Mr. Marion; Veterans' Home of California; Vocation Bureau; Von der Mehden, J. L. Jr.; Vrandenburg, P. H.; Wadsworth, Mrs. M. E.; Wallace, James S.; Washington (D. C.), Public Library; Washington University; Watson, William R.; Weber, Julius R.; Weekly People; Wellington, Registrar-General; Wesleyan University; Western Reserve University; Western Pennsylvania Institute for the Blind; Westervelt, W. D.; Whitney, H. G. Whitney, Dr. J. L.; Wickson, James; Widener, P. A. B.; Wigg, E. S. & Son; Wilkins, Mrs. J. M.; Williams, W. H.; Winnipeg, King's Printer; Wisconsin, State Historical Society; Wissing, Miss Florence; Woods, Henry E.; Worcester Polytechnic Institute; Yager, Mrs. Ursula; Yale University; Yoakum, B. F.; Young, Mrs. Janet; Young Churchman Co.; Zelma, Mme.; Anonymous Donations, 27 pamphlets; 8 volumes.

District Attorney

San Francisco, Cal. July 14, 1911.

Hon. P. H. McCarthy, Mayor City and County of San Francisco,
San Francisco, California.

Sir:—I have the honor to submit herewith the report of the District Attorney's office of this City and County for the fiscal year ending June 30, 1911.

Respectfully,

C. W. FICKERT,
District Attorney.

CASES TRIED, DISPOSED OF AND PENDING DURING THE YEAR ENDING JUNE 30 1911.

OFFENSES CHARGED	CONVICTED			Acquitted	DISMISSED						PENDING					Convicted and New Trial Granted	Total
	As Charged	Of lesser offense	Of Misdemeanor		No Evidence to Convict	Defts. sentenced on Other Charges	Defendants Dead	Own recognizance	Sent to Juvenile Court	On Habeas Corpus	Defendants discharged on their Own Recognizance	Against Defts. Sentenced on Other Charges	Against Defts. Insane	Against Fugitives from justice	For Trial June 30, 1911		
Abduction	1																1
Arson															1		1
Assault with a caustic chemical				1													1
Assault with a deadly weapon	10		6	1	2		1	1			1	1		4	3		30
Assault with intent to commit great bodily harm	1		1		1										1		4
Assault with intent to commit crime against nature					1												1
Assault with intent to commit Murder	5	12	16		1						2	2	1		8		47
Assault with intent to commit Rape	2				1							1			2		6
Assault with attempt to commit Robbery	11		2	2					1		2	2		2			22
Attempt to commit Burglary	8	2		2	2							1					15
Attempt to commit Grand Larceny	2		1		1						2				12		18
Bribe—agreeing to receive															1		1
Bribe—giving a															292		292
Bribe—offering a															10		10
Bribe—receiving a															8		8
Bigamy	1													1	1		3
Burglary	57	56		10	4		1		4	2	6	18		1	9		168
Conspiracy	9														12		21
Embezzlement	8			2	2						1	4		2	8		27
Extortion		1	1														2
Felony Under Sec. 42 of the Penal Code				1													1
" 68 "															1		1
" 137 "															1		1
" 153 "											1						1
" 154 "											2				1		3
" 218 "	2																2
" 244 "					1												1
" 266d "	1														1		2
" 266g "	1				1										1		3

Felony Under Sec. 267 of the Penal Code	3				1												4
" 268 "	1			1													2
" 269a "					1												1
" 270 "	13				1						4				11		29
" 270a "	1			1	1										3		6
" 286 "															1		1
" 288 "	1			1	1										1		4
" 290 "												1					1
" 337a "	6			1	1										1		9
" 474 "	1																1
" 476a "	18			2	3		1					2		1	3		30
" 496 "	2																2
" 523 "												2					2
" 530 "	1																1
" 533 "					1										2		3
" 558 "												3			1		4
Forgery	9										1	3		1	4		24
Grand Larceny	50	6	3	6	10						2	6	1	8	16		108
Infamous Crime Against Nature	1	1		1	1					1				1	2		8
Libel					1										1		2
Manslaughter	1			2											2		5
Mayhem			1	1	1		1										4
Misconduct in Office															1		1
Murder	3	11		5	3							4			7		33
Obtaining Money by False Pretenses	4			2	1							1			4		12
Obtaining Goods by False Pretenses	1				1							2					4
Making and Passing a Fictitious Check	9				1										2		12
Practising Dentistry without License	3										1						4
Public Record—altering a															1		1
Perjury					1										4		5
Rape	1				1				1		1	1		1	1		7
Robbery	23	4	2	6	1						3	7			4		50
Seduction under promise of marriage	1																1
Subornation of Perjury															2		2
Violating Provisions of Pimping Act	1																1
Total	273	93	33	48	49		4	1	6	3	29	67	2	22	447		1077

INFORMATIONS FILED AND THE DISPOSITION THEREOF DURING THE YEAR ENDING JUNE 30, 1911.

OFFENSES CHARGED	CONVICTED			Acquitted	DISMISSED						PENDING					Convicted and New Trial Granted	Total
	As Charged	Of lesser offense	Of Misdemeanor		No Evidence to Convict	Defts. Sentenced on Other Charges	Defendants Dead	Own recognizance	Sent to Juvenile Court	On Habeas Corpus	Defendants discharged on their Own Recognizance	Against Defts. Sentenced on Other Charges	Against Defts. Insane	Against Fugitives from justice	For Trial June 30, 1911		
Abandonment and Neglect of Wife				1	1										2		4
Abduction	1														1		1
Arson															1		1
Assault with intent to commit great bodily harm	1		1		1										1		4
Assault with a caustic chemical				1													1
Assault with a deadly weapon	10		5	1			1	1							2		20
Assault with intent to commit crime against nature					1												1
Assault with intent to commit Murder	5	12	4		1							1	1		6		30
Assault with intent to commit Rape	2				1							1			1		5
Assault with intent to commit Robbery	11		2	2					1			1		1			18
Attempt to commit Burglary	8			1	2												11
Attempt to commit Grand Larceny	2				1										1		4
Bigamy	1														1		2
Bribe—agreeing to receive															1		1
Burglary	57	48		10	3		1		4	2	1	2			7		130
Conspiracy	1														10		11
Embezzlement	8										1				5		14
Extortion		1															1
Felony Under Sec. 68 of the Penal Code															1		1
" 153 "											1						1
" 154 "											2				1		3
" 218 "	2																2
" 244 "					1												1
" 266d "	1														1		2
" 266g "	1				1										1		3
" 267 "					1												1
" 268 "	1			1													2
" 269 "					1												1
" 270a "															1		1

Felony Under Sec. 286 of the Penal Code															1		1
" 288 "	1			1	1												3
" 290 "												1					1
" 337a "	6			1	1										1		9
" 474 "	1																1
" 476a "	18			2	3		1							1	1		26
" 530 "	1																1
" 533 "					1												1
Failure to provide for a minor child	10				1						4				6		21
Forgery	7											4			2		13
Grand Larceny	50	6	1	3	9						2				16		87
Infamous Crime against Nature	1			1						1					2		5
Libel					1										1		2
Manslaughter	1			2													3
Mayhem			1	1			1										3
Murder	2	6		4								1			6		19
Obtaining money by false pretenses	3			2	1							1			3		10
Obtaining property by false pretenses					1												1
Making and Passing a Fictitious Check	9														2		11
Practising Dentistry without License	3																3
Perjury				1											1		2
Rape	1								1						1		3
Receiving Stolen Property	1														1		2
Robbery	23	4		6	1										4		38
Violating Provisions of Pimping Act	1																1
Total	246	77	14	40	36		4	1	6	3	11	12	1	2	91		544

Number of Police Court appeals handled.....88 Writs of Habeas Corpus handled.....80

Sheriff's Report

San Francisco, Cal., Sept. 14, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—I herewith submit to you my Annual Report of the Fiscal Year, ending June 30th, 1911, as per Section 9, Article XVI, of the Charter.

OFFICE,

The following amounts were received and paid into the City and County Treasury, as per statement filed with the Auditor:

1910—July	$ 2,296.55	1911—January	$ 2,733.16
August	2,670.73	February	2,026.65
September	2,542.36	March	2,228.56
October	2,428.03	April	1,615.59
November	2,089.03	May	2,115.18
December	2,403.55	June	2,171.62

Total paid in for year ending June 30th, 1911	$27,321.14
Received for U. S. Prisoners, quarterly account U. S. Marshal and paid into Treasury	12.00
Grand total paid into Treasury, 1910-1911	$27,333.14

JAIL NO. 1.

This Jail was destroyed by dynamite and fire on April 19th, 1906, and has not been repaired. Jail No. 1 was used exclusively for the holding of defendants waiting trial in the Superior Court, and convicted prisoners whose appeals were pending in the Courts of Appeal. These prisoners are now confined in one wing of Jail No. 2, situated at Ingleside. This condition not only occasions a crowded condition in Jail No. 2, but increases the work of this Office because of the long distance which the Prisoners awaiting trial in the Superior Courts have to be conveyed to and from court. This building when built was never intended for a Jail to hold men of the desperate character of those awaiting the action of the higher court, as the cells are entirely too small and the floors and ceilings are constructed of wood, instead of iron and concrete. Hence, you will appreciate the necessity of the use of all possible expedition in the completion of the New Branch County Jail No. 1.

JAIL NO. 2.

The buildings known as Jail No. 2 are very old and in great need of repair, but, when all felony prisoners may be kept in the new Jail No. 1 now in course of construction, this Jail, when properly repaired and improved, will suffice for the keeping of misdemeanor prisoners.

About 150 prisoners are engaged in the kitchen, butcher shop, tailor shop, stables and barns, and in repairing the walks and streets in the vicinity of the jails. This work has been of much benefit to the neighborhood in the vicinity of the jails, and keeps the prisoners in much better health.

JAIL NO. 3.

This jail was built in 1858 and was originally occupied by the industrial school. It was partially destroyed by the seismic disturbance of 1906 and condemned as being unsafe. Since then, one wing has been re-constructed and is now occupied exclusively by female prisoners who are as a rule the same all the year round, and are mostly weak, irresponsible women, unable to care for themselves.

Since my incumbency I have caused the other wing of the Jail to be razed, as it was a menace to those who had occasion to go near it. The brick I have had cleaned and piled for future use.

The prisoners are well housed in the Jail, and the cells are large and well ventilated.

The old wooden frame bedsteads, which were far from sanitary, I have had replaced by new metal bedsteads, as were recommended.

COMMISSARY.

Attached hereto will be found a statement showing the money expended from the appropriation for Sheriff's expense. This statement shows a net credit balance of $59.93 to be turned into the treasury.

We respectfully call your attention to the fact that the Office equipments of the County Jail are entirely inadequate. In this connection I particularly suggest that a Fairbanks Platform Scale, in use at the relief home, would be a very valuable adjunct to the equipment of the commissary department, and would enable us to have a satisfactory check on the coal, hay and grain, and other bulky articles that are at present weighed on a small scale at a great loss of time and labor, the results obtained in this manner being far from satisfactory. A scale of this kind could be installed at the entrance of Jail No. 2 and all supplies thereby correctly weighed.

Since my induction into office I have removed the Sheriff's Office to City property situated at the gore of City Hall Avenue and McAllister Street, at a saving of One Hundred ($100.00) Dollars per month rental to the City. I have installed a fireproof safe large enough to hold all the valuable papers and records of this office. I have successfully endeavored to conduct this Office strictly along business lines, and to the satisfaction of attorneys and litigants dealing with it. Courtesy and expedition are mandatory rules of the Office.

Since my administration of the Sheriff's Office I have appointed a competent physician, who resides at the Jail and is at all times at the call of the prisoners, many of whom are in constant need of medical attendance. I have installed a hospital or infirmary adjoining the rotunda of the jail, thereby obviating the necessity of conveying felony prisoners to the City and County Hospital for medical treatment, many of whom feign illness for the purpose of seeking opportunity to escape. I have abolished the swimming pool in the bath house and in lieu thereof installed shower baths, a far more sanitary manner of cleansing prisoners. I have also made alterations in the heating apparatus, thereby causing a great saving in the fuel. An entire new fence has been constructed around the reservoir supplying the drinking water. The old and dilapidated sulphur house I have had replaced by the building of a new and better one.

In conclusion, I respectfully call to your attention thus: The City's many thanks are due Superintendent of Public Buildings John T. Burns for his untiring efforts and assistance, in connection with the Board of Public Works, for the repairing done any many improvements made in and about the County Jails. Also, to the ladies of the "California Club" for their many contributions of reading matter.

Respectfully submitted,

THOS. F. FINN,
Sheriff, City and County of San Francisco.

FINANCIAL STATEMENT FOR THE FISCAL YEAR 1910-1911.

July 1, 1910, to June 30, 1911.

	Dr.	Cr.
Appropriation for Subsistence of Prisoners		$42,000.00
Additional Appropriation, necessary through failure of Meat Contractor (City suing to recover against Bondsmen)		1,600.00
Expenditures for subsistence of Prisoners	$44,226.12	
Debit Balance		626.12
	$44,226.12	$44,226.12

	Dr.	Cr.
Appropriation for Sheriff's Expense (Horse keeping, shoeing, etc.)		$2,500.00
Special Appropriation for Sheriff's Expense (Purchasing Horses, Wagons, Buggy and Safe)		1,750.00
Additional Appropriation Urgent Necessity Fund for Purchase of Iron Beds, Jail No. 3 (Women), (Recommendation of Grand Jury)		250.00
Expenditures for Sheriff's Expense (Horse keeping, shoeing, etc.)	$1,856.45	
Expenditures (Special Appropriations), Purchasing Horses, Wagons, Buggy and Office Safe	1,700.00	
Expenditures (Additional Appropriation), Purchasing Iron Beds, Jail No. 3 (Women)	257.50	
Credit Balance	686.05	
	$4,500.00	$4,500.00

	Dr.	Cr.
Debit Balance, Subsistence of Prisoners	$626.12	
Credit Balance, Sheriff's Expense (charged to Subsistence of Prisoners)		$686.05
Total Credit Balance	59.93	
	$686.05	$686.05

The 275 Prisoners in custody June 30, 1911, are distributed as follows:

JAIL NO. 1.

Convicted and on Appeal to Appellate Court—		
Assault with a deadly weapon	1	
Burglary	5	
Extortion	1	
Forgery	1	
Grand larceny	5	
Making and passing fictitious instruments	2	
Murder	2	
Obtaining money by false pretenses	3	
Robbery	3	
Violating section 266 of the Penal Code	1	
Violating section 286 of the Penal Code	1	
Violating section 290 of the Penal Code	2	
Violating section 476a of the Penal Code	1	
Total		28
Awaiting Trial—		
Assault to commit murder	1	
Assault intent to do bodily injury	2	
Assault intent to commit rape	1	
Assault with deadly weapon	3	
Burglary	14	
Failure to provide for minor child	1	
Grand larceny	7	
Infamous crime against nature	1	
Making and passing fictitious instruments	1	
Murder	2	
Obtaining money by false pretenses	1	
Robbery	1	
Threats against life	2	
Violating section 286 of the Penal Code	1	
Total		38

JAIL NO. 2

Prisoners serving sentences for Misdemeanors	183	
Total		183

JAIL NO. 3.

Women awaiting trial and on appeal	1	
Women serving sentences for Misdemeanors	25	
Total		26
Total Prisoners on hand June 30, 1911		275

COUNTY JAIL NO. 2.

Number of Prisoners Committed During the Fiscal Year Ending June 30, 1911.

Number of prisoners on hand June 30, 1910		146
Committed during the year	1,544	
Returned from Labor at City Prison	12	
Received from County Jail No. 1	34	
		1,590
Total		1,736

Number of Prisoners Released During the Fiscal Year Ending June 30, 1911.	
Discharged by expiration of sentence	1,498
Discharged by order of Court	47
Died at City and County Hospital	4
Sent to Insane Asylum	4
Total	1,553
Total number received and on hand	1,736
Total number discharged, etc	1,553
Prisoners on hand June 30, 1911	183

Number of Prisoners (Literate and Illiterate) Received During the Fiscal Year Ending June 30, 1911.

Number of prisoners who can read and write	1,436
Number of prisoners who cannot read or write	154
Total number	1,590

OCCUPATION OF PRISONERS COMMITTED DURING FISCAL YEAR ENDING JUNE 30, 1911.

Occupation.	Number.	Occupation.	Number.
Actors	7	Boxtender	1
Agents	1	Brassworker	1
Asbestos Workers	1	Brewers	2
Auto Washer	1	Bridgeworker	1
Bakers	21	Bricklayers	3
Barbers	24	Butchers	9
Bartenders	4	Cabinetmakers	3
Bell Boy	1	Carpenters	31
Biscuit Maker	1	Cement Workers	8
Blacksmiths	9	Carriage Makers	3
Boilermakers	6	Cigarmakers	9
Bookkeepers	8	Chauffeurs	3
Broom Makers	2	Clerks	40
Bootblacks	6	Coachmen	2
Bill Poster	1	Cobblers	1
Bookbinder	1	Collectors	2

OCCUPATION OF PRISONERS.—Continued.

Occupation.	Number.	Occupation.	Number.
Conductors	1	Paperhangers	1
Cooks	61	Peddlers	31
Coopers	7	Picture Framers	2
Dishwashers	24	Plasterers	8
Drillers	1	Plumbers	14
Druggists	2	Photographers	4
Electricians	3	Pressmen	3
Elevator Operators	2	Printers	12
Engineers	11	Porters	25
Engraver	1	Pugilist	1
Entertainer	1	Railroad Men	6
Farm Hands	4	Riggers	6
Firemen	33	Riveter	1
Fishermen	3	Sailmakers	5
Foundrymen	1	Sailors	82
Furniture Dealer	1	Scavenger	1
Gardeners	10	Shoemakers	26
Glass Workers	7	Salesmen	8
Harness Makers	2	Saloonkeepers	1
Hatters	4	Sign Painters	4
Hod Carriers	3	Soldiers	9
Horsemen	1	Stablemen	8
Hostlers	6	Steamship Man	1
Iron Moulders	1	Steam Fitters	2
Iron Workers	8	Steel Polisher	1
Janitors	8	Stenographer	1
Jobber	1	Stevedores	21
Jockeys	1	Stewards	2
Junk Dealers	1	Stonecutters	3
Laborers	505	Storekeeper	1
Laundrymen	8	Tailors	29
Lawyers	2	Tankmaker	1
Longshoremen	23	Tanners	2
Lumbermen	4	Teamsters	107
Machinists	28	Tilesetter	1
Magician	1	Timekeeper	1
Manufacturers	2	Tinsmiths	2
Mechanic	1	Trackmen	1
Merchants	2	Trunkmaker	1
Messengers	3	Upholsterers	5
Metal Workers	4	Veterinary Surgeon	1
Millwrights	2	Waiters	69
Moulders	3	Watchmakers	7
Musicians	6	Watchmen	5
Newsboys	2	Weavers	5
Packers	2	Woodchopper	1
Patternmaker	1	Wood Workers	7
Painters	34		
Total			1,590

TERM OF SENTENCES OF PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING JUNE 30, 1911.

Sentence.	Number.	Sentence.	Number.
2 years	3	$1,000 or 1 year	1
1½ years	2	500 or 6 months	1
1 year and 2 months	1	300 or 50 days	1
1 year	16	250 or 100 days	2
9 months	1	200 or 100 days	2
8 months	3	200 or 50 days	1
7 months	1	100 or 100 days	7
6 months	208	100 or 50 days	1
5 months	3	100 or 30 days	1
4 months	8	100 or 25 days	2
3 months	82	90 or 90 days	7
2 months	2	60 or 60 days	4
90 days	205	60 or 30 days	15
60 days	145	50 or 50 days	7
50 days	2	50 or 25 days	4
40 days	1	30 or 30 days	47
30 days	403	30 or 15 days	2
25 days	3	25 or 25 days	1
20 days	31	20 or 20 days	14
18 days	1	20 or 10 days	8
15 days	6	10 or 10 days	74
10 days	204	10 or 5 days	4
5 days	51	5 or 5 days	2
Total			1,590

PRISONERS COMMITTED FOR MORE THAN ONE TERM DURING THE FISCAL YEAR ENDING JUNE 30, 1911.

Times Committed.	Number.	Times Committed.	Number.
First time	846	Sixteenth time	6
Second time	273	Seventeenth time	1
Third time	127	Twentieth time	2
Fourth time	87	Twenty-first time	4
Fifth time	52	Twenty-second time	1
Sixth time	43	Twenty-eighth time	1
Seventh time	34	Twenty-ninth time	1
Eighth time	16	Thirtieth time	1
Ninth time	28	Thirty-first time	2
Tenth time	12	Thirty-second time	1
Eleventh time	22	Thirty-third time	2
Twelfth time	3	Thirty-fourth time	4
Thirteenth time	10	Fifty-third time	1
Fourteenth time	8	Sixty-eighth time	1
Fifteenth time	1		
Total			1,590

NATIVITY OF PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING JUNE 30, 1911.

Nativity.	Number.	Nativity.	Number.
Alaska	1	Montana	6
Alabama	2	Oklahoma	1
Arizona	3	Missouri	24
Arkansas	3	Nevada	4
California	452	New York	101
Colorado	8	New Jersey	25
Connecticut	10	Nebraska	3
Delaware	1	New Hampshire	2
District of Columbia	1	North Dakota	2
Florida	1	Ohio	34
Georgia	3	Oregon	5
Illinois	65	Pennsylvania	54
Indiana	19	Rhode Island	8
Iowa	10	South Dakota	2
Kansas	8	Tennessee	8
Kentucky	12	Texas	9
Louisiana	11	Utah	5
Maine	8	Vermont	2
Maryland	6	Virginia	11
Massachusetts	44	Washington	13
Michigan	17	Wisconsin	17
Minnesota	10	Honolulu, H. T.	4
Mississippi	4		
Total			1,039

FOREIGN.

Nativity.	Number.	Nativity.	Number.
Africa	1	Italy	40
Armenia	1	Japan	3
Australia	3	Mexico	44
Austria	14	New South Wales	1
Barbados	1	Norway	21
Belgium	1	Peru	1
Bermuda	1	Philippine Islands	1
British Columbia	2	Poland	2
Canada	12	Porto Rico	5
Central America	6	Portugal	1
Chili	6	Russia	12
China	11	Scotland	12
Denmark	8	Servia	1
England	26	Spain	2
France	10	Sweden	31
Finland	14	Switzerland	4
Germany	65	New Zealand	1
Greece	4	Roumania	7
Hungaria	1	Turkey	2
Ireland	166	West Indies	7
Total			551

ANNUAL JAIL STATISTICS, 1910-1911—DISPOSITION OF PRISONERS, COUNTY JAIL.

MANNER OF DISPOSITION.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	Total
Discharge on expiration of term of sentence	132	92	82	125	154	160	203	152	198	145	145	124	1712
Delivered to U. S. Marshal for transfer, bail or release										1			1
Discharged on bail			1	2		1	1	2					7
Habeas corpus or appeal bond	2	2	4		2	1	2	8	1	6	1	1	30
Discharged by order Court, acquitted or charge dismissed	5	2	4	3	7	2	5	7	4	9	10	16	74
Sent to City Prison to labor	2	2	2	4	1	4	1	2	1	5	6	1	31
Transported to State Prison	3	5	13	7	9	11	8	23	30	28	11	15	163
Sent to Reform School						1	2			2	1		6
Escaped													0
Died	1						2				1		4
Released on probation	5	2	9	7	10	6	7	6	10	10	4	17	91
Paroled	1		1	4	3	3	3	2	5	4	7	5	35
Sent to City and County Hospital	1		3				1	2	2	1	1	1	12
Sent to Insane Asylum					1				1	1		1	4
Total number disposed of each month	152	105	119	150	184	189	235	204	252	212	187	181	2170

RECAPITULATION.

Prisoners in County Jail July 1, 1910		233
Prisoners received during the year		2,212
Total		2,445
Prisoners discharged during the year		2,170
Total		275
Prisoners remaining in County Jail June 30, 1911—Male	249	
Prisoners remaining in County Jail June 30, 1911—Female	26	
Total in County Jail, Male and Female, June 30, 1911	275	

ANNUAL JAIL STATISTICS, 1910-1911—PRISONERS COMMITTED COUNTY JAILS.

CRIME CHARGED.	1910.						1911.						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Assault			2			1	1	2	2	1	1	2	12
Assault with deadly weapon	1		1	4	2	2	2	6	4	1	2	3	28
Assault intent to commit murder	2		2	3	2	3	4	3	1	3	2		25
Attempt to commit burglary	2			2	3	3	2	6	2	1	3	2	26
Attempt to commit grand larceny							1			1			2
Attempt to commit robbery			2			4	2	1	1				10
Attempt to commit rape			1				1			1			3
Arson							1			1			2
Burglary	9	9	4	5	7	7	21	22	10	13	9	11	127
Burglary tools in possession	1					1	1				1		4
Begging	8	8	6	7	14	36	32	45	20	14	9	7	206
Battery	2	7	5	2	6	7	3	8	8	5	2	4	59
Bigamy				1									1
Contempt of Court		2	3	1	2		2	1	1	2			14
Carrying concealed weapons		3	1	3	4	3	1	3	2			2	22
Cruelty to children	1		3	1		1	3		2	1		1	13
Committing a nuisance					1								1
Disturbing the peace	4	11	10	7	15	10	14	10	14	8	6	7	116
Defrauding an innkeeper				1			1			1		1	4
Drunk in public place	24	26	24	35	43	42	26	22	27	20	29	25	343
Discharging firearms in city limits						1							1
Embezzlement		2	3	1	2	4	1	1	3	2	2		21
Exhibiting deadly weapon			1		1			1	1	1			5
Extortion		1		1									2
Forgery	2				2				2				6
Failure to provide	2	2			4	1	1	1	1		1	1	14
Grand larceny	2	6	9	4	10	20	10	5	2	15	8	6	97
Infamous crime against nature							1	1	1		2		5
Indecent exposure	4		1	4	1				2	1	1		14
Impersonating another in his private capacity											1		1
Lewd and indecent act	1		1								1	2	5
Lottery tickets in possession				1			1						2
Murder		1	4	1	3	1	3	1	1	3	1	1	20
Making and passing fictitious instrument for payment of money	2	2	1	1	1	2		1	1	1			12
Malicious mischief	2	1	1	3	2	2		1	5		1	2	20
Obtaining money by false pretenses				4	2			1	2		1	1	11
Petit larceny	11	10	4	15	19	42	33	29	12	25	18	16	234
Perjury				1	1		1						3
Ordered into custody								1			1		2
Robbery and assault to commit	3	3	2	5	4	5	6		4	4	3		39

Rape and assault to commit		1		1							1	1	4
Receiving goods by false pretenses				1									1
Soliciting prostitution				1							2		3
Threats against life												1	1
Violating poison law		1				1			5	1	1	1	10
Violating Ordinance 1059				2	2								4
Violating Ordinance 927				1									1
Violating Ordinance 162						1							1
Violating Ordinance 453							1						1
Violating Ordinance 812								1			1		2
Violating Ordinance 837									1				1
Violating Ordinance 649									1				1
Violating Section 337, Penal Code				1									1
Violating Section 2699, Penal Code						1							1
Violating Section 798, Penal Code							1						1
Violating Section 466, Penal Code							3						3
Violating Section 288, Penal Code							1	1	1				3
Violating Section 286, Penal Code					1								1
Violating Section 153, Penal Code						1							1
Violating Section 316, Penal Code		1											1
Violating Section 628, Penal Code						1							1
Violating Section 499, Penal Code			1										1
Violating Section 266, Penal Code							1			1		1	3
Violating Section 269a, Penal Code							1						1
Violating Section 244, Penal Code						1							1
Violating Section 474, Penal Code								1					1
Violating Section 476a, Penal Code		1	2	2	1	1		2	1	3			13
Violating Section 530, Penal Code				1									1
Violating Section 290, Penal Code			1										1
Violating Section 267, Penal Code				1									1
Violating Section 283, Penal Code					1								1
Violating Game Law	1								1				2
Violating State Auto Laws									1				1
Cruelty to Animals									1		1		2
Disobeying an Officer					1								1
Interfering with an Officer										1			1
Assault to commit bodily injury				1							1	1	3
Assault with caustic chemical								1					1
Abduction							1						1
Receiving stolen property								1					1
Smuggling opium		1											1
Entitled an Act in Relation to Pimping										1			1
Violating an Act to Better Practice of Medicine								1					1
Mayhem										1			1
Selling liquor without a license				1							1		2
Vagrancy	40	38	28	62	55	84	42	61	54	53	51	26	594
Totals	124	137	123	188	211	289	226	241	197	186	164	125	2212

Grand total 2212

ANNUAL JAIL STATISTICS, 1910-1911—PRISONERS AT LABOR IN ROAD GANGS.

REMARKS.	Number Prisoners at Labor	Rock Hauled (loads)	Number Days Labor	Sundays, Bad Weather, Holidays, etc.
1910.				
JULY.				
Average number of prisoners at work in quarry and repairing Capitol Avenue	8	6	8	23
AUGUST.				
Average number of prisoners at work in quarry and repairing Ocean Avenue	18	32	10	21
SEPTEMBER.				
Average number of prisoners at work in quarry and repairing Golden State, Ocean, Miramar Avenues, Orizaba Street and Ocean View	18	34	13	17
OCTOBER.				
Average number of prisoners at work in quarry and repairing Bruce, Golden State, Graften, Plymouth and Ocean Avenues	19	85	14	17
NOVEMBER.				
Average number of prisoners at work in quarry and repairing Ocean and Plymouth Avenues	29	94	13	17
DECEMBER.				
Average number of prisoners at work in quarry and repairing Ocean and Lee Avenues	27	32	4	27

1911.				
JANUARY.				
Average number of prisoners at work in quarry and repairing Ocean Avenue	23	103	11	20
FEBRUARY.				
Average number of prisoners at work in quarry and repairing Ocean and Harold Avenues	20	90	12	16
MARCH.				
Average number of prisoners at work in quarry and repairing Ocean Avenue	16	52	12	19
APRIL.				
Average number of prisoners at work in quarry and repairing Capitol, Lee, Grafton and Ocean Avenues	16	166	18	12
MAY.				
Average number of prisoners at work in quarry and repairing Golden State, Miramar and Ocean View Avenues	13	120	14	17
JUNE.				
Average number of prisoners at work in quarry and repairing Ocean Avenue	10	21	10	20
Totals	217	835	139	226

RECAPITULATION.

Daily average number of prisoners at work in road gangs during fiscal year 1910-1911	8
Total number of prisoners at work in road gangs during fiscal year 1910-1911	217
Total number of days prisoners worked in road gangs during fiscal year 1910-1911	139
Sundays, holidays and days unable to work road gangs during fiscal year 1910-1911	226
Total number of loads of rock hauled during the fiscal year 1910-11	835

AVERAGE DAILY NUMBER OF PRISONERS IN ALL JAILS.

1910-1911.

1910—	July	223
	August	238
	September	248
	October	273
	November	315
	December	386
1911—	January	421
	February	433
	March	393
	April	328
	May	336
	June	300

Average daily number of Prisoners in all the Jails for the Fiscal Year ending June 30, 1911 325

Public Administrator's Report

To Honorable P. H. McCarthy, Mayor of the City and County
of San Francisco, State of California.

Pursuant to the provisions of Section 9 of Article XVI of the Charter of the City and County of San Francisco, I herewith submit to you a report and return under oath of all estates which have come into my hands, as Public Administrator of the City and County of San Francisco, State of California, for the fiscal year 1910-1911.

Respectfully submitted,

M. J. HYNES,
Public Administrator of the City and County of San Francisco.

		Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses Debts, Etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Mercantile Trust, Union Trust, Central Trust Co., Anglo-California Trust Co. and San Francisco Sav. Union	Property Exclusive of Money in Hands of the Administrator
1910								
July 14	Gus Lundin	$ 110.35	$ 110.35	$ 21.00	$ 32.92		$ 56.43	
July 14	Fred Christ	100.00	100.00	70.00	2.50		27.50	
July 14	William Garm	4,519.33	4,519.33		231.28			
July 14	George Kennedy	327.50	327.50	267.66	59.84			
July 21	Louis Diezelski (Letters with Will Annexed)	2,478.08	1,678.08	208.25	106.25		1,363.58	$ 800.00
July 26	Thomas Hayes (Letters with Will Annexed)	784.57	784.57	200.00	151.34		433.23	
July 26	Christina Nuiz	200.00			4.00	$ 200.00		
July 26	H. C. Albrecht	399.05	199.05	4.47	15.43		179.15	200.00
July 26	Joseph Finley	201.71	201.71		31.71			
July 26	D. S. Weaver	410.45	410.45	185.50	4.50		220.45	
July 29	Robert Binnie	456.66	456.66	209.50	79.94		167.22	
July 29	Tio Fortina	200.00	177.20	130.00	11.50		35.70	22.80
July 29	Feodor F. H. Fedderson	9,328.11	4,328.11	230.60	113.60		3,983.91	5,000.00
Aug. 2	Emma G. Spaulding	400.00			1.50	400.00		
Aug. 2	Auguste A. Denechaux	770.68	770.68	196.25	123.90		450.53	
Aug. 9	William McCall (Spec. Letters July 23)	75.00	75.00	25.00	11.05		38.95	
Aug. 9	Martin Anderson	1,602.84	1,402.84		7.00	200.00	1,395.84	
Aug. 9	Andrew Swanson	40.00	40.00	20.00	20.00			
Aug. 9	Rose Dougherty	2,500.00			6.55	2,500.00		
Aug. 15	Charles Gilman	300.00			5.25			300.00

Aug. 18	Frank Gilliespie (Letters with Will Annexed)	563.50	563.50		14.50		549.00	
Aug. 18	Gottfried Waschle	63.50	63.50	40.00	23.50			
Aug. 18	Diego Estrada Cabrera	1,000.00				1,000.00		
Aug. 25	Simeon P. Christy				5.25			
Aug. 25	Francis C. Cook	878.96	258.96		6.00	620.32	252.64	
Aug. 25	Herman Ohl	16.45	16.45		4.50		11.95	
Aug. 25	William J. Smyth (Special Letters August 9)	33,751.92	12,251.92	459.00	31.05		11,761.87	21,500.00
Aug. 25	Niel C. Jensen (Special Letters August 15)	206.58	206.58		163.10		43.48	
Aug. 30	Julie Cantaloube	7,353.70	353.70		7.50		346.20	7,000.00
Aug. 30	Mary Hand	1,901.44	901.44	200.00	51.40		650.04	1,000.00
Sept. 7	John E. Talbot	660.51	660.51	182.40	6.75		471.36	
Sept. 7	W. H. Magee	75.00			2.00	75.00		
Sept. 7	Francis J. Croghan	11,500.00			35.00			11,500.00
Sept. 7	Henry Drescher	614.71	614.71	93.70	7.50		513.51	
Sept. 7	George D. Jennings	913.35	913.35	351.85	12.10		549.40	
Sept. 8	John Hinkins (Letters with Will Annexed)	270.04	270.04	180.00	19.00		71.04	
Sept. 15	David Long	732.37	732.37		12.75		719.62	
Sept. 15	Andrew Johnson				5.25			
Sept. 15	Jean Lassene	2,819.07	2,819.07	265.00	8.00		2,546.07	
Sept. 15	John E. Boenish	138.50	138.50		2.00		136.50	
Sept. 15	Hans Lansen	160.00	160.00		1.50		158.50	
Sept. 17	Margaretha Stellings	584.95	584.95		9.75		575.20	
Sept. 19	Catherine Harrington				5.25			
Sept. 20	Nels Setterlind	1,000.00			2.00	500.00		500.00
Sept. 20	Hugo Mehs	60.95	60.95		6.00		54.95	
Sept. 20	Henry Volker	15,502.02	11,502.02	280.50	10.50		11,211.02	4,000.00
Sept. 22	F. H. Mackay (Special Letters)				5.25			
Sept. 27	James Scott (Letters with Will Annexed)	19,588.25	19,088.25	37.00	65.85		3,796.34	500.00

		Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses Debts, Etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Mercantile Trust, Union Trust, Central Trust Co., Anglo-California Trust Co. and San Francisco Sav. Union	Property Exclusive of Money in Hands of the Administrator
Oct. 4	Robert Kiffinger	102.45	102.45	70.00	7.75		24.70	
Oct. 4	Adolph Fischl	69.60	69.60		6.75		62.85	
Oct. 6	James A. Smith				5.25			
Oct. 6	Edwin Samuelson	725.25	725.25		10.00		715.25	
Oct. 6	Edwin Chase				5.25			
Oct. 6	August Beaulien (Letters with Will Annexed)	5,714.72	3,714.72	150.00	17.50	2,000.00	3,547.22	
Oct. 10	J. B. Cramer (Special Letters)				5.25			
Oct. 18	Clemence Vasseur	4,702.32	4,702.32		31.00		4,671.32	
Oct. 18	Clarisse Boulfroy	4,702.32	4,702.32		31.00		4,671.32	
Oct. 18	Francoise Viot	4,702.32	4,702.32		31.00		4,671.32	
Oct. 18	Florentine Viot Lefevre	4,702.32	4,702.32		31.00		4,671.32	
Oct. 18	Hyacinthe Viot	4,702.32	4,702.32		31.00		4,671.32	
Oct. 18	Andrew Tholix	100.00			5.75	100.00		
Oct. 18	Bart R. Haley	3,993.63	3,793.63	277.80	9.25		3,506.58	200.00
Oct. 18	Charles Nelson	500.90	450.90		2.25		448.65	50.00
Oct. 18	John E. Olson	180.05	180.05	119.00	6.00		155.05	
Oct. 18	Alfred Horn	247.10	247.10	158.00	6.75		82.35	
Oct. 18	Mads Lund (Special Letters)	3,577.15	2,877.15	1,713.50	5.00		1,158.65	800.00
Oct. 20	Eva Swan	162.00	162.00	110.00	2.00		50.00	
Oct. 21	Thomas N. Smith (Letters with Will Annexed)	357.55	357.55		15.25		342.30	
Oct. 25	Bridget Lyons	348.90	348.90	160.00	6.00		182.90	
Oct. 25	Joao P. Sarmento	732.65	732.65		12.25		720.40	

Oct. 25	Alice B. Wright	1,500.00			2.00			1,500.00
Oct. 31	Charles H. Hunt (Letters with Will Annexed; Special Letters Sept. 24)	29,668.74	468.74	200.00	259.25	29,200.00	9.49	
Nov. 2	William L. Williams	362.70	362.70	150.00	7.00		105.70	100.00
Nov. 2	John J. Curry	1,400.34	1,370.34	110.95	6.50	30.00	1,252.89	
Nov. 2	Mary L. Warren	3,597.01	597.01		83.45		513.56	3,000.00
Nov. 2	Michael McDonald	2,553.25	1,553.25		29.50		1,523.75	1,000.00
Nov. 3	Harriet C. Carlton	8,000.00			5.25			8,000.00
Nov. 3	William C. Cahill				5.25			
Nov. 11	Amalia Diez	2,000.00			5.25			2,000.00
Nov. 14	Joseph Moses (Special Letters Oct. 17)	3,302.00	2,000.00	1,038.90	2.00	1,302.00	959.10	
Nov. 15	John A. Nelson	200.00	200.00		1.50		198.50	
Nov. 15	Stanley Ketchel	301.00	301.00	122.50	16.50		162.00	
Nov. 15	Moses Leenman	2,965.00			1.50	2,965.00		
Nov. 22	Otto Jennings	1,633.11	1,633.11	161.00	2.00		1,470.11	
Nov. 22	Jeremiah Mahoney	1,070.69			2.00	1,070.69		
Nov. 22	Bertha Neubacher	4,260.00	60.00		6.00		54.00	4,200.00
Nov. 28	Thomas G. Corbin	100,000.00			15.25			100,000.00
Nov. 29	Ike Noel	432.45	432.45	133.00	2.00		297.45	
Nov. 29	Otto J. Loft	1,000.00	1,000.00			2.00	1,000.00	
Nov. 29	Henry Tannler	1,500.00			2.00	1,500.00		
Nov. 29	Mary McSwiney	500.00			2.00			500.00
Nov. 29	Henry Newman	600.00			2.00	365.00		235.00
Nov. 29	S. Pennachio	730.00	30.00		2.00		28.00	700.00
Dec. 1	Annie Noonan	2,064.96			2.00	2,064.96		
Dec. 6	Rebecca Dougherty	140.00			2.00	140.00		
Dec. 6	Sarah Hill				2.00			
Dec. 6	Harvey S. Huntington				2.00			
Dec. 20	John McGlinn	671.00			2.00	671.00		
Dec. 20	Thomas Hetherington	75.00			2.50	50.00		25.00
Dec. 20	William Wagner	400.00			1.50			400.00
Dec. 20	Thomas Tracy	1,160.00			1.50	1,160.00		
Dec. 20	Delia Clemons	7,500.00			6.50			7,500.00

		Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses Debts, Etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Mercantile Trust, Union Trust, Central Trust Co., Anglo-California Trust Co. and San Francisco Sav. Union	Property Exclusive of Money in Hands of the Administrator
Dec. 20	Patrick Breen	140.00			1.50	140.00		
Dec. 22	W. R. Fitzgerald	200.00			1.50			200.00
Dec. 27	Henry F. Ebers	3,000.00			6.25			3,000.00
Dec. 27	Patrick Deane	3,997.68			2.00	3,997.68		
Dec. 27	Gus Eiche	2,500.00			2.00	2,500.00		
Dec. 27	Peter Soderlind	252.42			2.00	252.42		
Dec. 27	Sarah Kennedy	330.00			2.00	330.00		
1911								
Jan. 24	C. J. Cooper	$ 1,572.47	$ 1,572.47	$	$ 207.71	$	$ 1,364.76	$
Jan. 24	Catherine Murphy	401.50	401.50		71.22		330.28	
Jan. 24	Lewis R. Winter	1,074.00	169.00		6.25		162.75	905.00
Jan. 24	Bertha Christofferson	836.20	636.20		28.58		607.62	200.00
Jan. 24	Charles Williams	152.05	152.05	106.00	36.28		9.77	
Jan. 24	Luigi Malatesta	250.00	229.83		6.00	20.17	223.83	
Jan. 24	Nina Jones	207.56	197.56	100.00	7.00		90.56	10.00
Jan. 24	Edgar Storie	938.69	238.69		163.92		74.77	700.00
Jan. 25	Michael Mooney	1,069.69	1,069.69		75.59		994.10	
Jan. 31	Richard O'Driscoll	9,175.10	6,295.10	435.24	829.75		5,030.11	2,880.00
Jan. 31	C. R. Barrett				6.25			
Jan. 31	Robert S. Ray	151.68	151.68		37.99		113.69	
Jan. 31	Eliza Casey	101.76	101.76		28.99		72.77	
Jan. 31	Frank A. Croft	87.42	87.42		26.99		60.43	
Jan. 31	John Christopher	822.41	822.41		131.89		690.52	
Jan. 31	Edward Harris	1,052.53	1,052.53		160.95		891.58	
Jan. 31	Ellen Dwyer	243.50	243.50		48.85			
Jan. 31	John F. Fuzey	124.42	124.42		34.17		90.25	

Jan. 31	James McManus	85.88	85.88		28.73		57.15	
Jan. 31	Henry N. Lamberth	82.42	82.42		28.29		54.13	
Jan. 31	G. Nicolino	290.00	290.00	123.00	55.35		111.65	
Feb. 2	John F. Johanson	1,136.63	1,136.63	148.60	184.51		803.52	
Feb. 9	Oscar P. Berggren	47.00	42.00		12.50		29.50	5.00
Feb. 14	P. Carlson	67.50	67.50		1.50		66.00	
Feb. 14	James J. McGrath	1,526.33	1,526.33	330.60	6.00		1,189.73	
Feb. 14	Virginio Serafino	985.56	985.56	112.00	7.00		866.56	
Feb. 15	Edward Vistica	631.64	631.64		10.25		620.39	
Feb. 16	Carl J. Cutting	8,625.56	6,651.34	474.50	1,874.61		4,302.23	1,974.22
Feb. 18	Fenton Cooke	1,152.00			2.50	1,152.00		
Feb. 21	John Ross	1,000.00			21.85			1,000.00
Feb. 21	Franz Krahmann	986.27	986.27	274.50	7.00		704.77	
Feb. 21	A. Guzzi	492.36	492.36	107.00	6.75		378.61	
Feb. 21	M. Donalin	185.00	185.00	144.00	6.00		35.00	
Feb. 28	Lucien Borel	253.37	253.37		10.75		242.62	
Feb. 21	William Lynch	249.05	249.05	12.00	6.00		231.05	
Feb. 28	Antony Aliart	418.85	418.85		8.05		410.80	
Mar. 2	John McDonough	409.26	159.26		6.00		153.26	250.00
Mar. 2	Nellie O'Sullivan	276.73	276.73		7.50		269.23	
Mar. 2	Thomas McGuirk				6.25			
Mar. 2	Geo. B. Wales	300.00	210.57	170.00	13.50		27.07	
Mar. 2	John Hammis	158.96	158.96	89.00	6.50		94.46	
Mar. 2	Carl Goethe	1,601.00	101.00	90.00	40.95			1,500.00
Mar. 8	Eva Louise Rice	3,000.00			5.75			3,000.00
Mar. 9	Maud M. Treadwell	95,574.35	2,228.73	624.66	1,079.34		524.24	93,345.62
Mar. 16	Edward Carlyon	1,551.95	1,551.95		6.00		1,545.95	
Mar. 16	Martin Wesselhoft	3,256.64	3,256.64	185.00	11.50		3,064.14	
Mar. 16	Lawrence Wren	7,284.02	7,284.02		7.00		7,277.02	
Mar. 16	Guiseppe Costa	1,812.32	1,812.32	193.50	13.50		1,605.32	
Mar. 16	Mary Hughes				1.00			
Mar. 22	Morgan Harris	500.00			1.00			500.00
Mar. 23	Joseph Robinson	300.73	100.73		6.25		94.48	200.00
Mar. 23	Mary Cushing	349.50	90.00		15.00		75.00	259.50
Mar. 23	John Montgomery	1,533.60	833.60	250.00	23.25		560.35	700.00

		Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses Debts, Etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Mercantile Trust, Union Trust, Central Trust Co., Anglo-California Trust Co. and San Francisco Sav. Union	Property Exclusive of Money in Hands of the Administrator
Mar. 23	Marguerite Dennehy	1,189.39	1,189.39	296.50	12.50		880.39	
Mar. 23	Mary Hurley	3,221.42	3,221.42	220.00	21.40		2,978.02	
Mar. 23	Ernest H. Blohn	1,098.37	1,098.37	212.80	38.95		846.62	
Mar. 28	J. W. Leonard	2,935.21	1,935.21	158.70	41.00		1,735.51	1,000.00
Mar. 28	Pierre J. Dekking	167.60	167.60	100.00	6.00		61.60	
Mar. 28	W. H. Roberts	5,665.44	5,665.44	1,154.00	3.50		4,507.94	
Mar. 28	John Green	700.00			2.00			700.00
April 4	Albert H. Meyer				1.00			
April 6	Mary E. Hamrick	1,000.00			1.50	1,000.00		
April 6	John Sullivan	1,651.80	509.95		6.50	1,141.85	503.45	
April 6	Frank Cock	220.57	220.57		6.00		214.57	
April 6	Ellen Casey	1,388.20	1,388.20	203.60	6.00		1,178.60	
April 7	Ernest H. Neville	1,500.00			5.25	1,500.00		
April 11	N. J. Burket	1,052.18	1,052.18	118.50	33.15		900.53	
April 13	John Flaherty	740.52	740.52		6.00		734.52	
April 13	T. N. Leib	4,484.28	3,484.28	222.00	14.55		3,247.73	1,000.00
April 13	Gustav Risso	406.00	306.00	4.50	5.25		296.25	100.00
April 13	R. J. Dunn	700.00			2.00			700.00
April 13	Bridget Creedon	2,978.33	2,978.33	233.50	6.00		2,738.83	
April 18	Carl Schmitt	631.35	549.48	165.00	7.00		377.48	81.87
April 18	James Murphy	1,798.69	1,798.69	165.00	5.80		1,627.89	
April 18	Magnani Basilio	371.54	371.54		6.00		365.54	
April 18	Elizabeth M. McEwen	1,413.55	413.55		23.72		389.83	1,000.00
April 23	Minnie Parry	400.00			1.50	400.00		
April 25	Patrick T. Murphy	786.23	786.23		11.00		775.23	
April 25	Mary Jane Turner	5,301.82	5,301.82		6.00		5,295.89	

April 25	Charles E. Howland	150.00			2.00	150.00		
April 25	Jean Faure	371.85	371.85	116.00	6.00		249.85	
April 25	Leonard Schiller				1.50			
May 4	Catherine Munson	910.50	910.50	175.00	1.50		734.00	
May 4	Thomas McGrath	173.30	173.30	130.00	2.50		40.80	
May 4	Wilhelmine Peters	151.05	151.05	85.00	1.50		64.55	
May 4	Rosalie Neuman	6,000.00			1.50			6,000.00
May 8	Simon H. Seymour	100,000.00			11.25			100,000.00
May 16	Otto A. Peterson	326.00			1.50	326.00		
May 16	Hilda C. Jonsson	267.96	238.98	75.00	9.00	28.98	144.98	
May 16	Hugh McElroy	1,500.00			2.00			1,500.00
May 23	Per Persson	3,609.00			1.50	3,609.00		
May 23	Michael Garvey	1,598.34	1,598.34	297.50	1.50		1,299.34	
May 27	John E. Long	330.30	28.30		2.00	305.00	26.30	
May 31	Daniel Hogan	102.75	102.75	70.00	1.00		31.75	
May 31	Mary A. Coyle	147.96			5.00	87.96		60.00
May 31	Mary Ryan	147.00			1.50	147.00		
June 13	Walter J. Page	560.00	10.00		2.00	150.00	8.00	400.00
June 20	Rosenda Campbell	2,553.61			1.50	1,953.61		600.00
June 22	Timothy Carberry	80.00			1.50	80.00		
June 22	Virginia McCord	323.60	63.60	5.50	7.00		51.10	260.00
June 22	William F. Boyle	760.00	160.00	160.00	404.00			600.00
June 22	Sarah Spear				1.50			
June 22	Henry E. Howland	1,200.00			2.00			1,200.00
June 27	John W. Thurber	795.47	795.47		2.00		793.47	
June 29	Casimero Landucci	780.00			2.50	780.00		
July 6	Joseph J. McCue	31,073.59			3.00	6,073.59		25,000.00
July 6	Matilda Washington	200.00			1.50	200.00		
July 6	C. Carlson	260.98			1.50	260.98		
July 6	Jan Mikolajtis	663.09			1.50	663.09		
July 6	William J. Spear	5,417.98			11.50	417.98		5,000.00
July 8	Jacob Weidemann (Special Letters)	65,000.00			1.50			65,000.00

Tax Collector's Report

San Francisco, Cal., July 27, 1911.

Hon. P. H. McCarthy, Mayor, San Francisco.

Dear Sir:—In accordance with the provisions of Section 9 of Article XVI of the Charter, I beg to hand you herewith statements of the business of the Tax Collector's Office in the Departments of Property Tax Collections and License Tax Collections for the Fiscal Year 1910.

The total collection of Taxes against Real and Secured Personal Property and Unsecured Personal Property for the Fiscal Year 1910, is compared with the Total Collection from the same sources during the Fiscal Years 1908 and 1909 in the following statement:

COMPARATIVE STATEMENT OF COLLECTION OF TAXES FOR FISCAL YEARS 1908-1909-1910.

Segregation of Charge of Auditor.	TOTAL CHARGE OF AUDITOR.			NET DELINQUENCY.		
	Fiscal Year 1908	Fiscal Year 1909	Fiscal Year 1910	Fiscal Year 1908	Fiscal Year 1909	Fiscal Year 1910
Real Estate 1st Installment	$3,320,584.44	$4,062,254.49	$4,332,632.43	$11,511.26	$ 9,138.89	$11,665.64
Real Estate 2nd Installment	3,320,584.44	4,062,254.49	4,332,632.43	18,158.06	15,425.03	18,761.97
Secured Personal Property	1,125,806.56	904,815.07	722,847.62	257.19	392.92	540.40
Unsecured Personal Property	223,084.45	43,149.59	27,597.79	27,058.65	3,987.53	1,539.30
	$7,990,059.89	$9,072,466.64	$9,415,710.27	$56,985.16	$28,944.37	$32,507.31

I beg to call attention to the very small delinquency amounting to $1,539.30 in Unsecured Personal Property Taxes; this result has been accomplished by diligent work on the part of my Deputies in collecting from house to house.

As a commentary on the efficiency of the office, I beg to make a part hereof of the following report of the Expert of the late Grand Jury on the office of the Tax Collector:

"San Francisco, February 28, 1911.

To the Foreman and Members,
of the Grand Jury of the City and County of San Francisco.

Gentlemen:—I was fortunate in striking this office during the last week of the scramble to pay the first installment of current taxes before same became delinquent. It gave me an opportunity to observe team work of the finest kind on the part of the office force under the stress and strain of a rush that was really remarkable, and when after the final settlement was made with the Treasurer on November 30th, over five and a half millions of dollars (5,500,000.00) had been accounted for to the Auditor without one cent of a discrepancy, I felt that I had witnessed an exhibition of systematic accounting that could not be improved upon, joined to ability impossible to surpass.

This may seem like high praise, but I was in the rush that last week and observed every detail with the greatest care and no one but an accountant could realize how beautifully the great machine works and how harmoniously each and every part did its share in producing that perfect whole, "absolute accuracy."

In the License Office all receipts, which are in triplicate, are charged to the office of the Auditor at their cash value and at the end of each month the unused receipts are counted by a Deputy Auditor and the total, plus the cash turned over to the Treasurer, as shown by his receipts, must agree with the total charged to the office of the Auditor's books. I assisted the Deputy Auditor in his count on November 30th and found that everything checked up to a cent.

(Signed) J. F. DALY,
Expert."

In April, 1910, I estimated for the Honorable Board of Supervisors a collection for the fiscal year 1910-1911 from License Taxes, of about	$1,300,000.00
The actual amount collected was	1,275,452.75
An amount less than estimate of	$24,547.25

Which is accounted for as follows:

First —By sales of a lesser number of Retail Liquor Licenses than for previous year	$ 6,250.00
Second—By adverse legal decisions on Bankers License Ordinances, about	11,000.00
Insurance Brokers License Ordinances, about	2,275.00
Third —By amount dependent on legal decisions as to the effect on Various License Ordinances of Constitutional Amendment, about	5,400.00
A Total of	$24,925.00

Respectfully submitted,

DAVID BUSH,
Tax Collector.

EXHIBIT OF RECEIPTS, LICENSE DEPARTMENT OF TAX COLLECTOR FOR FISCAL YEAR 1910-1911.

From Apartments	2,248.00
From Assayers	355.00
From Advertising Agts.	130.00
From Auctioneers	1,550.00
From Ball & Ring Game	170.00
From Ball Rooms, Public	160.00
From Bankers	4,410.00
From Base Ball Grounds	40.00
From Bathing Establish.	1,055.00
From Billiard & Pool Tbls	12,868.00
From Bill Posters	610.00
From Bowling Alleys	735.00
From Brokers, Cus. Hse.	620.00
From Brokers, Real Est.	6,120.00
From Brokers, Insurance	5.00
From Brokers, Mdse.	1,755.00
From Brokers, Stock and Money	3,520.00
From Carpet Cleaners	410.00
From Circus Perform'ces	1,075.00
From Concerts	200.00
From Concert Halls	2,525.00
From Concealed Weapons	171.00
From Cycleries	16.00
From Dance Halls	225.00
From Detective Agents	585.00
From Dogs	9,536.00
From Dogs Duplicates	242.50
From Dyeing & Cleaning	404.00
From Exhibitions	290.00
From Express Agents	365.00
From Gas Regulators	80.00
From Guides, Chinatown	1,020.00
From Guides, Badges	32.50
From Hotels	6,509.00
From House Raising & Moving	475.00
From Insurance Co.'s	22,460.00
From Intelligence Offices	3,232.00
From Junk Dealers	845.00
From Laundries	6,484.00
From Light & Power	995.00
From Liquor, Retail Dlr.	1,070,625.00
From Liquor, One Day	2,180.00
From Livery Stables	1,548.00
From Lodgings	6,351.00
From Masked Balls	45.00
From Mer. & Coll. Agts.	690.00
From Merry-go-rounds	70.00
From Nickle-in-Slot—Mechanical	1,820.00
From Nickle-in-Slot—Merchandise	222.00
From Nickle-in-Slot—Theatre	620.00
From Itinerant Vendors	400.00
From Mvg. Pictures, etc.	6,800.00
From Pawnbrokers	6,200.00
From Peddlers	12,060.00
From R. R. & Stage Agts	40.00
From Restaurants	12,885.00
From Riding Academies	20.00
From Roller Skating Rks	95.00
From Runners & Solicit.	1,210.00
From Slaughterers	132.00
From Sparring—Prof.	3,600.00
From Sparring—Amateur	2,000.00
From Second Hand Dlrs	894.00
From Shooting Galleries	467.50
From Transfer & Deliv.	1,210.00
From Theatres	5,702.00
From Telephone Co.'s	584.00
From Towel Companies	156.00
From Warehouses	1,315.00
From Water Companies	1,020.00
From Automobiles	1,338.50
From Cabs	61.00
From Cars, St. Railroad	11,583.75
From Coaches & Busses	77.50
From Drivers Badges	253.00
From Hacks	328.50
From 1 Horse Wagons	9,737.25
From 2 Horse Wagons	11,198.00
From 2 Horse Trucks	2,665.00
From 3 or more Horse Trucks	2,720.75
Total	$1,275,452.75

ANNUAL SETTLEMENT FOR THE FISCAL YEAR 1910—DAVID BUSH, TAX COLLECTOR

REAL ESTATE—FIRST INSTALLMENT	Cr.	Dr.
To Total amount charged Real Estate Taxes, First Installment		$4,332,632.43
By Taxes collected and paid to the Treasurer	$4,314,927.79	
By Property sold to the State for Taxes of previous years	4,042.76	
By Property sold to the State for Taxes of 1910	7,622.38	
By Property assessed to the Regents of the University of California	1,520.70	
By Property assessed to the Cogswell Polytechnic College	3,000.00	
By Property assessed to the School of Mechanical Arts	599.30	
By Property assessed to the California Institute of Deaf and Blind	85.00	
By Property assessed to the City and County of San Francisco, Windel Fund	162.20	
By Property assessed to the City and County of San Francisco, Robinson Bequest Fund	400.00	
By Property withdrawn from sale under Section 3806, Political Code	271.80	
By Partial payments amounts still due	.50	
	$4,332,632.43	$4,332,632.43

REAL ESTATE—SECOND INSTALLMENT	Cr.	Dr.
To Total amount charged Real Estate Taxes, Second Installment		$4,332,632.43
By Taxes collected and paid to the Treasurer	$4,307,831.46	
By Property sold to the State for Taxes of previous years	4,176.13	
By Property sold to the State for Taxes of 1910	14,585.14	
By Property assessed to the Regents of the University of California	1,520.70	
By Property assessed to the Cogswell Polytechnic College	3,000.00	
By Property assessed to the School of Mechanical Arts	599.30	
By Property assessed to the California Institute of Deaf and Blind	85.00	
By Property assessed to the City and County of San Francisco, Windel Fund	162.20	
By Property assessed to the City and County of San Francisco, Robinson Bequest Fund	400.00	
By Property withdrawn from sale under Section 3806, Political Code	271.80	
By Partial payments amounts still due	.70	
	$4,332,632.43	$4,332,632.43

ANNUAL SETTLEMENT FOR THE FISCAL YEAR 1910—DAVID BUSH, TAX COLLECTOR—Continued

SECURED PERSONAL PROPERTY	Cr.	Dr.
To Total amount charged Personal Property Taxes secured by Real Estate		$722,847.62
By Taxes collected and paid to the Treasurer	$721,810.82	
By Property sold to the State for Taxes of previous years	166.10	
By Property sold to the State for Taxes of 1910	373.30	
By Property cancelled by Auditor under Section 3805, Political Code	32.60	
By Property cancelled by Assessor under Section 3881, Political Code	400.00	
By Property withdrawn from sale under Section 3806, Political Code	64.80	
	$722,847.62	$722,847.62

UNSECURED PERSONAL PROPERTY	Cr.	Dr.
To Total amount charged Personal Property Taxes not secured by Real Estate		$27,597.79
By Taxes collected and paid to the Treasurer	$25,374.59	
By Amount cancelled by Auditor under Section 3805, Political Code	580.20	
By Amount cancelled by Assessor under Section 3881, Political Code	103.70	
By Amount Delinquent	1,539.30	
	$27,597.79	$27,597.79

PENALTIES COLLECTED ON TAXES FISCAL YEAR 1910

	Cr.	Dr.
To amount charged Real Estate Taxes, first installment		$13,325.00
To amount charged Real Estate Taxes, second installment		5,280.33
To amount charged Secured Personal Property Taxes		1,184.76
To amount charged Unsecured Personal Property Taxes		898.01
By amount collected and paid to the Treasurer, Real Estate, first installment	$ 9,757.29	
By amount collected and paid to the Treasurer, Real Estate, second installment	4,034.92	
By amount collected and paid to the Treasurer, Secured Personal Property Taxes	975.30	
By amount collected and paid to the Treasurer, Unsecured Personal Property Taxes	453.37	
By 20% on amount delinquent ($17,704.64), Real Estate, first installment	3,540.93	
By 5% on amount delinquent ($24,800.97), Real Estate, second installment	1,240.04	
By 20% on amount delinquent ($1,036.80), Secured Personal Property	207.36	
By 20% on amount delinquent ($2,223.20), Unsecured Personal Property	444.64	
By 15% not collected on partial payments, ($173-.96), Real Estate, first installment	26.10	
By 20% not collected on partial payments ($3.40), Real Estate, first installment	.68	
By 5% not collected on partial payments ($107.50) Real Estate, second installment	5.37	
By 15% not collected on partial payments ($14.00) Secured Personal Property	2.10	
	$20,688.10	$20,688.10

ADDITIONAL AMOUNTS PAID TREASURER.

Additional amounts paid Treasurer		$14,830.26
From Taxes previous years	470.48	
From Costs Taxes Years 1910	1,955.50	
From Costs Taxes previous years	93.00	
From Duplicates and Overpayment of Taxes	8,533.11	
From Reassessment of Taxes Year 1909 on roll of 1910	1,048.67	
From Sale of Poll Tax	52.00	
From Proceeds of property sold for the State of California	2,677.50	
	$14,830.26	$14,830.26

RECAPITULATION.

Total Amount collected and paid to the Treasurer..		9,399,995.80
From Real Estate Taxes, 1st installment.....	4,314,927.79	
From Real Estate Taxes, 2nd installment.....	4,307,831.46	
From Secured Personal property, taxes	721,810.82	
From Unsecured Personal property taxes	25,374.59	
From Penalties on Taxes, Year 1910.....	15,220.88	
From Taxes of previous years	470.48	
From Costs Taxes Year 1910	1,955.50	
From Costs Taxes previous years	93.00	
From Duplicates and Overpayment of Taxes.....	8,533.11	
From Reassessment of Taxes Year 1909 on roll of 1910	1,048.67	
From Sale of Poll Tax	52.00	
From Proceeds of Property sold for the State of California	2,677.50	
	$9,399,995.80	$9,399,995.80

Law Library

San Francisco, Cal., Sept. 30, 1911.

Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—The Librarian and Secretary of the San Francisco Law Library Association herewith presents his annual report for the fifth year following the earthquake and fire.

The accessions have not been as large for the year just ending as for previous years. The reason for this is that in some branches the library has been fairly well brought up to standard. The textbook department is now well supplied with books, and the reports, with the exception of some of the British Colonial reports, are practically complete.

The largest purchases of the year have been of statutes and legal periodicals. The statutes in a number of states have been supplied, and some of the leading English and American legal periodicals have been purchased. There is much to be done in both of these lines, however, before the library can compare with what it was before the fire.

There were 2,683 volumes added during the year, and there are now 23,654 volumes on the shelves.

Of the accessions. 62 volumes were presented, 65 are records of the Supreme Court, 149 are records of the District Court of Appeal, and 2,407 were purchased.

The donors were: P. V. Long, C. F. Curry, Public Printer of New Zealand, Board of Supervisors of San Francisco, Public Service Commission of New York, The Brown-Green Company, Bancroft-Whitney Company, B. K. Miller, and the Secretaries of the Various Departments at Washington, D. C.

The character of the books added is as follows:

Reports	338
Textbooks	497
Digests	117
Statutes	684
Periodicals	554
Encyclopedias and Dictionaries	28
Directories	22
Collected cases	31
Citations	21
Scotch, Irish and Australian publications	50
French, Mexican and other foreign publications	83
Supreme Court Records	65
District Court of Appeal Records	149
Governmental publications	44
Total	2,683

More particularly classified the accessions were:

American reports	243
American textbooks	317
American digests and indexes	112

American statutes	639
American legal periodicals	255
English reports	71
English textbooks	159
English digests and indexes	3
English statutes	17
English legal periodicals	288
Canadian reports	24
Canadian textbooks	21
Canadian digests	2
Canadian statutes	28
Canadian legal periodicals	11
Australian publications	22
Scotch publications	20
British-Indian publications	43
Irish publications	8
French, Mexican and foreign	40
Directories	22
Dictionaries (miscellaneous)	6
Encyclopedias (legal)	21
Encyclopedias (miscellaneous)	1
Citations	21
Collected cases	31
Supreme Court Records	65
District Court of Appeal Records	149
Governmental publications	44
Total	2,683

The expenditures for the year were:

Books	$9,122.28
Insurance	417.75
Binding	488.50
Miscellaneous expense	323.06
Salaries	3,590.00
Total	$13,941.59

The items of expense are as follows:

American reports	$ 947.53
American textbooks	1,098.25
American digests and indexes	650.15
American statutes	2,745.90
American legal periodicals	952.00
English reports	224.60
English textbooks	341.55
English digests and indexes	19.90
English statutes	50.50
English legal periodicals	600.00
Canadian reports and periodicals	225.25
Canadian textbooks	107.90
Canadian digests	9.45
Canadian statutes	170.35
Australian reports	89.00
Australian statutes	1.25

Australian legal periodicals	17.00
Scotch and Irish publications	126.25
Collected cases	106.95
Trials	2.50
Citations	253.50
Dictionaries	22.05
Encyclopedias (legal)	33.50
Encyclopedias (miscellaneous)	24.60
Foreign statutes and publications	184.65
Directories	127.70
Newspapers	61.45
Postage	29.50
Express, cartage and freight	147.39
Insurance	417.75
Binding	488.50
Stationery and printing	17.75
Miscellaneous expense	56.97
Salaries	3,590.00
Total	$13,941.59

The income for the year was:

From dollar tax	$22,692.00
Interest	333.92
Total	$23,025.92

Since the fire the sum of $91,838.46 has been expended by the Trustees in replacing and maintaining the Library. Of this sum $70,675.87 was expended for books; $1,841.85 for insurance; $1,474.02 for miscellaneous expenses; $1,031.72 for binding; and $16,815 for salaries.

Quarters have been assigned to the Library in the temporary hall in course of construction. A generous amount of space has been set aside by the architect, sufficient to allow for the growth of the library for four or five years. The main room is over one hundred feet long and is forty feet wide. In addition work rooms have been set apart for the library. And unless these plans are changed the library will be better housed than at any time since the fire.

Very respectfully,

JAMES H. DEERING,
Secretary and Librarian.

Report of Civil Service Commission

San Francisco, July 31, 1911.

To His Honor, The Mayor.

Sir:—In accordance with the provisions of Section 9, Article XVI of the Charter, the Civil Service Commissioners present herewith a report of the operations of their department for the fiscal year ended June 30, 1911.

During said fiscal year, the Commission held fifty-one regular meetings and fifty-eight special meetings. Twelve meetings were also held in the office of the Commission by Boards of Special Examiners appointed by the Commission. The applications of 244 laborers were registered and ten examinations were held in which a total of 852 applicants were examined.

Following is a schedule of the examinations held:

Name and Date of Examination.	Examined.	Passed.	Failed.	Appointed.
Promotion in Police Department, Corporal to Sergeant. Aug. 6, 1910	19	12	7	4
Promotion in Police Department, Sergeant to Lieutenant. Dec. 17, 1910	32	28	4	1
Promotion in Fire Department, Fireman to Lieutenant. Feb. 4, 1911	328	(a)	(a)	(a)
Health Inspectresses of Schools. May 6, 1911	44	9	35	(b)
Hospital Stewards. May 6, 1911	24	13	11	(c)
Graduate Nurses. May 13, 1911	31	22	9	(d)
Cribbers. May 22, 1911	333	313	20	43
Inspectors, Department of Electricity. June 10, 1911	11	9	2	7
Inside Wiremen, Department of Electricity. June 24, 1911	8	7	1	6
Repairers, Department of Electricity. June 24, 1911	22	14	8	7

(a) Rating of papers not yet completed.
(b) About ten positions to be filled.
(c) About four positions to be filled.
(d) About ten positions to be filled.

The scopes of the foregoing examinations were as follows:

Corporal to Sergeant (Promotion)—

Subject.	Weight.
General Knowledge of Duties	5
Writing of Report	1
Arithmetic	1
Seniority of Service	1½
Meritorious Public Service	1½
Total weight	10

Sergeant to Lieutenant (Promotion)—

Subject.	Weight
General Knowledge of Duties	6
Writing of Report	1
Arithmetic	1
Seniority of Service	1
Meritorious Public Service	1
Total weight	10

Fireman to Lieutenant (Promotion)—

Subject.	Weight.
General Knowledge of Duties	5
Writing of Report	1
Arithmetic	½
Seniority of Service	1
Ascertained Merit	2½
Total weight	10

Health Inspectresses of Schools—

Subject.	Weight.
General Knowledge of Duties	6
Writing of Report	2
Training and General Experience	1½
Special Experience	½
Total weight	10

Hospital Stewards—

Subject.	Weight.
General Knowledge of Duties	5
Writing of Report	2
Experience as Hospital Steward	3
Total weight	10

Graduate Nurses—

Subject.	Weight.
General Knowledge of Duties	6
Writing of Report	2
Training and General Experience	1½
Special Experience	½
Total weight	10

Cribbers—

Subject.	Weight.
General Knowledge of Duties	3
Physical Ability	4
Experience	3
Total weight	10

Inspectors, Department of Electricity—

Subject.	Weight.
General Knowledge of Duties	5
Writing of Report	2
Experience	3
Total weight	10

Inside Wiremen, Department of Electricity—

Subject.	Weight.
General Knowledge of Duties	7
Experience	3
Total weight	10

Repairers, Department of Electricity—

Subject.	Weight.
General Knowledge of Duties	6
Writing of Report	1
Experience	3
Total weight	10

In the above mentioned examinations for Health Inspectresses of Schools, Graduate Nurses and Hospital Stewards, the Commission was assisted by a Board of Special Examiners composed of the following doctors: Dr. George L. Eaton, Dr. Frank J. Tillman, Dr. Albert Wheeler.

A Board of Special Examiners, composed of the following electricians, assisted the Commission in the conduct of the examinations for Inspectors, Inside Wiremen and Repairers, Department Electricity:

George W. Brouillet.
Thomas Trebell.
Albert B. Stroth.

From July 1, 1910, to June 30, 1911, 492 certifications, covering both permanent and temporary appointments, were made by the Commission as follows:

Class.	Number Certified.	
Auditor—		
Ordinary Clerks	32	
Experienced Clerks	2	
		34
Department of Electricity—		
Painter	1	
Lineman	1	
		2
Election Commission—		
Ordinary Clerks	91	
		91
Fire Commission—		
Captains	6	
Lieutenants	1	
Firemen	36	
Superintendent of Engines	1	
		44

Board of Health—		
Matrons	3	
Watchmen	1	
Ambulance Drivers	10	
Hospital Stewards	3	
Market Inspectors	2	
		19
Police Commission—		
Captains	1	
Lieutenants	1	
Sergeants	6	
Corporals	35	
Policemen	32	
		75
Board of Public Works—		
Carpenters	30	
Pavers	24	
Rammers	13	
Painters	27	
Plumbers	8	
Watchmen	5	
Street Sweepers	6	
Janitors	11	
Sewer Cleaners	1	
Laborers	4	
Side Sewer Men	1	
Cribbers	43	
		173
Tax Collector—		
Ordinary Clerks	54	
		54

The following is a list by departments of the number of Civil Service appointees certified from registers of eligibles and in the employ of the city on June 30, 1911:

Class.	Number Working.
Board of Public Works—	
Sewer Cleaners	27
Stenographer-Typewriters	18
Bricklayers	8
Hodcarriers	5
Pavers	25
Rammers	16
Plumbers	16
Bookkeepers	1
Carpenters	49
Experienced Clerks	7
Painters	28
Inspectors of Side Sewers	1
Inspectors of Streets and Sewers	23
Inspectors of Buildings	3
Office Deputies	1
Superintendent of Stone Pavements	1
Inspectors of Complaints	2
Messengers	1

Surveyors' Field Assistants	30	
Draughtsmen	11	
Surveyors	4	
Watchmen	15	
Assistant Engineers	4	
Chief Assistant Engineers	1	
Inspectors of School Buildings	3	
Ordinary Clerks	6	
Side Sewermen	41	
Janitors	32	
Street Sweepers	179	
Cribbers	43	
Laborers	117	
		718
Board of Health—		
Superintendent of Alms House	1	
Experienced Clerks	8	
Stenographer-Typewriters	5	
Chief Plumbing Inspector	1	
Assistant Plumbing Inspectors	4	
Sanitary Inspectors	5	
Market Inspectors	7	
Dairy Inspectors	2	
Food Inspectors	2	
Disinterment Inspectors	1	
Industrial Inspectors	1	
Disinfectors	2	
Laboratory Assistants and Apprentices	1	
Messengers	1	
Watchmen	11	
Matrons	12	
Ambulance Drivers	21	
Graduate Nurses	16	
Hospital Stewards	21	
		122
Police Commission—		
Stenographer-Typewriters	1	
Secretary	1	
Policemen	504	
Corporals	53	
Sergeants	36	
Lieutenants	17	
Captains	10	
Matrons	3	
Patrol Drivers	28	
		653
Fire Commission—		
Firemen	409	
Engineers	13	
Machinists	5	
Lieutenants	52	
Captains	51	
		530
Department of Electricity—		
Stenography-Typewriters	1	
Repairers	2	

Linemen	16	
Instrument Makers	6	
Operators	6	
Inspectors	2	
Ordinary Clerks	1	
		34
Tax Collector—		
Experienced Clerks	3	
Deputies	30 (a)	
Ordinary Clerks	2	
Stenographer-Typewriters	1	
		36

(a) Fifteen appointed under Ordinance of Board of Supervisors.

Election Commission—		
Stenographer-Typewriters	1	
Deputies	9	
Ordinary Clerks	11	
		21
Police Court—		
Court Stenographers	2	
		2
Fire Pension Fund Commission—		
Secretary	1	
		1
Police Pension Fund Commission—		
Secretary	1	
		1
Auditor—		
Experienced Clerks	5	
Deputies	2	
Ordinary Clerks	2	
Stenographer-Typewriters	1	
		10

The total number of city employes under Civil Service on June 30, 1911, including the members of the Police and Fire Departments who came in with the Charter, was 2601. Of this number, 2128 were appointed through the Civil Service examinations.

Accompanying this report is a copy of our Publication No. 12, showing the Civil Service rules and classifications as revised to date.

Very respectfully,

CIVIL SERVICE COMMISSION.

(Signed) B. B. ROSENTHAL,
Commissioner.

(Signed) F. C. MacDONALD,
Commissioner.

(Signed) GEORGE H. BAHRS,
President.

Attest:

(Signed) JAS. J. MAHER,
Chief Examiner and Secretary.

Recorder's Report

FISCAL YEAR 1910-1911

San Francisco, July 25, 1911.

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

Gentlemen:—Pursuant to Charter provisions (Article XVI, Section 9), I beg to submit herewith a detailed report of the operations in the Recorder's office for the fiscal year ending June 30, 1911.

I am greatly pleased to report that the business for the year was the greatest in the history of the department, exceeding by a small percentage the year 1908-1909, which previously ranked as the banner year.

PAPERS FILED

Fiscal year ending June 30, 1911	65,291
Fiscal year ending June 30, 1910	57,673
Net gain over preceding year	7,618

Deeds, which are the most numerous of all papers filed, were recorded to the number of 14,537 during the year, showing a substantial gain over the preceding fiscal year, when the number aggregated 12,877.

Mortgages to the number of 6,894 were filed, a slight gain over the figures for the preceding year—6,731.

In building contracts there was a regrettable decrease, the totals being 1,548 for the past year, against 1,812 for the preceding year.

Marriages more than held their own, 5,017 certificates being received during the past fiscal year, against 4,333 for the next preceding year.

CASH ACCOUNT

	Cash Receipts.	Expenditures,	Surplus.
Fiscal year 1910-11	$107,218.15	$73,400.00	$33,818.15
Fiscal year 1909-10	97,813.40	71,472.55	26,340.85
Gain, 1910-11	$9,404.75	$1,927.45	$7,477.30

In addition to the receipts for Recorder's fees, as above, there was collected as desk rentals during the year the sum of $722.50. This amount was duly paid to the Treasurer as a special account, and is not further considered in the department's operations.

The large net surplus shown by the year's operations is specially gratifying to me, and doubtless to you and to all citizens. The recent raise of salaries provided by charter amendment will, to an extent, lessen the surplus earning capacity of the department in the future.

Tabulations on following pages, to which you are respectfully referred, show the details and comparisons of operations in this office for the past and preceding years.

A great item of business during the year was in the filing for record of lis pendens and decrees under the provisions of the McEnerney Act. A total of 9,341 lis pendens were filed, and a total of 6,826 decrees. A special feature was the filing of a vast number of lis pendens during the last few days of December, 1910, at the close of which month the act expired; being, however, subsequently continued in force by act of the Legislature which met the following January. During the one month of December (1910) 5,754 lis pendens in McEnerney suits were filed, the great majority being filed during the last week of the month. This unusual business put the equipment of the department to a special test, but by hard work the situation was satisfactorily met.

From the passage of the McEnerney Act, in the year 1906, until June 30, 1911, a total of 32,854 lis pendens have been filed in this department. During the same time decrees to the number of 25,721 have been filed. Owing to errors in procedure, and other causes, it is sometimes found necessary to dismiss a certain suit and file a new one, which accounts for the great excess of lis pendens filed over decrees issued. But it is estimated that about 3,500 decrees are still to follow from suits filed prior to July 1, 1911. When these decrees shall have been issued, the titles to the great bulk of the property of this city and county will have been established under this act.

Each suit, it must be remembered, represents from one to many pieces of property, some of the larger suits embracing hundreds of separate pieces. The largest single owner, the City and County of San Francisco, has taken advantage of the act, the suit covering all city property—over four hundred pieces. It is estimated that only from ten to fifteen per cent of the property holdings, and this of the less valuable class, remains to be brought under action.

The decrease of business from this source will, of course, be felt in the department; but I earnestly hope that it will be made up by an equivalent increase in the general business which should now ensue from the activities induced by the building and holding of a great international exposition.

I am enabled to report that the work of the department has been promptly done at all times, with the one brief exception when the office was flooded with the McEnerney suits filed in the closing days of December, 1910. The same rush cannot come again.

I am pleased to report that in the early part of this year there was effected an organization of the County Recorders of the State, the initial convention being held in this city. This organization purposes giving careful consideration to the laws and procedure regulating the recording of instruments, and will recommend to future law-making bodies such enactments and changes as will prove beneficial to the public and to the recording departments of the several counties of the State. I believe much good can be done in this way.

The last Legislature was induced to pass a law which illustrates the opportunities for betterment. Heretofore, when a recorded instrument was designed to give notice and have effect as a deed of trust, a real property mortgage, and a personal property mortgage, it was necessary to copy the instrument in three separate books—in deeds, real mortgages and chattel mortgages. This added greatly to the expense, as well as delaying the return of the paper to the party who filed it. Under the new law it is only necessary to copy the paper in one book, the additional notice being given by merely indexing the instrument in the several classes specified.

I desire to again call your attention to the fact that this department, while equipped with a fairly sufficient force, is miserably provided for in other ways. The building is cold, damp and unhealthful. Erected in the shape of a vast dome, it is peculiarly unfitted for its purpose, and especially difficult to make comfortable in the winter season. A gas heater installed in the basement supplies the only heat. It is, of course, entirely inadequate in extent, and absolutely poisonous by nature—so much so that the office force is inclined to endure the

greatest possible degree of cold and damp rather than take advantage of poisonous gas fumes as heat. A modern and sanitary heating plant should be installed.

An elevator is also badly needed, new metal furniture should be supplied to replace the wooden furniture and fixtures, and many smaller improvements for the health and convenience of the office force and the public should be made. While I realize that all that is needed cannot be supplied at once, I sincerely hope that the department will be favored with such urgently needed improvements as the building fund will allow.

I want, in closing, to thank your Honor and the Board of Supervisors for the courtesies which have been extended to me and my department during the past year, and I cordially invite you all to more frequently visit the office and become familiar with its conditions and needs.

Respectfully,

EDMOND GODCHAUX,
County Recorder.

MONTHLY RECEIPTS PAID INTO THE TREASURY.

1910—July		$ 7,319.95
	August	7,805.30
	September	7,719.00
	October	8,161.10
	November	8,817.05
	December	16,070.40
1911—January		7,023.30
	February	7,447.50
	March	8,721.00
	April	9,082.35
	May	9,433.10
	June	9,618.10
Total		$107,218.15

MONTHLY STATEMENT OF SALARIES AS CHARGED AGAINST THE RECORDER'S APPROPRIATION

1910—July		$ 5,688.80
	August	6,005.00
	September	5,999.60
	October	5,091.80
	November	5,248.00
	December	5,808.00
1911—January		5,731.50
	February	5,708.20
	March	6,288.00
	April	6,403.75
	May	7,770.20
	June	7,657.15
Total		$73,400.00

RECAPITULATION

Total receipts for fiscal year 1910-1911	$107,218.15
Total salaries for same period	73,400.00
Surplus to credit of department	$33,818.15

In addition to receipts for Recorder's fees, as above, there was also collected for desk rentals and paid to the City Treasurer a total of $722.50.

NUMBER OF INSTRUMENTS FILED AND RECORDED DURING FISCAL YEAR 1910-1911

Instruments.	Totals.
Acceptances and Abandonments of Buildings	1,911
Agreements and Covenants	1,165
Architects' Certificates	41
Assignments of Mortgages	373
Attachments, Releases and Executions	750
Bills of Sale	476
Bonds	77
Builders' Contracts and Bonds	1,548
Certificates of Redemption—State	117
Certificates of Sale, Assignments and Redemptions	123
Decrees	250
Decrees Establishing Title	6,826
Deeds	14,537
Deeds of Trust	1,877
Election Expenses (Statements of)	177
Homesteads, Declarations and Abandonments	346
Judgments, Abstracts and Transcripts, Satisfaction and Assignments	255
Leases, Assignments and Surrenders	734
Liens and Releases of Liens	2,783
Lis Pendens	449
Lis Pendens to Establish Title	9,341
Maps	9
Marriage Certificates and Licenses	5,017
Marriage Contracts	87
Miscellaneous	479
Mortgages of Personal Property	1,361
Mortgages of Real Property	6,894
Notices of Sale	537
Partnerships, Limited	20
Powers of Attorney, Revocations and Substitutions	325
Probates, Decrees of Distribution, Etc.	851
Reconveyances	1,335
Releases of Personal Property Mortgages	194
Releases of Real Estate Mortgages	3,963
Separate Property of Wife	2
Sole Trader	2
Tax Deeds	58
Total	65,291

COMPARATIVE STATEMENT FROM 1859 TO 1911, INCLUSIVE

Year.	Papers.	Total Receipts.	Total Expenses.	Surplus.	Deficit.
1859-60	5,596	$18,300.00	$13,847.00	$ 4,453.00	
1860-61					
1861-62	11,970	34,605.00	26,792.50	7,902.60	
1862-63	12,631	33,683.75	24,984.65	8,649.10	
1863-64	13,391	34,534.25	33,358.25	1,176.00	
1864-65	13,989	37,702.00	29,175.91	8,526.09	
1865-66	14,114	37,348.50	28,092.24	9,256.26	
1866-67	14,262	43,237.25	30,427.59	12,809.66	
1867-68	16,496	51,501.50	37,184.14	4,317.36	
1868-69	18,761	55,549.25	42,399.52	12,149.73	
1869-70	14,146	44,890.70	36,156.26	8,734.44	
1870-71	15,024	44,975.50	35,873.20	11,102.30	
1871-72	12,897	41,176.75	35,372.92	5,702.83	
1872-73	11,207	34,051.25	34,494.16		$ 442.91
1873-74	13,138	32,654.00	30,267.64	2,386.36	
1874-75	17,486	44,407.50	38,616.11	5,791.39	
1875-76	18,218	46,626.60	38,376.23	6,249.37	
1876-77	21,396	51,386.75	40,930.41	10,456.34	
1877-78	17,632	42,835.25	36,557.80	6,177.45	
1878-79	18,871	38,175.00	34,893.62	3,281.38	
1879-80	17,778	34,783.75	33,327.82	1,455.93	
1880-81	14,102	31,420.50	29,817.40	1,603.10	
1881-82	12,835	31,284.85	32,093.14		808.29
1882-83	14,266	34,237.00	30,261.34	3,875.66	
1883-84	15,340	38,142.25	31,894.21	6,248.04	
1884-85	15,500	38,702.50	32,295.00	6,407.50	
1885-86	15,092	37,361.00	31,182.27	5,178.73	
1886-87	17,065	43,764.00	33,754.78	10,009.22	
1887-88	20,005	53,238.45	36,144.02	17,096.43	
1888-89	22,370	52,858.56	43,476.36	10,382.20	
1889-90	24,907	64,534.80	42,497.14	22,037.66	
1890-91	26,111	68,284.53	45,136.44	23,148.09	
1891-92	25,306	66,520.20	38,687.75	27,832.45	
1892-93	25,262	60,234.00	43,190.51	17,043.49	
1893-94	23,102	55,389.25	40,490.84	14,898.41	
1894-95	23,434	58,868.75	41,109.80	17,658.95	
1895-96	23,637	61,949.50	42,924.46	19,023.04	
1896-97	22,270	34,559.45	41,217.92		6,658.47
1897-98	23,713	34,398.85	42,699.02		8,300.17
1898-99	22,272	31,803.10	41,679.19		9,876.09
1899-1900	24,622	37,451.05	39,725.22		2,274.17
1900-01	25,776	39,584.45	33,852.00	5,732.45	
1901-02	29,242	45,539.60	39,040.56	6,499.04	
1902-03	35,112	54,077.70	43,000.00	11,077.70	
1903-04	37,337	57,537.45	43,900.00	13,637.45	
1904-05	41,360	63,330.85	43,900.00	19,430.85	
1905-06	40,434	62,143.30	40,935.68	21,207.62	
1906-07	54,070	83,978.90	56,113.20	27,207.62	
1907-08	55,729	85,884.55	61,262.49	24,622.06	
1908-09	64,513	105,619.90	70,400.00	35,219.90	
1909-1910	57,673	97,813.40	71,472.55	26,340.85	
1910-11	65,291	107,218.15	73,400	33,818.15	

Treasurer's Report

San Francisco, Cal., July 31, 1911.

Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco:

Dear Sir:—I herewith submit the Treasurer's Annual Report for the fiscal year of 1910-1911.

Respectfully yours,

JOHN E. McDOUGALD,
City and County Treasurer.

RECEIPTS

City and County Funds.

Balance Cash on Hand, June 30, 1910		$10,647,154.33
General Fund 1909-1910—		
Taxes	$ 28,242.32	
Bank Interest	5,297.95	
Juvenile Court	7.50	
Auditor, cost of pubblishing notice of State's application for deed	23.00	
Geary St. R. R. Co., franchise percentage June, 1910	664.42	
Presidio and Ferries R. R. Co., franchise percentage March to July, 1910, inclusive	283.75	
Transfer from Unapportioned Fee Fund	22,078.95	
		56,597.89
General Fund 1910-11—		
Taxes	$4,112,541.86	
Police Court Fines, Department No. 1	7,654.00	
Police Court Fines, Department No. 2	8,570.00	
Police Court Fines, Department No. 3	7,037.50	
Police Court Fines, Department No. 4	7,831.50	
City and County Licenses	1,275,452.75	
Rent of City Property	23,767.04	
House Building Permits	28,450.70	
State Lunacy Commission	350.00	
Superior Court Fines	2,840.00	
Justice Court Fines	10.00	
Bank Interest	110,404.40	
Recorder, desk rentals	745.00	
Sheriff, board of U. S. prisoners	12.00	
Auditor, cost of publishing notice of State's application for deed	69.00	
City Attorney, fee in re Laurel Hill Cemetery Association vs. C. & C. of S. F.	20.00	
Board of Supervisors, refund from Equalization Committee	18.40	
Board of Works (U. S. Gov., res. No. 5305 and 6060 n. s.)	5,407.54	
Coroner	203.27	
Treasurer, 1% commission of Public Administrator Estates	89.64	
Tax Collector, cost of publishing notice of State's application for deed	161.00	
California I. & F. Co., refund of advertising charge on erroneous assessment	10.10	
Western Pac. Ry. Co., refund	495.00	
E. C. Harrison, conscience money from unknown client	375.00	
State of California, refund taxes	616.96	
State of California, 6% of State's share of Assessor P. P. Taxes	9,370.58	
Mayor, proceeds from sale of school shacks, junk, horses and buggy	4,234.62	
Associated Charities of S. F.	10.95	

RECEIPTS—Continued

General Fund 1910-1911 (Continued)—		
S. F. Ladies' P. and R. Society	99.00	
Juvenile Home	3,806.70	
City and County Hospital	90.20	
Isolation Hospital	150.00	
Relief Home for Aged and Infirm	650.34	
California St. Ry. Co., franchise percentage year ending June 30, 1910	2,762.81	
Presidio and Ferries R. R. Co., franchise percentage	940.64	
Geary St. R. R. Co., franchise percentage	8,027.88	
Parkside Transit Co., franchise percentage	903.20	
Gough St. R. R. Co., franchise percentage	88.98	
United R. R. Co., franchise percentage	37,482.04	
Sanitary Reduction Works, franchise percentage	17,500.00	
S. F. Elec, & Prot. Co., franchise percentage	28.37	
Transfer from Unapportioned Fee Fund	293,148.26	
Transfer from Assessor (Loan)	450,000.00	
Transfer from Fire Prot. Bd. Fund (Loan)	650,000.00	
Transfer from 5% Sewer Bond Fund (Loan)	350,000.00	
Transfer from Tax Collector Commission	28.00	
Transfer from Assessor Commission	15,425.40	
Transfer from Police R. & P. Fund 1909-10	22,064.72	
Transfer from General Fund 1909-10	27,713.53	
Transfer from Gen. Sp. Tax—Streets 09-10	169,139.63	
Transfer from Gen. Sp. Tax—Streets 10-11	257,780.88	
Transfer from Gen. Sp. Tax—Fire 09-10	37,860.76	
Transfer from Gen. Sp. Tax—Fire 10-11	99,074.72	
Transfer from Gen. Sp. Tax—School 09-10	11,400.71	
Transfer from Gen. Sp. Tax—School 10-11	4,338.66	
Transfer from Gen. Sp. Tax—Police 09-10	64,813.23	
Transfer from Gen. Sp. Tax—Police 10-11	87,889.42	
Transfer from Gen. Sp. Tax—Sanitary 09-10	36,903.84	
Transfer from Gen. Sp. Tax—Sanitary 10-11	12,160.25	
Transfer from Advertising Fund 09-10	12,635.20	
Transfer from Advertising Fund 10-11	7,978.33	
Transfer from (Resolution Transfers)		
Hetch Hetchy (Water) Bond Fund, Res. No. 7955 n. s.	26,077.44	
Telegraph Hill Redpt. and Int. Fund, Res. No. 7999 n. s.	2,455.79	
Hospital and School Bldg. Fund 02-03, Res. No. 7999 n. s.	2,215.22	
Tax Collector Special Account, Res. No. 7999 n. s.	1,968.87	
Redemption of Property sold to State, Res. No. 7999 n. s.	269.99	
		8,322,621.82
General Special Tax—Street—1910-11—		
Taxes	1,129,939.78	
Transfer from Assessor (Loan)	20,000.00	
Transfer from Fire Prot. Bd. Fd. (Loan)	185,000.00	
Transfer from 5% Sewer Fund (Loan)	45,000.00	
		1,379,939.78

RECEIPTS—Continued

General Special Tax—Fire—1910-11—		
Taxes	128,402.60	
Transfer from Fire Prot. Bd. Fd. (Loan)	5,000.00	
Transfer from Assessor (Loan)	15,000.00	
		148,402.60
General Special Tax—School 1910-1911—		
Taxes	102,721.95	
Transfer from Fire Prot. Bd. Fd. (Loan)	41,500.00	
Transfer from 5% Sewer Bond Fd. (Loan)	7,800.00	
		152,021.95
General Special Tax—Police 1910-1911—		
Taxes	102,721.83	
Transfer from Fire Prot. Bd. Fd. (Loan)	1,500.00	
		104,221.83
General Special Tax—Sanitation—1910-1911—		
Taxes	25,680.59	
Transfer from Fire Prot. Bd. Fd. (Loan)	3,000.00	
Transfer from 5% Sewer Bd. Fd. (Loan)	600.00	
		29,280.59
Common School Fund—		
Taxes	901,824.07	
State School Money	737,038.13	
Rent of School Property	50,888.00	
Sale of Junk	553.00	
Refund—Sherman, Clay & Co.	3.00	
Refund—Son Bros. & Co.	88.22	
Refund—Overpayment on Library Books (August, 1910)	2.00	
Damage money collected from parents of School Children	36.50	
Transfer from Fire Prot. Bd. Fd. (Loan)	406,000.00	
Transfer from 5% Sewer Bd. Fd. (Loan)	100,000.00	
		2,196,432.92
Teachers' Institute Fund—		
Examination and Certificate Fees	554.00	
Refund—(Prof. Kellog's lecture)	8.65	
		562.65
Advertising Fund—		
Board of Supervisors	5,901.33	
Board of Public Works	2,928.55	
Board of Fire Commissioners	141.50	
		8,971.38
Advertising Redemption Fund—		
Auditor	272.70	
Tax Collector	323.20	
		595.90

RECEIPTS—Continued

Unapportioned Fee Fund—			
Registrar		550.00	
State of California		179.84	
Treasurer		3.00	
Auditor		62.50	
Sheriff		27,321.14	
County Clerk		127,102.70	
Recorder		102,056.15	
Recorder—Marriage Licenses		5,165.00	
Justice Clerk		27,067.75	
Board of Public Works		24,459.50	
Board of Health		823.75	
Police Department		1,157.50	
Pound Fee Fund		4,575.05	
Department of Electricity		13,227.75	
			333,751.63
Park Fund—			
Taxes		361,258.74	
Receipts Children Quarters		38,618.70	
Receipts Beach Chalet		2,526.40	
Rent of Boat House		325.00	
Rent of Japanese Tea Gardens		600.00	
Motorcycle Permits		164.00	
Board of Mounted Police Horses		2,160.65	
Program Privilege		522.00	
Sale of old material		45.00	
J. McLaren—Bill of August, 1910		3.00	
United R. R. Co.—Right of Way Privilege—1911		100.00	
Transfer from Fire Prot. Bd. Fd. (Loan)		124,500.00	
Transfer from 5% Sewer Bond Fd. (Loan)		25,000.00	
Transfer from Gen. Fund Res. No. 7806 N.S.		15,000.00	
			570,823.49
Library Fund—			
Taxes		77,412.59	
Fines, etc.		2,935.70	
Books lost and paid for		151.25	
Bindings injured and paid for		2.00	
Credit on Books returned		8.00	
Transfer from 5% Sewer Bond Fund(Loan)		2,600.00	
			83,109.54
Police Relief and Pension Fund—			
Rewards of Officers		120.00	
Fines of Officers		810.00	
Contributions of Officers		20,308.00	
Unclaimed cash		1,002.27	
Net Proceeds from Auction Sale		992.20	
Transfer from Unapportioned Fee Fund		1,135.00	
Transfer from General Fund, a-c—			
Licenses	63,681.50		
Police Court Fines	7,773.25	71,454.75	
			95,822.22
House Moving Board of Works—			
Permits			1,650.00

RECEIPTS—Continued

House Moving, Department of Electricity—		
Permits		1,000.00
Duplicate Tax Fund—		
Taxes		8,568.43
Waterworks Fund—		
Rentals	3,545.35	
Deficiency	2,746.23	6,291.58
Tearing Up Streets Fund—		
Sewer Permits		79,174.17
Robinson Bequest Interest Fund—		
Interest received		2,000.00
Henri Windel Bequest Interest Fund—		
Interest received		892.14
Assessor's Account—		
P. P. Taxes	618,190.45	
Transfer from (Loans returned)—		
General Fund	450,000.00	
General Special Tax—Streets	20,000.00	
General Special Tax—Fire	15,000.00	
Firemen's Relief Fund	6,000.00	1,109,190.45
State of California—		
Tax Coll. Taxes	1,656,824.79	
Assessor Taxes	156,176.33	
Tax Coll. Sales	662.51	
Poll Taxes	86,310.60	
Collateral Inheritance Tax	754,443.02	
Redemption of Property sold to State	5,432.13	
Public Administrators Estates	11,534.25	
Maintenance—		
Whittier Reform School	1,503.25	
Preston School of Industry	6,788.40	
Home for Feeble Minded Children	24,990.00	2,704,665.28
Firemen's Relief Fund—		
Taxes	50,561.34	
Transfer from Assessor (Loan)	6,000.00	
Transfer from Fire Prot. Bd. Fd. (Loan)	38,000.00	
Transfer from 5% Sewer Bond Fd. (Loan)	4,000.00	
Transfer from Gen. Fund Res. No. 7726 N. S.	5,650.00	
Transfer from Gen. Fund Res. No. 7937 N. S.	5,650.00	
Transfer from Gen. Fund Res. No. 8055 N. S.	3,650.17	113,511.51
Special Permit Fund—		
Permits		82,931.50
Special Badge Fund—		
Permits		195.00
Police Court Bail Money—		
Bail Deposited		530,920.00
Beale Street Assessment Fund—		
Assessments		96,417.19

RECEIPTS—Continued

Gough Street Widening Assessment Fund—			
Assessments			1,958.50
3½% P. B. Sewer Bond Fund—			
Sale of Bonds			181,200.00
3½% P. B. School Bond Fund—			
Sale of Bonds			39,000.00
3½% P. B. Streets Bond Fund—			
Sale of Bonds			148,000.00
4½% P. B. Water Supply Bond Fund—			
Board of Supervisors—Refunds		139.30	
City Engineer—Refund		8.54	147.84
4½% P. B. Geary Street Railway Bond Fund—			
Sale of Bonds—			
Par		1,100,000.00	
Premium		267.50	1,100,267.50
4½% P. B. Polytechnic High School Bond Fund—			
Sale of Bonds—			
Par		456,000.00	
Premium		1,758.00	457,758.00
4½% P. B. Hetch Hetchy (Water) Bond Fund—			
Sale of Bonds			135,000.00
5% P. B. Fire Protection Bond Fund, Transfer from (Resolution No. 6939 N. S.)—			
5% P. B. Sewer Bd. Fd.	853.44		
5% P. B. School Bd. Fd.	1,066.80		
5% P. B. Hospital Bd. Fd.	426.72		
5% P. B. Hall of Justice Bd. Fd.	212.36		
5% P. B. Garbage System Bd. Fd	212.36		
4½% P. B. Polytechnic Bd. Fd.	360.00		
4½% P. B. Geary St. Ry Bd. Fd	1,200.00	4,331.68	
Transfer from (Loans returned)—			
General Fund	650,000.00		
G. S. T.—Streets	185,000.00		
G. S. T.—Fire	5,000.00		
G. S. T.—Sanitation	3,000.00		
G. S. T.—Schools	41,500.00		
G. S. T.—Police	1,500.00		
Common School Fund	406,000.00		
Park Fund	124,500.00		
Firemen Relief Fund	38,000.00	1,454,500.00	1,458,831.68
5% P. B. Sewer Bond Fund—			
Southern Pacific Co. Res. No. 6504 N. S.		13,257.46	
Transfer from (Loans returned)—			
General Fund	350,000.00		
G. S. T.—Streets	45,000.00		
G. S. T.—Sanitation	600.00		
G. S. T.—Schools	7,800.00		
Common School Fund	100,000.00		
Park Fund	25,000.00		
Library Fund	2,600.00		
Firemen Relief Fund	4,000.00	535,000.00	548,257.46

RECEIPTS—Continued

5% P. B. Garbage System Bond Fund—			
Sale of Bonds			8,000.00
5% P. B. School Bond Fund—			
Transfer from Polytechnic Bd. Fd. (Res. No. 6987 N. S.)		4,722.71	
Sale of Bonds—			
Par	600,000.00		
Premium	29,070.00	629,070.00	633,792.71
5% P. B. Hospital Bond Fund—			
Sale of Bonds—			
Par		200,000.00	
Premium		7,850.00	207,850.00
5% P. B. Hall of Justice Bond Fund—			
Sale of Bonds—			
Par		200,000.00	
Premium		7,230.00	207,230.00
3½% Hospital Redemption Fund—			
Taxes			25,295.55
3½% Sewer Redemption Fund—			
Taxes			183,467.29
3½% School Redemption Fund—			
Taxes			86,030.14
3½% Street Redemption Fund—			
Taxes			40,988.45
3½% Jail Redemption Fund—			
Taxes			17,654.52
3½% Library Redemption Fund—			
Taxes			41,607.27
3½% Playgrounds Redemption Fund—			
Taxes			18,738.06
3½% Park Extension Redemption Fund—			
Taxes			8,362.56
3½% Mission Park Redemption Fund—			
Taxes			7,381.72
4½% Water Supply Redemption Fund—			
Taxes			101,184.66
5% Garbage System Redemption Fund—			
Taxes			50,333.40
3½% Hospital Interest Fund—			
Taxes			3,617.53
3½% School Interest Fund—			
Taxes		19,068.54	
Accrued Interest		387.54	19,456.08
3½% Street Interest Fund—			
Taxes		21,262.16	
Accrued Interest		1,597.48	22,859.64
3½% Jail Interest Fund—			
Taxes			6,095.24
3½% Library Interest Fund—			
Taxes			17,459.01
3½% Playgrounds Interest Fund—			
Taxes			22,255.36
3½% Park Extension Interest Fund—			
Taxes			9,864.39

RECEIPTS—Continued

3½% Mission Park Interest Fund—		
Taxes		8,829.74
4½% Water Supply Interest Fund—		
Taxes	31,870.83	
Transfer from Water Supply Redemption Fd.	2,146.65	34,017.48
4½% Geary St. Ry. Interest Fund—		
Taxes	45,710.93	
Accrued Interest	10,636.61	56,347.54
4½% Polytechnic High School Interest Fund—		
Taxes	17,462.61	
Accrued Interest	8,679.00	26,141.61
4½% Hetch Hetchy (Water) Interest Fund—		
Taxes	45,710.96	
Accrued Interest	2,351.13	48,062.09
5% Fire Protection Interest Fund—		
Taxes		222,286.46
5% Hospital Interest Fund—		
Taxes	54,539.56	
Accrued Interest	3,944.44	58,484.00
5% Sewer Interest Fund—		
Taxes		127,919.46
5% School Interest Fund—		
Taxes	184,106.15	
Accrued Interest	11,833.33	195,939.48
5% Hall of Justice Interest Fund—		
Taxes	22,184.18	
Accrued Interest	3,944.44	26,128.62
5% Garbage System Interest Fund—		
Taxes		38,461.86
Total		$35,520,280.67

DISBURSEMENTS.

City and County Funds.

General Special Tax—Streets—1909-1910—		
Transfer to General Fund, 1910-1911		$ 169,139.63
General Special Tax—Fire—1909-1910—		
Transfer to General Fund, 1910-1911		37,860.76
General Special Tax—Schools—1909-1910—		
Transfer to General Fund, 1910-1911		11,400.71
General Special Tax—Police—1909-1910—		
Transfer to General Fund, 1910-1911		64,813.23
General Special Tax—Sanitation—1909-1910—		
Transfer to General Fund, 1910-1911		36,903.84
General Special Tax—Streets—1910-1911—		
Demands paid	872,158.90	
Transfer to General Fund, 1910-1911	257,780.88	
Transfer to (Loans returned)—		
Fire Protection Bd. Fd.	185,000.00	
5% Sewer Bond Fund	45,000.00	
Assessor	20,000.00	1,379,939.78
General Special Tax—Fire—1910-1911—		
Demands paid	29,327.88	
Transfer to General Fund, 1910-1911	99,074.72	
Transfer to (Loans returned)—		
Fire Protection Bd. Fd.	5,000.00	
Assessor	15,000.00	148,402.60
General Special Tax—Schools—1910-1911—		
Demands paid	98,383.29	
Transfer to General Fund, 1910-1911	4,338.66	
Transfer to (Loans returned)—		
Fire Protection Bd. Fd.	41,500.00	
5% Sewer Bond Fund	7,800.00	152,021.95
General Special Tax—Police—1910-1911—		
Demands paid	14,832.41	
Transfer to General Fund, 1910-1911	87,889.42	
Transfer to Fire Prot. Bd. Fd. (Loan Rtd.)	1,500.00	104,221.83
General Special Tax—Sanitation—1910-1911—		
Demands paid	13,520.34	
Transfer to General Fund, 1910-1911	12,160.25	
Transfer to (Loans Returned)—		
Fire Protection Bd. Fd.	3,000.00	
5% Sewer Bond Fund	600.00	29,280.59
General Fund—1909-1910—		
Demands paid	540,822.63	
Superior Court orders	1,431.85	
Transfer to General Fund, 1910-1911	27,713.53	569,968.01

DISBURSEMENTS—Continued.

General Fund—1910-1911—			
Demands paid		6,190,727.03	
Superior Court orders		19,661.15	
Transfer to Police Relief & Pension Fund, a-c—			
Licenses	63,681.50		
Police Court fines	7,773.25	71,454.75	
Transfer to (Resolution Transfers)—			
Park Fund Res. No. 7806 N. S.		15,000.00	
Firemen Relief Fund Res. No. 7726 N. S.		5,650.00	
Firemen Relief Fund Res. No. 7937 N. S.		5,650.00	
Firemen Relief Fund Res. No. 8055 N. S.		3,650.17	
Transfer to (Loans returned)—			
Assessor		450,000.00	
5% Sewer Bond Fund		350,000.00	
Fire Protection Bd. Fd.		650,000.00	7,761,793.10
Common School Fund—			
Demands paid		1,704,394.72	
Transfer to (Loans returned)—			
5% Sewer Bond Fund		100,000.00	
Fire Protection Bd. Fd.		406,000.00	2,210,394.72
Teachers' Institute Fund—			
Demands paid			378.45
Yerba Buena School Fund—			
Demands paid			192.05
Advertising Fund—			
Transfer to General Fund, 1910-1911			20,613.53
Advertising Redemption Fund—			
Demands paid			626.20
Unapportioned Fee Fund—			
Demands paid		16,598.00	
Transfer to General Fund, 1909-1910		22,078.95	
Transfer to General Fund, 1910-1911		293,148.26	
Transfer to Police Relief and Pension Fund		1,135.00	332,960.21
Park Fund—			
Demands paid		429,190.95	
Transfer to (Loans returned)—			
Fire Protection Bd. Fd.		124,500.00	
5% Sewer Bond Fund		25,000.00	578,690.95
Library Fund—			
Demands paid		74,757.08	
Transfer to (Loan returned)—			
5% Sewer Bond Fund		2,600.00	77,357.08
Police Relief and Pension Fund—			
Demands paid		71,491.15	
Transfer to General Fund, 1910-1911		22,064.72	93,555.87
Architects' Deposit Fund—			
Demands paid			15.00

DISBURSEMENTS—Continued.

House Moving—Board of Works—			
Demands paid			1,480.00
House Moving—Department of Electricity—			
Demands paid			793.60
Electricians' Deposit Fund—			
Demands paid			400.00
Duplicate Tax Fund—			
Demands paid			6,195.84
Waterworks Fund—			
Demands paid			7,300.97
Tearing Up Streets Fund—			
Demands paid			87,807.01
Robinson Bequest Interest Fund—			
Demands paid			2,000.00
Henri Windel Bequest Interest Fund—			
Demands paid			892.14
Assessor's Account—			
Apportioned to Sundry Funds		884,851.73	
Transfer to (Loans)—			
General Spec. Tax—Streets	20,000.00		
General Special Tax—Fire	15,000.00		
Firemen Relief Fund	6,000.00		
General Fund, 1910-1911	450,000.00	491,000.00	1,375,851.73
State of California—			
Net Taxes		981,552.35	
Tax Coll. Sales		662.51	
R. R. Taxes		7,205.48	
Refund Taxes (Sec. 3804 P. C.)		616.96	
Poll Taxes		86,036.90	
Collateral Inheritance Tax		754,443.02	
Redemption of Property sold to State		5,432.13	
Public Administrator's Estates		11,534.25	
Treasurer's Mileage		72.00	
Transfer to General Fd. (6% of State's share of Assessor P. P. Taxes)		9,370.58	
Transfer to State School money		813,438.84	
Maintenance—			
Home for Feeble Minded Children		27,132.50	
Whittier Reform School		1,360.25	
Preston School of Industry		6,788.40	2,705,646.17
Firemen's Relief Fund—			
Demands paid		65,642.86	
Transfer to (Loans returned)—			
Assessor	6,000.00		
5% Sewer Bond Fund	4,000.00		
Fire Protection Bd. Fd.	38,000.00	48,000.00	113,642.86
Special Permit Fund—			
Demands paid			91,861.75

DISBURSEMENTS—Continued.

Special Badge Fund—			
Demands paid			155.00
Police Court Bail Money—			
Orders paid			528,015.00
Beale Street Assessment Fund—			
Demands paid			6,020.74
3½% P. B. Hospital Bond Fund—			
Demands paid			106,882.15
3½% P. B. Sewer Bond Fund—			
Demands paid			174,592.62
3½% P. B. School Bond Fund—			
Demands paid			17,249.15
3½% P. B. Streets Bond Fund—			
Demands paid			123,913.51
3½% P. B. Jail Bond Fund—			
Demands paid			24,179.49
3½% P. B. Playgrounds Bond Fund—			
Demands paid			2,220.00
4½% P. B. Water Supply Bond Fund—			
Demands paid			23,931.37
4½% P. B. Geary St. Ry. Bond Fund—			
Demands paid		181,215.40	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		1,200.00	182,415.40
4½% P. B. Polytechnic High School Bond Fund—			
Demands paid		8,020.72	
Transfer to (Resolution Transfers)—			
5% School Bd. Fd. Res. No. 6987 N. S.		4,722.71	
Fire Prot. Bd. Fd. Res. No. 6939 N. S.		360.00	13,103.43
4½% P. B. Hetch Hetchy (Water) Bond Fund—			
Demands paid		1,109.00	
Transfer to Gen. Fd. Res. No. 7956 N. S.		26,077.44	27,186.44
5% P. B. Hospital Bond Fund—			
Demands paid		361,421.53	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		426.72	361,848.25
5% P. B. School Bond Fund—			
Demands paid		1,463,302.67	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		1,066.80	1,464,369.47
5% P. B. Sewer Bond Fund—			
Demands paid		1,195,775.64	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		853.44	
Transfer to (Loans)—			
General Fund	350,000.00		
General Spec. Tax—Streets	45,000.00		
Gen. Spec. Tax—Sanitation	600.00		
General Spec. Tax—School	7,800.00		
School Fund	100,000.00		
Park Fund	25,000.00		
Library Fund	2,600.00		
Firemen's Relief Fund	38,000.00	1,454,500.00	2,754,410.35

DISBURSEMENTS—Continued.

5% P. B. Fire Protection Bond Fund—			
Demands paid		1,299,910.35	
Transfer to (Loans)—			
General Fund	650,000.00		
General Spec. Tax—Streets	185,000.00		
General Special Tax—Fire..	5,000.00		
Gen. Special Tax—School..	41,500.00		
General Spec. Tax—Police..	1,500.00		
Gen. Spec. Tax—Sanitation	3,000.00		
Common School Fund	406,000.00		
Park Fund	124,500.00		
Firemen's Relief Fund	38,000.00	1,454,500.00	2,754,410.35
5% P. B. Hall of Justice Bond Fund—			
Demands paid		558,927.49	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		212.36	559,139.85
5% P. B. Garbage System Bond Fund—			
Demands paid		2,760.27	
Trans. to Fire Prot Bd Fd Res. No. 6939 N.S.		212.36	2,972.63
3½% Hospital Redemption Fund—			
Demands paid			25,000.00
3½% Sewer Redemption Fund—			
Demands paid			181,200.00
3½% School Redemption Fund—			
Demands paid			89,800.00
3½% Street Redemption Fund—			
Demands paid			42,000.00
3½% Jail Redemption Fund—			
Demands paid			17,400.00
3½% Library Redemption Fund—			
Demands paid			41,100.00
3½% Playgrounds Redemption Fund—			
Demands paid			18,500.00
3½% Park Extension Redemption Fund—			
Demands paid			8,200.00
3½% Mission Park Redemption Fund—			
Demands paid			7,300.00
4½% Water Supply Redemption Fund—			
Demands paid		100,000.00	
Transfer to Water Supply Interest Fund....		2,146.65	102,146.65
3½% Hospital Interest Fund—			
Demands paid			3,937.50
3½% School Interest Fund—			
Demands paid			20,482.00
3½% Streets Interest Fund—			
Demands paid			21,777.00
3½% Jail Interest Fund—			
Demands paid			6,394.50
3½% Library Interest Fund—			
Demands paid			17,858.75

DISBURSEMENTS—Continued.

3½% Playgrounds Interest Fund— Demands paid	22,356.25
3½% Park Extension Interest Fund— Demands paid	9,901.50
3½% Mission Park Interest Fund— Demands paid	8,814.75
4½% Water Supply Interest Fund— Demands paid	22,117.50
4½% Geary St. Ry. Interest Fund— Demands paid	9,990.00
4½% Polytechnic High School Interest Fund— Demands paid	3,240.00
5% Fire Protection Interest Fund— Demands paid	209,900.00
5% Hospital Interest Fund— Demands paid	61,450.00
5% Sewer Interest Fund— Demands paid	130,225.00
5% School Interest Fund— Demands paid	160,675.00
5% Hall of Justice Interest Fund— Demands paid	38,000.00
5% Garbage System Interest Fund— Demands paid	42,000.00
Hospital and School Bldg. Fd. 1902-1903— Transfer to General Fund Res. No. 7999 N. S.	2,215.22
Telegraph Hill Redemption and Interest Fund— Transfer to General Fund Res. No. 7999 N. S.	2,455.79
	$27,605,073.50
Balance Cash on Hand, June 30, 1911	7,915,207.17
Total	$35,520,280.67

RECAPITULATION

Balances, City and County Funds

General Fund, 1910-11	$ 560,828.72
Teachers' Institute Fund	606.00
Unapportioned Fee Fund	26,960.91
Park Fund	41,697.45
Library Fund	30,994.35
Police Relief and Pension Fund	42,485.27
House Moving—Board of Works	590.00
House Moving—Department of Electricity	1,008.36
State of California	29,670.57
Special Permit Fund	54,547.75
Tearing up Streets Fund	4,977.07
Special Badge Fund	924.00
Duplicate Tax Fund	10,193.95
Police Court Bail Money	15,444.50
Waterworks Fund	2,432.58
Advertising Redemption Fund	10.10
Robinson Bequest Fund	250.00
Assessor's Account	599,081.89
Yerba Buena School Fund	277.85
Architects' Deposit Fund	10.00
Beale Street Asessment Fund	90,396.45
Gough Street Widening Assessment Fund	1,958.50
3½% P. B. Mission Park Bond Fund	340.66
3½% P. B. Playgrounds Bond Fund	54.56
3½% P. B. Library Bond Fund	123,497.88
3½% P. B. Hospital Bond Fund	71.75
3½% P. B. Street Bond Fund	67,303.56
3½% P. B. Schools Bond Fund	32,353.58
3½% P. B. Sewer Bond Fund	266,867.62
3½% P. B. Jail Bond Fund	13,161.15
4½% P. B. Water Supply Bond Fund	265.13
4½% P. B. Geary Street Railway Bond Fund	917,852.10
4½% P. B. Polytechnic High School Bond Fund	444,654.57
4½% P. B. Hetch Hetchy (Water) Bond Fund	107,813.56
5% P. B. Fire Protection Bond Fund	996,103.98
5% P. B. Sewer Bond Fund	782,927.23
5% P. B. Schools Bond Fund	433,482.96
5% P. B. Hospital Bond Fund	416,675.74
5% P. B. Hall of Justice Bond Fund	240,814.47
5% P. B. Garbage System Bond Fund	454,394.05
3½% Hospital Redemption Fund	25,962.43
3½% Sewer Redemption Fund	188,668.48
3½% Schools Redemption Fund	93,080.26
3½% Streets Redemption Fund	42,059.20
3½% Jail Redemption Fund	18,354.06
3½% Library Redemption Fund	42,728.26
3½% Playgrounds Redemption Fund	19,293.34
3½% Park Extension Redemption Fund	8,898.03
3½% Mission Park Redemption Fund	7,865.26
4½% Water Supply Redemption Fund	1,887.43
5% Garbage System Redemption Fund	50,333.40

3½%	Hospital Interest Fund	1,927.35	
3½%	Sewer Interest Fund	6.41	
3½%	Schools Interest Fund	11,299.73	
3½%	Streets Interest Fund	11,995.45	
3½%	Jail Interest Fund	3,247.75	
3½%	Library Interest Fund	10,369.17	
3½%	Playgrounds Interest Fund	12,914.98	
3½%	Park Extension Interest Fund	5,984.90	
3½%	Mission Park Interest Fund	5,209.69	
4½%	Water Supply Interest Fund	11,939.42	
4½%	Geary Street Railway Interest Fund	46,357.54	
4½%	Polytechnic High School Interest Fund	22,901.61	
4½%	Hetch Hetchy (Water) Interest Fund	48,062.09	
5%	Fire Protection Interest Fund	133,318.07	
5%	Sewer Interest Fund	78,866.92	
5%	Schools Interest Fund	127,344.95	
5%	Hospital Interest Fund	37,269.25	
5%	Hall of Justice Interest Fund	25,648.31	
5%	Garbage System Interest Fund	21,396.77	
	Total	$7,929,171.33	
	Less Debit Entry—		
	A. C. Widber Defc'y Account	13,964.16	
	Cash Balance, June 30, 1911		$7,915,207.17

Treasurer's Office, City and County of San Francisco, July 27, 1911.

JOHN E. McDOUGALD,
Treasurer.

ALFRED W. HOBRO,
Chief Deputy.

OUTSTANDING BANK DEPOSITS

June 30, 1911.

French-American Bank	$ 87,000.00
Donohue-Kelly Banking Co.	50,000.00
First National Bank of San Francisco	150,000.00
First Federal Trust Co.	112,500.00
Seaboard National Bank	125,000.00
City and County Bank	114,500.00
Portuguese-American Bank	68,000.00
Bank of Commerce, Oakland	19,800.00
Western Metropolis National Bank	563,000.00
Anglo-California Trust Co.	235,000.00
Italian-American Bank	100,000.00
Livermore Valley Savings Bank	11,750.00
First National Bank, Berkeley	112,500.00
Bank of Sausalito	12,500.00
First National Bank, Livermore	25,000.00
California National Bank, Sacramento	109,000.00
A. Mierson Banking Co., Placerville	10,000.00
Stirling City Bank	9,000.00
Bank of Yolo, Woodland	71,750.00
Central Savings Bank, Lodi	12,500.00
The Sacramento Bank	119,000.00
Central National Bank, Oakland	143,000.00
Bank of Mill Valley	11,350.00
Capital Banking and Trust Co., Sacramento	38,000.00
Alameda Savings Bank	34,750.00
Bank of Northern California, Redding	20,000.00
Napa Savings Bank	11,000.00
First National Bank, Salinas	19,000.00
First National Bank, Fresno	48,000.00
San Joaquin Valley Bank, Stockton	47,000.00
Contra Costa County Bank, Black Diamond	18,000.00
The Mission Bank	35,000.00
Bank of Livermore	15,150.00
Livermore Savings Bank	11,500.00
Commercial Bank, Madera	23,750.00
The Colfax Bank	11,250.00
Bank of Italy	231,500.00
National Bank of D. O. Mills & Co., Sacramento	80,000.00
Bank of Los Banos	48,000.00
San Ramon Valley Bank, Walnut Creek	15,000.00
Petaluma National Bank	30,000.00
Bank of Newman	35,500.00
Central Bank, Oakland	46,600.00
First National Bank, Auburn	6,250.00
Alameda National Bank	20,000.00
Farmers' Bank, Wheatland	18,000.00
First Trust and Savings Bank, Oakland	48,000.00
Union Trust Savings Bank, Santa Rosa	19,000.00
Bank of Tracy	11,350.00
Bank of California National Association	358,000.00
International Banking Corporation	44,700.00
Sotoyome Bank, Healdsburg	9,400.00

West Berkeley Bank	23,250.00
South Berkeley Bank	25,000.00
First National Bank, Sonora	10,000.00
Auburn Savings Bank	24,500.00
Peoples States Bank, Turlock	10,000.00
City Savings Bank, Santa Cruz	25,000.00
Union National Bank, Fresno	24,000.00
Farmers and Mechanics Bank, Healdsburg	10,000.00
Bank of Tulare	14,000.00
Calistoga National Bank	12,500.00
Wells Fargo-Nevada National Bank	350,000.00
Analy Savings Bank	9,300.00
Santa Rosa National Bank	37,500.00
Northern Solano Bank, Dixon	12,500.00
Bank of Williams	15,000.00
Carvers' National Bank, St. Helena	25,000.00
Commercial and Savings Bank, Stockton	48,000.00
Calaveras County Bank, Angels Camp	9,650.00
First National Bank, Palo Alto	10,000.00
Merchant National Bank	38,000.00
Rideout Bank, Marysville	96,750.00
American National Bank	101,000.00
Farmers and Mechanics Bank, Sacramento	75,000.00
Sacramento Valley Trust Co.	97,500.00
Redding Savings Bank	9,000.00
Homestead Savings Bank, Berkeley	14,000.00
Salinas City Bank	64,000.00
Del Norte County Bank, Crescent City	10,000.00
Ferndale Bank	10,000.00
Union Trust Co., S. F.	150,000.00
Peoples Savings Bank, Sacramento	19,500.00
Union National Bank, San Luis Obispo	7,800.00
Bank of Gilroy	11,250.00
Northern California Bank of Savings, Marysville	44,000.00
First National Bank, Fort Bragg	25,000.00
Citizens Bank, Oak Park	6,250.00
First National Bank, Merced	8,900.00
First National Bank, Vallejo	25,000.00
Yolo County Savings Bank, Woodland	15,500.00
Citizens Bank, Nevada City	7,500.00
Anglo Paris and London National Bank	400,000.00
Mutual Savings Bank	150,000.00
Petaluma Savings Bank	22,500.00
First National Bank, Sebastopol	13,500.00
Dairymen's Bank, Valley Ford	18,000.00
Bank of Commerce and Trust Co., San Diego	34,000.00
Bank and Trust Co., Tomales	18,000.00
First National Bank, Pleasanton	5,400.00
Bank of Central California, Fresno	9,000.00
First National Bank, Coalinga	4,500.00
First National Bank, San Pedro	9,000.00
Savings Bank, St. Helena	12,500.00
Marine Trust and Savings Bank, S. F.	27,000.00
Sonoma County National Bank, Petaluma	36,000.00
Total	$5,916,400.00

REPORT OF SPECIAL AND UNAPPORTIONED FUNDS FOR THE FISCAL YEAR 1910-1911

RECEIPTS

SPECIAL UNAPPORTIONED FUND

Balance as per last report, June 30, 1910		$ 477,400.50
Tax Collector Taxes	$9,397,318.30	
Tax Collector Special	2,677.50	
Tax Collector Commission	30.00	
Redemption of Property Sold to State	28,172.68	
Assessor Poll Taxes	86,220.60	
Assessor Commission	15,215.40	
Assessor Personal Property Taxes	618,190.45	
Assessor State Panama Pacific Corporation Taxes	7,515.93	
Collateral Inheritance Tax	716,384.52	
School Teachers' A. and R. Fund	18,967.99	
County Clerk Special Account	77,410.47	
Absent Heirs Account	2,674.71	
Public Administrator Account	4,219.90	
State School Money	813,438.84	11,788,437.29
Total		$12,265,837.79

DISBURSEMENTS.

Tax Collector Taxes	$9,406,996.96	
Tax Collector Special	4,646.37	
Tax Collector Commission	28.00	
Redemption of Property sold to State	27,862.97	
Assessor Poll Taxes	86,220.60	
Assessor Commission	15,425.40	
Assessor Personal Property Taxes	618,190.45	
Collateral Inheritance Tax	766,066.98	
School Teachers' A. and R. Fund	19,258.10	
County Clerk Special Account	98,557.61	
Absent Heirs Account	29,593.36	
Public Administrator Account	13,639.92	
State School Money	916,644.69	
	$12,003,131.41	
Balance Cash on Hand, June 30, 1911	262,706.38	
Total		$12,265,837.79

RECAPITULATION.

Balances, Special and Unapportioned Funds.

Tax Collector Taxes	40,496.46	
Tax Collector Commission	3.00	
Redemption of Property sold to State	3,910.01	
Assessor Commission	14,863.20	
Collateral Inheritance Tax	29,097.03	
Teachers' A. and R. Fund	2,713.51	
Special Redemption Taxes	973.98	
County Clerk Special Account	30,198.95	
Absent Heirs Account	2,426.21	
State School Money	130,417.95	
Absent Creditors Account	90.15	
Assessor State Panama Pac. Corp. Tax	7,515.93	
Cash Balance June 30, 1911		$ 262,706.38

REPORT.

TEACHERS' ANNUITY AND RETIREMENT FUND, JUNE 30, 1911.

Total Amount in Fund		9,893.54
On Deposit in—		
French Savings Bank	1,034.87	
Hibernia Savings Bank	1,956.10	
Security Savings Bank	1,467.09	
German Savings Bank	1,000.00	
S. F. Savings Union	1,144.44	
Union Trust Co. (P. F.)	577.53	
	$ 7,180.03	
Balance Cash in City Treasury, 6/30/11	2,713.51	
		$ 9,893.54

Treasurer's Office, City and County of San Francisco, July 27, 1911.

JOHN E. McDOUGALD, Treasurer.

ALFRED W. HOBRO, Chief Deputy.

Juvenile Detention Home

To the Honorable P. H. McCarthy, Mayor of the City and County of San Francisco, State of California.

Dear Sir:—I herewith submit my Annual Report of the Juvenile Detention Home, for the fiscal year ending June 30, 1911, as per Section 9, Article XVI, of the Charter of the City and County of San Francisco.

Appropriation for Subsistence of Detention Home	$9,000.00
Expenditures for Subsistence of Detention Home	8,833.93
Credit balance	$ 167.07

Number of Cases Booked.	Dependent	Delinquent	Total
1910—July	15	99	114
August	7	151	158
September	6	106	112
October	16	157	173
November	8	113	121
December	9	149	158
1911—January	17	130	147
February	12	118	130
March	17	131	148
April	11	115	126
May	6	119	125
June	14	95	109
	138	1,483	1,621

AMOUNT EXPENDED EACH MONTH.

1910—July	$ 735.99
August	712.84
September	633.72
October	724.29
November	686.78
December	732.18
1911—January	698.53
February	750.99
March	650.08
April	533.05
May	843.42
June	1,132.06
	$8,833.93

NOTE: There was no record left by my predecessor showing the number of meals furnished, therefore, it is impossible to show correctly the average cost per capita per diem.

During the ten months of the fiscal year ending June 30, 1911, that the Detention Home was located on Harrison street, between Tenth and Eleventh, anything but acceptable conditions maintained, in spite of the conscientious effort made by every one in the Detention Home to remedy the bad condition created by totally inadequate space and lack of proper equipment.

The need of a proper Detention Home was made the more pressing by the amending of the Juvenile Court law at the last session of the Legislature, which increased the responsibility of the Juvenile Court by changing the age limit from 18 to 21 years.

Realizing the need of a proper and adequate Detention Home, under changed conditions, your Honor and the Honorable Board of Supervisors took such action as to enable the Probation Committee to secure very good quarters in the building located at 2344 Sutter street, and the Detention Home formally occupied the same on May 15, 1911.

The Probation Committee have planned many improvements here and contemplate the establishment of a hospital where the girls may receive special attention; a school where the children may be regularly instructed during their brief stay in the Detention Home, and such segregation among the different sizes of boys and girls as is found in the best Juvenile Court development throughout the United States.

There have already been installed fire escapes and fire fighting apparatus. That the further safety of the wards of the court may be insured, watchmen's stations have been installed in several parts of the building, which are visited every half hour between the hours of 8 P. M. and 6 A. M.

While keenly appreciating the great improvement over the old location, the Probation Committee are anxious that new quarters of a permanent character and owned by the municipality be secured for this most important work, and respectfully urge that your Honor and the Honorable Board of Supervisors give earnest consideration to the need as well as to the economy of erecting a suitable Juvenile Court Building and Detention Home.

It is further respectfully urged that there are suitable school lots not now being used for educational purposes that might be diverted for the use of this Juvenile Court Building, and when it is realized that the rent is the equivalent of an investment of $65,000 at 6% interest, it is plain to be seen that economy as well as large improvement might be made.

In closing, I desire to express my sincere thanks to your Honor and the Honorable Board of Supervisors for your very kind assistance in securing this building for the use of the Juvenile Court wards, to the Probation Committee for their wisdom in directing the general work of the Home, to the Auxiliary of the Juvenile Court for their assistance and co-operation, and to J. C. Astredo, Chief Probation Officer, for his co-operation in bringing the Detention Home to its present state of efficiency.

Respectfully submitted,

B. F. MONTGOMERY,
Superintendent Juvenile Detention Home.

Report of Board of Censorship

San Francisco, Cal., August 31, 1911.

To the Honorable P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—I have the honor to submit herewith the report of the Board of Censorship for the fiscal year ending June 30, 1911.

Respectfully submitted,

NORMAN W. HALL, Secretary.

The Board of Censorship has been in existence for two years, having been organized on June 3, 1909, under and pursuant to Section 4 of Ordinance No. 761 (New Series) of the Board of Supervisors of the City and County of San Francisco, as passed on May 4, 1909, and approved by the Mayor on May 13, 1909, which authorized and directed the organization of an advisory committee on moving pictures for the purposes of censorship.

The Board as organized under Ordinance No. 761 (New Series) is constituted and appointed as follows:

One member respectively by the Mayor, by the Board of Education, the Board of Police Commissioners, the Society for the Prevention of Cruelty to Children and the Moving Picture Exhibitor's Association, each member to serve during the pleasure of the officer or body making the appointment.

The officers and members of the Board as first constituted consisted of J. C. Astredo, President; Norman W. Hall, Secretary; Mrs. F. M. Malloye, Miss Edith Hecht and J. Redmond.

At the close of the fiscal year 1910-1911, the officers and members were as follows: Mrs. F. M. Malloye, President; Norman W. Hall, Secretary; Mrs. W. H. Nicholl, T. P. Riordan, Dr. W. H. Whelan and W. P. Wobber.

While the Board has issued each month since its inception statements of the moving pictures censored, this, a report of the work thereof for the fiscal year ending June 30, 1911, is the first yearly report of the Board, and will, therefore, include a brief resume of the work of the preceding fiscal year, or that ending June 30, 1910.

The Board of Censorship occupies an unique and peculiar position in that it is the first municipal body of the character to have been established in the United States. There were no precedents to follow. The work of the Board during the earlier stages of its organization was consequently of an experimental nature.

It sprang into being in response to a general public demand, coincedent to similar movements in most of the leading cities of the United States.

In some cities, the movement took the form of a rigid police censorship as in Chicago, while in others, local civic bodies with the co-operation of the business interest involved, undertook this work, as in New York, where the People's Institute were instrumental in the development of what is known as the National Board of Censorship of Motion Pictures, with which body this Board corresponds, receiving regularly reports detailing the moving pictures censored there, the verdicts of which most of the manufactures apply to their entire

output of pictures, realizing "that a manifest material advantage would at once accrue to the trade interests from the Censorship." In some past instances, a difference in the point of view has compelled this Board to reject verdicts of the New York Board.

The Board regrets this because it believes that the more nearly uniform such a censorship is made, the more effective and satisfactory it will be.

This result was however, to have been expected in view of the untried features which a censorship of moving pictures presented.

This Board has kept in mind three points in passing judgment upon the moving pictures that have come before it, first: the laws of this city; secondly, the public; thirdly, the business interest involved.

Primarily, the Board is called upon to enforce the law. Section 2 of Ordinance No. 761 (New Series) reads:

"It shall be unlawful for any person, firm, association or corporation to display, or cause or permit to be displayed at any moving picture exhibition or at any entertainment at which moving pictures are exhibited, any picture, illustration or delineation of any nude human figure or of any lewd or lascivious act, or of any other matter or thing of an obscene, indecent or immoral nature or offensive to the moral sense, or (in such detail as to offend public morality and decency) any murder, suicide, robbery, hold-up, stabbing, assaulting, clubbing or beating of any human being."

From the above, it will be seen that the scope of the Board's action is wide.

Within the limits prescribed, it is necessary to bring to bear an unbiased mind censoring in the light of reason, without bigotry on the one hand, or looseness on the other. Life—and the motion picture is life—is so made up of complex problems, the good, the bad and the indifferent so interwoven that the drama of the motion picture in faithful reproduction of life necessarily deals with all these phases.

Nor is this necessarily reprehensible. Nevertheless, there are phases of life that are just as well forgotten and that serve no good purpose through their public exploitation.

Certain it is, they cannot entertain any but the morbid. Fortunately, and to the credit of the producers of moving pictures, the number of such as depict immorality or criminality are not numerous and the percentage that they bear to the aggregate produced is steadily decreasing.

With those that depict positive immorality or criminality, in detail, there can be but one verdict; i. e., condemnation.

Where either form the motive of the picture story, the Board condemns. Where either are merely incidental to the story and not necessarily offensive, the Board gives approval, provided the effect produced is not harmful.

And here the public; viz., the motion picture public as it were, must particularly be considered.

Unlike some other cities where a moving picture censorship is in vogue, children have an unrestricted entry into the moving pictures theatres and largely patronize them. This, therefore, must be considered. Of course, where the subject of the picture passes over a child's head, so to speak, this consideration is, perhaps, not so important.

Still the Board recognizes that there is an impressionable age of youth when the future man or woman is in making.

A picture, for example, may be suggestive of criminal methods or instructive in crime in such a degree as to lead a boy to an overt act of crime. The police annals of this city bear out this statement. Such is true of those pictures that show the administering of poison, the picking of a lock, the cracking of a safe, a disguise for criminal purposes, etc. Again, a picture may seemingly

extoll crime and criminals until they assume falsely heroic proportions in the mind of a boy.

Such pictures as these were those known as "The Younger Brothers" and "The James Boys." They are always condemned by the Board.

Pictures of excessive brutality are offensive to the public generally. Pictures of this class have been produced and misnamed as representations of Western Life.

That class of moving pictures which may be termed immoral, either directly, or indirectly by suggestion, is exceedingly small.

A few striking examples have called forth strong condemnation, as witness, "Ouchard, the Merchant," a moving picture story produced last year and which was defended at the time as a "domestic tragedy," while in reality it portrayed a suggestively immoral Russian "white slave" tragedy.

Of more recent production, or release, as termed by the trade, is a picture known as "The Nun" which was declared by a trade publication to be "a menace to the entire industry." This picture besides being immoral is thoroughly offensive to religion, it represents a monk attempting to violate a novice in a nunnery.

These particular pictures are mentioned not to condemn a great industry, but to impress the necessity of avoiding such productions in order to secure the patronage of the decent—loving, self-respecting public, and at the same time, we have alluded to them to show the obvious importance of a careful censorship.

As was intimated in a former portion of this report, we have not neglected to consider the business interests as here mentioned; we refer particularly to what are known as film exchanges. These are the houses which stand in the position of middlemen between the producers of moving pictures on the one hand and the exhibitors of moving pictures on the other. These film exchanges buy or lease what moving picture films they secure from the manufacturers, and in turn, they (the exchanges) rent the pictures to the exhibitors; i. e., the theatres or nickelodeons.

When pictures are condemned the loss falls upon the local exchanges. This fact has led the Board to make limited eliminations in films where such could be safely done, allowing the modified pictures to be exhibited. It has also caused the Board to give the benefit of a doubt to the exchange in cases where a refinement of criticism might result in the prohibition of the exhibition of the picture.

As a result of the policy of the Board, there has been a minimum of criminal prosecution growing out of violations of the law.

There have been in all, four arrests made since the organization of the Board.

In one instance the action was dismissed at the request of the Board; in another, the court dismissed the case; in the third, a jury acquitted the defendant, and in the fourth, the court found the defendant guilty.

In the case mentioned as dismissed by the court, the Board had made an arrest for the exhibiting of the so-called Jeffries-Johnson prize fight pictures. The court held that such an exhibition was not prohibited within the meaning of the ordinance. The Board had taken a stand against this picture in co-operation with the Mayor. The original fight had been excluded from this city on grounds of public policy and as a violation of the laws of the State. The Board had never before taken any adverse action in similar exhibitions, recognizing the propriety thereof to be debatable.

The methods heretofore pursued by the Board in censoring may be briefly put, as follows:

Representatives of the Board daily visit "first run" houses and at intervals inspect all other houses, for the purpose dividing the city into districts, noting the pictures exhibited. ("First run" houses, it may be mentioned, are those dis-

playing pictures that have been released the same day they are exhibited in the house.)

At any such inspection, any picture which is within the general scope of those prohibited by the city ordinance is "questioned" that this, its exhibition is objected to and the film exchange responsible therefor is requested to present it to the Board for review, at which time the Board either "approves" "modifies" or "condemns." The exchange is notified of the verdict, and the Police Department is requested to see that it is observed.

Since the commencement of the fiscal year of 1911-1912, the Board, having received the necessary support from the Board of Supervisors, have secured the placing of a moving picture projecting machine in a municipal building, where pictures may be presented to the Board the day preceeding their public release and be finally passed upon. This method has been urged for some time as the preferable one, both for the business interests and the public.

The Board is enthusiastic in its endorsements of the moving picture, and desires to encourage its patronage by the public. It is on the whole, the most wholesome form of amusement offered to the people today.

Its possibilities along instructive lines are almost limitless. Every school house in the land ought to be equipped for the exhibition of the moving picture.

Its sermons are eloquent, its educational possibilities unbounded, its entertainments irresistible.

In closing this report, a tabulated statement giving the number of pictures inspected by the Board for the fiscal years 1909-1910 and 1910-1911 is submitted, together with a list of those pictures condemned or modified during the same periods, as follows:

MOVING PICTURES INSPECTED FISCAL YEAR 1909-1910.

Approved	2,194	
Modified	37	
Condemned	56	
Total number inspected		2,287

MOVING PICTURES INSPECTED FISCAL YEAR 1910-1911.

Approved	3,778	
Modified	8	
Condemned	80	
Total number inspected		3,866

LIST OF CONDEMNED PICTURES 1909-1910.

Saved By a Sailor.
Vengeance Is Mine—Warwick
Honor Of Thieves—Biograph
Bank Messenger—Lubin
The Vaquero's Vow—Biograph
Concealing a Burglar—Biograph
Money Mad—Biograph
The Fatal Card—Lubin
Gendarme's Honor—Pathe
In Hot Pursuit—Urban-Eclipse
The Black Viper—Biograph

The Murder in the Red Barn.
A Victim of His Honesty—Pathe
The Tramp—Le Lion
A Lucky Husband—Pathe
The Hindoo Dagger—Biograph
Wrongfully Accused—Essanay
Foiled—Lubin
Romance of a Rocky Coast—Lubin
The Villian's Wooing—Centaur
Forced into Marriage—Pathe
Caught in His Own Trap—Pathe
Brother and Sister—Centaur
A Pair of White Gloves—Pathe
Shadow of a Great City—Italia
The Smuggler's Game—Selig
Maggie the Dock Rat—Kalem
A Slave's Love—Pathe
The Window Recess—Biograph
The Last Look—Pathe
Bad Companions.
Night Duty.
Modern Highwayman—Pathe
Destiny of Paul Wang—Great Northern
Lost in Chinatown.
Hours of Mondaine.
The Village Gossip—Selig
Hector the Angel Child—Pathe
Miner's Wife—Lucia Camera
Ouchard the Merchant—Pathe
Little Beggar—Pathe
Granny's Birthday—Vitagraph
Victims of Fate—Vitagraph
The Broken Oath—I. M. P.
The Railway Mail Clerk—Kalem
A Case of Arson—Pathe
Mexican's Faith—Essanay
Nannima—Bison
Getting Even With Everybody—Pathe
Villiany Defeated—Pathe
A Horrible Adventure—Pathe
An Important Commission—Hepwix
Circumstantial Evidence—Pathe
Over the Cliff—Gaumont
Convict Number 796—Vitagraph
The Old Lord of Ventnor—Gaumont

LIST OF PICTURES CONDEMNED 1910-1911.

The Temperance Leader—Powers
Story of Lulu as Told by Her Feet—Ambrosio
The Crack Shot—Powers
Unexpected Help—Biograph
By His Own Hand—N. Y. Motion Picture Co.
Save Us from Our Friends—Pathe
Magdalena—Great Northern
Hidden Serpent—Gaumont

A Victim of Hate—Essanay
Struggle of Two Souls—Ambrosio
Hooligan Against His Wife—Eclair
The Sheriff's Daughter—Nestor
The Gambler's Wife—Pathe
Won in the Fifth—Melies
The Man-Hunt—Kalem
The Brazilian Ring—Pathe
They Lead the Cops a Chase—Pathe
The Way of the Transgressor is Hard—Gaumont
The Manual of a Perfect Gentlemen—Pathe
Kindness Never Goes Unrewarded—Pathe
Mexican's Revenge—Vitagraph
The School Marm's Ride for Life—Defender
The Cattle Thief's Revenge—Defender
The Gang Leader's Reform—Yankee
The Banker's Daughter—Biograph
Another's Ghost—Pathe
The Nightmare—Eclipse
Little Boy—Selig
The Italian Sherlock Holmes—Yankee
Servant's Strike—Pathe
Joined Lips—Pathe
L'assassinio della celebra attrice Americana Mary Scott avvenuto nella notte del 5 Giugno 1910 a Moltrasio-Lago di Como.
Lucy at Boarding School—Pathe
The Bearded Bandit—Essanay
Cowboy Justice—Pathe
A Westerner's Way—Essanay
The Way of Life—Kalem
All for a Necklace—Pathe
The Last Straw—Defender
The Younger Brothers—Essanay
The Hanging Lamb—Pathe
A Mesmerizer—Pathe
The Yaque Girl—Pathe
The Foxey Nigger.
Blue Domino Disguise—Ambrosio
The Taxicab Mystery—Yankee
The Hour of Fate—Reliance
The Pawnbroker—Lubin
Mr. and Mrs. Gay—Biograph
The Criminal Chief's Capture—Great Northern
Bobby and His Pal—Melies
Diabolical Itching—Pathe
The Recall—Italia
When the Red Turns Gray—Reliance
Waiting the Midnight Express—Italia
A Thwarted Vengeance—Essanay
A Confidence Trick—Great Northern
A Cowboy's Adventure—Pathe
Coco—Pathe
A Knight of the Road—Biograph
Come Unto Me—Reliance
The Trunk Mystery—Great Northern

The Two Mothers—Essanay
The Stolen Legacy—Great Northern
Reclaimed—Powers
Kidnapped for Hate or A Modern Carmen—Kalem
The Temptress—I. M. P.
A Village Flirt—Eclair
Pallied Hues in Clouded Skies—Reliance
The Accomplice—Pathe
The Nun—Great Northern
A Close Call—Pathe
A Dead Man's Honor—Vitagraph
The Conflict—Reliance
The Railroad Detective—Kalem
A Romany Tragedy—Biograph
A Midnight Adventure—Nestor
The Temptress—Essanay
Her Dramatic Career—Pathe
Hotel Thieves—Great Northern

LIST OF PICTURES APPROVED WITH MODIFICATIONS 1909-1910.

A Criminal's Love—Ambrosio
Eliminate objectionable portion of criminal nature.
The Teamster's Daughter.
Eliminate details of shooting.
Blind Man's Daughter.
Eliminate scene showing killing.
The Poor Kid.
Eliminate killing and final death scene.
Jones and the Lady Book Agent—Biograph
Eliminate second letter.
Christmas Eve at Sunset—Lubin
Eliminate murder of child.
A Hate of a Miller—Gaumont
Eliminate details of both murders.
An Error of Judgment—Pathe
Eliminate dragging woman's body and man's body on rocks.
The Bondsman's Fate—Pathe
Eliminate details of hanging.
Ingratitude—World
Eliminate "Temptation" scene.
Dances of Various Countries—Pathe
Eliminate Cairo dance.
Cowboy's Narrow Escape—N. Y. P.
Eliminate scene of hanging.
The Corsican's Daughter—Pathe
Eliminate killing of man by girl.
The Living Wreck—Eclipse
Eliminate details of strangling.
Story of a Fishermaiden—Pathe
Eliminate all after carnival scene.
The Pay Car—Kalem
Eliminate cutting of wires.
For the Cause of Suffrage.
Eliminate scene of dressing to loan of wig.
A Visit to Briska—Pathe
Eliminate dance at end of picture.

Modern Tramp.
Eliminate details of disrobing.
A Nobleman's Dog—Pathe
Eliminate second and third digging of grave.
A Mountaineer's Honor—Biograph
Eliminate all after shooting of sister's betrayer.
Irresistible Piano—Pathe
Eliminate first dance.
The Sleeping Pills—Eclair
Eliminate title "The Sleeping Pills."
The Bandit of Atlas Gorge—Eclair
Eliminate dance showing festivities among the people.
A Pair of Spectacles—Lubin
Eliminate drugging episode in saloon and struggle with old people in attempt to rob their home.
A Seminole's Trust—Eclair
Eliminate scene of the Indian standing over his victim.
Too Much Lobster—Hepwix
Eliminate suggestive dance of man in dream and of hugging pillow.
Buddhist in Indian—Pathe
Eliminate scene of lepers.
Plucky Little Girl—Hepwix
Eliminate clubbing in detail.
The Servant from the Country—Gaumont
Eliminate end of scene showing man removing his trousers.
Adopted Daughter—Lubin
Eliminate showing 2 men lying on the ground.
Ticklish Gentlemen—Cines
Eliminate scene in bed room.
The Purgation—Biograph
Eliminate taking of wax impression of safe combination.
Sorrows of the Unfaithful—Biograph
Eliminate drowning scene—murder by strangulation.
A Red Girl's Friendship—Bison
Eliminate hold-up of girl at the mine and the fight in the cottage.
The Branded Man—Bison
Eliminate scene showing actual branding of man.
Sunshine Sue—Biograph
Eliminations:—
1. Title "The Auto Disabled He Persuades Her to Stop at the Road-House."
2. Two dining room scenes.
3. Two portions of scene in music room, one holding hands, the other putting his arm around the girl, leaving in part where she repulses him.

LIST OF PICTURES APPROVED WITH MODIFICATIONS 1910-1911.

The Battle at the Redwood—Pathe
Eliminate scene scalping of man.
The Ranch Raiders—Bison
Eliminate portion of film following killing of thieves.
On the Desert Edge—Essanay
Eliminate details of choking girl by desperado so as to leave only enough to carry story.

The Hand of Fate—Lubin
Eliminate detail of showing choking of woman by Mexican.
The Hidden Hand—Selig
Eliminate gagging scene in court room.
A Sawmill Hero—Kalem
Eliminate scene of actual shooting of timekeeper and his men also portion of scene showing lighting of torches.
If It Were Ever Thus—Reliance
Eliminate details of choking of woman.
After Twenty Years—Nestor
Eliminate details of thugs choking victim.

Coroner's Report

Coroner's Office,
City and County of San Francisco.

San Francisco, July 30, 1911.

To the Honorable P. H. McCarthy, Mayor,
In and for the City and County of San Francisco.

Dear Sir: In compliance with Section 9, Article XVI, of the Charter of the City and County of San Francisco, I herewith submit my annual report as Coroner for the fiscal year 1910-1911.

Respectfully submitted,

DR. J. M. TONER,
Coroner.

STATISTICAL REPORT, YEAR 1910-1911.

DEATHS INVESTIGATED.

Misadventure and negligence	313	Undetermined—	
Suicides	137	Abortion	2
Homicides	48	Drowning	11
Criminal Abortion	2	Foetus	4
Self inflicted abortion	3	Natural cause deaths	1,139
		Total number of cases	1,659

Number of Autopsies	1,115	Juries Impaneled	143
Number of Countersigns	586	Number Jurors serving	1,154
Number Inquests	639	Number of witnesses examined	1,964

TABLE OF SUICIDES—Nativity.

Canada	7	Scotland	1
China	4	Switzerland	1
England	7	Sweden	3
France	3	United States	46
Germany	14	Greece	1
Italy	4	Ireland	1
Japan	2	Unknown	42
Russia	1		

SEX		COLOR	
Male	111	White	131
Female	26	Yellow	4
		Brown	2
	137		137

CAUSES.

Business Reverses	5	Love	2
Financial troubles	14	Domestic troubles	11
Sickness	19	Jealousy	1
Drink	11	Unknown	54
Insanity	20		

MEANS USED.

Cutting Instrument	12	Chloroform	3
Jumping from window	4	Lysol	1
Jumped from boat	1	Opium	1
Bichloride Mercury	5	Illuminating gas	16
Cyanide of Potassium	6	Jumped from bridge	1
Corrosive Sublimate	1	Jumped from cliff	1
Nitric Acid	1	Carbolic acid	9
Drowning	7	Chloral Hydrate	2
Firearms	55	Morphine	2
Hanging	7	Strychnine	[illegible]
Arsenic	1		

OCCUPATIONS.

Adjuster	1	Miner	2
Architect	1	Marine Fireman	1
Agent	1	Musician	1
Bricklayer	1	Moving picture operator	1
Barkeeper	3	Nurse	1
Barber	2	Purser	1
Brass Worker	1	Plasterer	2
Carpenter	3	Painter	2
Clerk	3	Porter	1
Cement Worker	1	Printer	1
Cook	1	Performer	1
Cooper	1	Retired	2
Cabinet Maker	2	Rancher	1
Conductor	2	Solicitor	2
Commercial Traveller	1	Sailor	2
Domestic	1	Shoemaker	1
Deckhand	1	Student	2
Fireman	1	Saleslady	1
Foreman	1	Salesman	5
Housewife	14	Stenographer	1
Hotelman	1	Surveyors helper	1
Importer	1	Teamster	3
Laundryman	1	Tailor	3
Liquor dealer	1	Waiter	5
Laborer	12	Watchman	1
Master Mariner	1	Unknown	32
Merchant	2		
			137

MISADVENTURE AND NEGLIGENCE.

Asphyxia, Illuminating gas	47	Fall from roof	1
Asphyxia, Smothered in bed	3	Fall from pile-driver	1
Asphyxia, by earth	1	Fall from electric cars	10
Asphyxia, by coal	1	Fall from cliff	5
Automobiles	20	Fall down elevator shaft	6
Blow, accidental	2	Fall from ladder	1
Burns, ignition of clothes	17	Fall from window	4
Bichloride of Mercury	1	Fall from scaffold	8
Cars, railroad. electric	23	Fall on deck of ship	1
Cars, railroad, steam	16	Fall into hold of ship	2
Carbolic acid	1	Fall from rigging of ship	1
Cyanide of potassium	3	Fall on sidewalk	9
Crushed by falling earth	1	Fall down stairs	11
Crushed by iron plates	1	Fall from plank	1
Crushed by falling timber	1	Fall from pole	1
Crushed by falling wall	1	Fall from wagon	5
Crushed bet. car and platform	1	Fall into trench	1
Crushed beneath boat	1	Firearms	6
Drowning, accidental	52	Falling timber	1
Electricity	3	Falling bale of rags	1
Elevators	3	By horses	4
Fall from balcony	2	By vehicles	8
Fall from buggy	2	Injuries while at play	1
Fall from building	7	Machinery	5

MISADVENTURE AND NEGLIGENCE—Continued.

Scalds	1	Lysol poisoning	1
Struck with chair	1	Opium poisoning	1
Struck with crane	1	Paragoric poisoning	1
Struck with steam shovel	1	Ptomaine poisoning	1
Striking head while driving	1		
			313

EXPENSE, CORONER'S OFFICE, FISCAL YEAR 1910-1911.

Salaries	$22,368.85
Rent	648.00
Photographing of bodies	100.00
Recovery of bodies from the Bay	530.00
Keeping of horses (four)	442.44
Shoeing of horses (four)	253.00
Wagon and harness repairing	279.40
Incidental expense	778.77
Total	$25,400.46

Deceased Soldiers and Sailors

San Francisco, July 1, 1911.

Hon. P. H. McCarthy, Mayor,
City and County of San Francisco.

Sir:—I have the honor to report the following Applications, Allowances, and Rejections for the year ending June 30, 1911, made in accordance with the provisions of an Act of the Legislature of the State of California entitled, "An Act to provide for the burial of honorably discharged ex-Union soldiers, sailors and marines who may hereafter die in this State without leaving sufficient means to defray funeral expenses:" approved March 15, 1889, amended March 13, 1901, to include ex-U. S. soldiers, sailors, and marines, and amended March 24, 1911, to include the widows of such who die in indigent circumstances.

Namely:

Total number of applications for burial		62
Total number of applications allowed	53	
Total number of applications rejected	9	

CAUSES FOR REJECTION.

Insufficient record of military or naval service	2
Left sufficient means to defray funeral expenses	5
Died outside County of San Francisco	2

On June 8, 1911, I recovered fifty dollars from the Public Administrator for the burial of Patrick Gallagher, an ex-Union sailor, who died in supposed indigent circumstances on February 25, 1897, and left an estate of some seven hundred dollars in the Hibernia Savings and Loan Society. I mailed the check on the above date to John A. Kelly, Esq., chairman of the Finance Committee of the Board of Supervisors.

Very Respectfully,

EDWARD A. BULLIS,
Superintendent of Interment of ex-U. S. soldiers, sailors, and marines for the City and County of San Francisco.

County Clerk's Report

San Francisco, July 1st, 1911.

Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco.

Dear Sir:—

In compliance with Section 9, Article XVI, of the Charter of the City and County of San Francisco, I submit herewith the annual report of the office of County Clerk, for the fiscal year 1910-1911.

As to the condition and conduct of the office of County Clerk, I attach and make a part hereof, excerpts from the report of the Grand Jury, in and for the City and County of San Francisco, for the years 1910-1911.

As may be seen by reference to the Financial Statement hereto attached, the office has not only been self-sustaining during my incumbency, but for the first time in its history has been a source of great profit to the City and County, earning in excess of running expenses the sum of $362,047.55.

Respectfully submitted,

H. I. MULCREVY.
County Clerk and ex-Officio Clerk of the Superior Court.

San Francisco, Cal., Feb. 8, 1911.

To the Foreman and Members of the Grand Jury
of the City and County of San Francisco.

Gentlemen:—

Your committee on the County Clerk's office reports as follows:

This office, temporarily housed in the Hibernia Building, is simply and neatly appointed. Though the office space is considerably inadequate for the accommodation of the public, the equipments are economically disposed with a view to facilitate the expeditious handling of the immense volume of business transacted.

Harry I. Mulcrevy, the present County Clerk, by the adoption of the very latest counting-house improvements, supplemented with original conceptions of his own, has effected exhaustive reformations in the methods and accomplished a marvelous efficiency in the conduct of the office.

The records of every department, including general, civil, probate, quiet title, criminal, naturalization, marriage license, copyist and professional registration, are virtually written up to the minute and that a practical and effective checking system is everywhere in use.

For every fee received a triplicate cash tag is issued. A separate cash book containing the tag number, case number, kind of service and amount paid in, is kept by each department and a facsimile of each day's proceedings rendered to the cashier, whose general cash book is a complete daily check on the treasury and insures a correct transmission of all moneys.

All decrees, judgments and court orders are immediately entered, recorded or docketed as the case demands and great caution is observed in keeping every filing and record in its proper place, for which metal filing cabinets have been provided.

Though each department proceeds through methods adapted to its own peculiarities, Mr. Mulcrevy's general scheme of system pervades the whole. He is a strict disciplinarian and insists that the interests of the general public are paramount to the personal convenience of himself and deputies.

It is particularly remarkable that this office, which a few years ago, with ten more than the present force of clerks and at a loss to the municipality, handling but about 30,000 documents per annum, now makes an annual saving of about $50,000 in excess of running expenses and has received over the different counters upwards of 1,500,000 filings since the fire.

Respectfully submitted,

WILLIAM CRONAN,
JOHN CRONIN,
EDWARD S. LOWRY.
Committee.

FINANCIAL STATEMENT FIRST HALF FISCAL YEAR 1910-1911 ENDING DECEMBER 31, 1910.

DEPARTMENTS	July	August	September	October	November	December	Total
General Department	$ 2,777.25	$ 2,981.00	$ 2,909.00	$ 3,141.60	$ 2,614.00	$ 2,859.25	$ 17,282.10
Quiet Title Department	2,342.15	2,842.40	3,038.85	3,477.95	4,456.75	29,411.00	45,569.10
Civil Department	911.60	1,073.25	1,246.40	1,084.55	1,060.50	1,113.10	6,489.40
Probate Department	1,111.70	1,202.05	1,086.70	1,158.30	1,148.10	1,495.60	7,202.45
Naturalization Department	54.50	44.00	46.00	51.00	49.50	48.00	293.00
Marriage License Department	772.00	917.50	929.00	955.00	951.50	989.50	5,514.50
Police Court—							
Department No. 1	95.00	355.00	515.00	1,138.00	575.00	690.00	3,368.00
Department No. 2	1,278.00	566.00	981.00	715.00	790.00	988.00	5,318.00
Department No. 3	305.00	625.00	465.00	417.50	406.00	356.00	2,574.50
Department No. 4	950.00	170.00	260.00	445.00	870.00	365.00	3,060.00
Law Library—							
General Department	499.00	543.00	529.00	572.00	467.00	512.00	3,122.00
Quiet Title Department	418.00	501.00	538.00	637.00	817.00	5,832.00	8,743.00
Civil Department	265.00	290.00	292.00	266.00	260.00	296.00	1,669.00
Probate Department	125.00	150.00	130.00	138.00	142.00	192.00	877.00
Total Receipts	$11,904.20	$12,260.20	$12,965.95	$14,196.90	$14,607.35	$45,147.45	$111,082.05
Total Disbursements, Salaries	8,483.33 1/3	8,483.33 1/3	8,433.33 1/3	8,483.33 1/3	8,433.33 1/3	8,483.33 1/3	50,800.00
Excess of Receipts	$ 3,420.86 2/3	$ 3,776.86 2/3	$ 4,532.61 2/3	$ 5,713.56 2/3	$ 6,174.01 2/3	$36,664.11 2/3	$ 60,282.05

FINANCIAL STATEMENT SECOND HALF FISCAL YEAR 1910-1911 ENDING JUNE 30, 1911.

DEPARTMENTS	January	February	March	April	May	June	Total
General Department	$ 3,034.25	$ 3,009.50	$ 3,133.25	$ 2,661.75	$ 3,519.50	$ 2,938.50	$18,296.75
Quiet Title Department	729.00	1,322.80	2,232.40	2,813.35	2,824.20	2,292.25	12,214.00
Civil Department	1,054.30	898.85	1,149.80	1,215.35	1,157.65	1,190.60	6,666.55
Probate Department	1,184.60	1,224.75	1,410.45	1,198.60	1,181.90	1,153.55	7,353.85
Naturalization Department	33.00	40.00	52.00	52.00	52.50	45.00	274.50
Marriage License Department	783.50	784.00	617.50	844.50	857.00	1,225.00	5,111.50
Police Court—							
Department No. 1	703.00	500.00	725.00	881.00	1,372.00	105.00	4,286.00
Department No. 2	118.00	550.00	409.00	845.00	565.00	775.00	3,262.00
Department No. 3	748.00	840.00	545.00	600.00	900.00	820.00	4,453.00
Department No. 4	800.00	766.50	1,355.00	1,375.00	.....	475.00	4,771.50
Law Library—							
General Department	538.00	540.00	568.00	478.00	636.00	531.00	3,291.00
Quiet Title Department	108.00	221.00	511.00	497.00	251.00	208.00	1,796.00
Civil Department	281.00	246.00	293.00	279.00	327.00	283.00	1,709.00
Probate Department	156.00	134.00	171.00	145.00	137.00	150.00	893.00
Total Receipts	$10,270.65	$11,077.40	$13,172.40	$13,885.55	$13,780.75	$12,191.90	$74,378.65
Total Disbursements, Salaries	8,433.33⅓	8,483.33⅓	8,483.33⅓	8,483.33⅓	8,983.33⅓	8,983.33⅓	51,850.00
Excess of Receipts	$ 1,837.31⅔	$ 2,594.06⅔	$ 4,689.06⅔	$ 5,402.21⅔	$ 5,297.41⅔	$ 3,208.56⅔	$22,528.65

FINANCIAL SUMMARY

Fiscal Year, 1910-1911
Commencing July 1, 1910, Ending June 30, 1911

General Department	$ 35,578.85	
Quiet Title Department	57,783.10	
Civil Department	13,155.95	
Probate Department	14,556.30	
Naturalization Department	567.50	
Marriage License Department	10,626.00	
Police Court, Department No. 1	7,654.00	
Police Court, Department No. 2	8,580.00	
Police Court, Department No. 3	7,027.50	
Police Court, Department No. 4	7,831.50	
Law Library—		
General Department	6,413.00	
Quiet Title Department	10,539.00	
Civil Department	3,378.00	
Probate Department	1,770.00	
Total Receipts		$185,460.70
Total Disbursements, Salaries		102,650.00
Excess of Receipts		$ 82,810.70
Summary—		
Total Receipts	$185,460.70	
Total Disbursements, Salaries	102,650.00	
Excess of Receipts Over Disbursements		$ 82,810.70

SUPERIOR COURT

Fines and forfeitures from July 1, 1910, to June 30, 1911	2,840.00
Grand Total Excess of Receipts Over Disbursements	$85,650.70

FINANCIAL SUMMARY

During the incumbency of H. I. Mulcrevy, County Clerk

Fiscal Year 1905-1906—		
Receipts	$ 89,079.85	
Disbursements, Salaries	84,975.00	
Excess of Receipts	$ 4,104.85	$ 4,104.85
Fiscal Year 1906-1907—		
Receipts	$127,410.50	
Disbursements, Salaries	86,860.00	
Excess of Receipts	$ 40,550.50	40,550.50
Fiscal Year 1907-1908—		
Receipts	$179,771.65	
Disbursements, Salaries	95,737.50	
Excess of Receipts	$ 84,034.15	84,034.15

Fiscal Year 1908-1909—		
Receipts	$189,560.25	
Disbursements, Salaries	98,550.00	
Excess of Receipts	$ 91,010.25	91,010.25
Fiscal Year 1909-1910—		
Receipts	$155,419.10	
Disbursements, Salaries	101,800.00	
Excess of Receipts	$ 53,619.10	53,619.10
Fiscal Year 1910-1911—		
Receipts	$185,460.70	
Disbursements, Salaries	102,650.00	
Excess of Receipts	$ 82,810.70	82,810.70
Total excess of Receipts, fiscal years 1905-1906, 1906-1907, 1907-1908, 1908-1909, 1909-1910, 1910-1911		$356,129.55

SUPERIOR COURT

Fines and forfeitures from April 18, 1906, to June 30, 1910	$ 3,078.00	
Fines and forfeitures from July 1, 1910, to June 30, 1911	2,840.00	
Total	$ 5,918.00	5,918.00
Grand Total Excess of Receipts		$362,047.55

GENERAL DEPARTMENT

		Totals.
Civil Suits Filed—		
From April 18, 1906, to June 30, 1908	17,455	
From July 1, 1908, to June 30, 1909	6,466	
From July 1, 1909, to June 30, 1910	6,505	
From July 1, 1910, to June 30, 1911	6,109	
		36,535
Adoptions Filed—		
From April 18, 1906, to June 30, 1908	76	
From July 1, 1908, to June 30, 1909	51	
From July 1, 1909, to June 30, 1910	50	
From July 1, 1910, to June 30, 1911	53	
		230
Certificates of Incorporation Filed—		
From April 18, 1906, to June 30, 1908	4,069	
From July 1, 1908, to June 30, 1909	1,515	
From July 1, 1909, to June 30, 1910	1,554	
From July 1, 1910, to June 30, 1911	1,381	
		8,519
Certificates of Co-Partnership Filed—		
From April 18, 1906, to June 30, 1908	256	
From July 1, 1908, to June 30, 1909	81	
From July 1, 1909, to June 30, 1910	80	
From July 1, 1910, to June 30, 1911	84	
		501
Special Co-Partnership Filed—		
From April 18, 1906, to June 30, 1908	6	
From July 1, 1908, to June 30, 1909	6	
From July 1, 1909, to June 30, 1910	1	
From July 1, 1910, to June 30, 1911	8	
		21
Auctioneers' Bonds Filed—		
From April 18, 1906, to June 30, 1908	50	
From July 1, 1908, to June 30, 1909	27	
From July 1, 1909, to June 30, 1910	16	
From July 1, 1910, to June 30, 1911	13	
		106
Official and Notarial Bonds Filed—		
From April 18, 1906, to June 30, 1908	45	
From July 1, 1908, to June 30, 1909	34	
From July 1, 1909, to June 30, 1910	21	
From July 1, 1910, to June 30, 1911	6	
		106
Oaths of Office Filed—		
From April 18, 1906, to June 30, 1908	852	
From July 1, 1908, to June 30, 1909	305	
From July 1, 1909, to June 30, 1910	340	
From July 1, 1910, to June 30, 1911	160	
		1,657
Candidates' Statements Filed—		
From April 18, 1906, to June 30, 1908	68	
From July 1, 1908, to June 30, 1909	10	
From July 1, 1909, to June 30, 1910	31	
From July 1, 1910, to June 30, 1911	9	
		118

Surety Company Certificates Filed—		
From July 1, 1908, to June 30, 1909	14	
From July 1, 1909, to June 30, 1910	3	
From July 1, 1910, to June 30, 1911	6	
		23
Superintendent Banks Certificates Filed—		
From July 1, 1909, to June 30, 1911		40
Torrens Land Act—		
From April 18, 1906, to June 30, 1908	5	
From July 1, 1908, to June 30, 1910	2	
From July 1, 1910, to June 30, 1911	0	
		7

CIVIL DEPARTMENT

		Totals.
Number of Civil Actions Filed—		
From April 18, 1906, to June 30, 1907	10,572	
From July 1, 1907 to June 30, 1908	6,883	
From July 1, 1908, to June 30, 1909	6,466	
From July 1, 1909, to June 30, 1910	6,505	
From July 1, 1910, to June 30, 1911	6,109	
		36,535
Number of Actions Adjudicated—		
From April 18, 1906, to June 30, 1911	14,518	
Number of Actions Dismissed—		
From April 18, 1906, to June 30, 1911	5,869	
Number of Actions Transferred—		
From April 18, 1906, to June 30, 1911	410	
Number of Actions Pending—		
June 30, 1911	15,738	
		36,535

APPEALS TO AND REMITTITURS FROM SUPREME COURT

From April 18, 1906, to June 30, 1911.

Appeals Taken		450
Remittiturs Affirmed	226	
Remittiturs Reversed	55	
Remittiturs Dismissed	131	
Appeals Pending	38	
		450

JUSTICE COURT APPEALS

From April 18, 1906, to June 30, 1911.

Number of Appeals Filed		1,325
Number of Appeals Adjudicated	584	
Number of Appeals Dismissed	187	
Number of Appeals Pending	554	
		1,325
Abstracts from Justice Court		1,040

PROBATE DEPARTMENT

	Estate Commenced					LETTERS ISSUED							
	Deceased		Guardianship										
Fiscal Year	Testate	Intestate	Minor	Incompetent	Insane	Testamentary	Administration	Administrator with Will	Special	Guardianship	Restored	Missing Persons	Totals
1906-1907	593	1215	256	29	50	448	1122	102	225	337	1830	1	3,974
1907-1908	522	915	213	30	37	390	831	100	81	244	386	.....	2,103
1908-1909	507	918	255	39	21	431	903	115	89	294	225	1	1,966
1909-1910	477	938	236	54	25	396	904	102	87	320	253	.....	1,983
1910-1911	565	862	216	70	19	453	837	125	113	293	149	.....	1,881

Number of Probate Matters Filed	11,907	
Number of Probate Matters, Adjudicated		3,032
Number of Probate Matters Pending		8,875
Totals	11,907	11,907

QUIET TITLE DEPARTMENT

(McEnerney Act)

Number of Actions filed from June 16, 1906, to June 20, 1907	2,243	
Number of Actions filed from July 1, 1907, to June 30, 1908	6,763	
Number of Actions filed from July 1, 1908, to June 30, 1909	8,720	
Number of Actions filed from July 1, 1909, to June 30, 1910	4,334	
Number of Actions filed from July 1, 1910, to June 30, 1911	8,731	
Total number of Actions filed to July 1, 1911		30,791
Number of Actions Adjudicated to July 1, 1911	25,713	
Number of Actions Pending to July 1, 1911	5,078	
		30,791

TORRENS ACT

Number of Actions filed to July 1, 1911	7
Number of Actions Adjudicated to July 1, 1911	7
Number of Actions Pending	0

LICENSE DEPARTMENT.

	1906-1907	1907-1908	1908-1909	1909-1910	1910-1911	Total
Marriage Licenses Issued	4,856	4,150	4,070	4,449	5,261	22,786
Medical Certificate Recorded	87	81	74	71	219	532
Dental Certificates Recorded	14	37	45	27	32	155
Optometry Certificates Recorded	44	15	18	14	27	118
Veterinary Certificates Filed	2	6	7	1	....	16
Pharmacy Certificates Recorded	....	....	36	33	20	89
Osteopathy Certificates Recorded	....	....	11	12	1	24
Miscellaneous Certificates	74	85	41	29	38	267

NATURALIZATION DEPARTMENT.

Old Law—		
Declaration of Intention—		
From April 18, 1906, to September 30, 1906		572
Naturalization of Aliens—		
From April 18, 1906, to September 30, 1906		148
New Law—		
Declaration of Intention Issued—		
From October 1, 1906, to June 30, 1908	5,188	
From July 1, 1908, to June 30, 1909	1,531	
From July 1, 1909, to June 30, 1910	1,059	
From July 1, 1910, to June 30, 1911	842	8,620
Declaration of Intention Cancelled—		
From October 1, 1906, to June 30, 1911		10
Naturalization Petitions Filed—		
From October 1, 1906, to June 30, 1908	1,045	
From July 1, 1908, to June 30, 1909	509	
From July 1, 1909, to June 30, 1910	828	
From July 1, 1910, to June 30, 1911	1,252	3,634
Naturalization Petitions Granted—		
From October 1, 1906, to June 30, 1908	632	
From July 1, 1908, to June 30, 1909	371	
From July 1, 1909, to June 30, 1910	515	
From July 1, 1910, to June 30, 1911	1,043	2,561
Naturalization Petitions Denied—		
From October 1, 1906, to June 30, 1911	533	
Naturalization Petitions Cancelled—		
From October 1, 1906, to June 30, 1911	20	
Naturalization Petitions Pending—		
June 30, 1911	520	1,073

RESTORATION OF NATURALIZATION RECORDS.

		Totals
Petitions Filed—		
From April 18, 1906, to September 30, 1906	202	
From October 1, 1906, to June 30, 1908	2,196	
From July 1, 1908, to June 30, 1909	595	
From July 1, 1909, to June 30, 1910	629	
From July 1, 1910, to June 30, 1911	537	4,159
Petitions Granted—		
From April 18, 1906, to September 30, 1906	195	
From October 1, 1906, to June 30, 1908	2,196	
From July 1, 1908, to June 30, 1909	445	
From July 1, 1909, to June 30, 1910	493	
From July 1, 1910, to June 30, 1911	433	3,762
Petitions Denied—		
From April 18, 1906, to June 30, 1911	64	
Petitions Cancelled—		
From April 18, 1906, to June 30, 1911	6	
Petitions Pending	327	397
Naturalization Records Cancelled by the U. S. Courts to June 30, 1911	54	

CRIMINAL DEPARTMENT.

		Totals
Total number of Criminal Actions Filed from April 18, 1906, to June 30, 1911		4,269
Informations Pending June 30, 1910 (Defendants)	46	
Informations filed, year ending June 30, 1911 (431) Defendants	499	545
Convicted and sent to Prison	212	
Acquitted	50	
Dismissed	48	
Convicted and admitted to Probation	103	
Admitted to Probation (without conviction)	6	
Transferred to Juvenile Court	5	
Reserve Calendar (being fugitives from Justice, Committed to Insane Asylum, or Convicted on other charges)	15	
Committed to Preston School of Industry	4	
Pending	102	545
Indictments pending June 30, 1910, Defendants	302	
Indictments filed year ending June 30, 1911 (40) Defendants	49	351
Convicted and sent to Prison	11	
Convicted and Fined	8	
Acquitted	6	
Dismissed	15	
Probation	2	
Reserve Calendar	2	
Insane	1	
Pending	306	351
Writs of Habeas Corpus—		
Writs Pending June 30, 1910	3	
Writs Issued year ending June 30, 1911	89	92
Writs Granted	17	
Writs Denied	17	
Writs Dismissed	39	
Writs Withdrawn	1	
Writs Pending	18	92
Commitments from Police Courts—		
Filed from April 18, 1906, to June 30, 1910	1,281	
Commitments from Police Courts—		
Filed from July 1, 1910, to June 30, 1911	504	1,785
Appeals from Police Courts—		
Appeals Pending, June 30, 1910	8	
Appeals filed from July 1, 1910, to June 30, 1911	87	95
Appeals Affirmed	39	
Appeals Reversed	32	
Appeals Dismissed	4	
Appeals Pending	20	95
Appeals to Supreme Court and District Court of Appeal—		
Appeals Pending, June 30, 1910	30	
Appeals Filed from July 1, 1910, to June 30, 1911	19	49
Appeals Dismissed	5	
Appeals Affirmed	29	
Appeals Reversed	2	
Appeals Withdrawn	2	
Appeals Pending	11	49
Coroner's Testimony—		
Total number of Coroner's Testimony of Inquests filed from April 18, 1906, to June 30, 1910	1,810	
Total number of Coroner's Testimony of Inquests filed from July 1, 1910, to June 30, 1911	436	2,246

JUVENILE COURTS.

Petitions for Commitment of Dependent Children—		
Total number of petitions filed from April 18, 1906, to June 30, 1911 (2,226), (Children)		3,864
Total number of petitions pending June 30, 1910	24	
Total number of petitions filed from July 1, 1910, to June 30, 1911 (589), (Children)	1,145	
Miscellaneous (Children)	507	1,676

DISPOSITION OF CASES.

Ordered off the Calendar	336	
Children's Agency	260	
St. Vincent's de Paul Society	168	
Restored to Parents	100	
Mt. St. Joseph's Orphan Asylum	81	
St. Vincent's Orphan Asylum	61	
Dismissed	75	
Private Guardians	66	
Roman Catholic Orphan Asylum	57	
Maud Booth Home	24	
Probation	23	
Probation Officer	19	
Eureka Benevolent Society	19	
Boys' and Girls' Aid Society	18	
Youth's Directory	18	
St. Francis Nursery for Homeless Children	13	
Vacated	12	
Infants' Shelter	12	
Golden Gate Orphanage	11	
Hebrew Orphan Asylum	11	
Armitage Orphan Asylum	10	
Childrens' Home Society	10	
M. J. White	8	
Miss Conlin	8	
Albertina Orphanage	7	
Holy Cross Convent (Santa Cruz)	7	
Maria Kipp Orphanage	7	
Parental School	6	
Restored to Relatives	5	
St. Mary's Orphanage	5	
Josephine Orphanage	4	
Ladies' Protective Relief Society	4	
Home for Feeble Minded	4	
Masonic Home	3	
St. Catherine's Academy	3	
Alameda Training Home	2	
St. Francis Girls' Directory	2	
California Girls' Training Home	2	
Alta Training Home	1	
Preston Training School	1	
Dominican Convent	1	
St. Joseph's Academy	1	
Presbyterian Orphanage	1	
Pending	190	
		1,676

STATE HOSPITAL DEPARTMENT.

		Totals
Number of Examinations of Insane Persons—		
From April 18, 1906, to June 30, 1907	702	
From July 1, 1907, to June 30, 1908	564	
From July 1, 1908, to June 30, 1909	596	
From July 1, 1909, to June 30, 1910	662	
From July 1, 1910, to June 30, 1911	634	3,158
Number Committed to State Hospital—		
From April 18, 1906, to June 30, 1907	420	
From July 1, 1907, to June 30, 1908	351	
From July 1, 1908, to June 30, 1909	391	
From July 1, 1909, to June 30, 1910	442	
From July 1, 1910, to June 30, 1911	451	2,055
Number Examined and Discharged—		
From April 18, 1906, to June 30, 1907	280	
From July 1, 1907, to June 30, 1908	211	
From July 1, 1908, to June 30, 1909	202	
From July 1, 1909, to June 30, 1910	218	
From July 1, 1910, to June 30, 1911	183	1,094
Died—		
From April 18, 1906, to June 30, 1907	2	
From July 1, 1907, to June 30, 1908	2	
From July 1, 1908, to June 30, 1909	3	
From July 1, 1909, to June 30, 1910	2	
From July 1, 1910, to June 30, 1911	....	9
Number of Persons (Insane) Discharged from State Hospital—		
From April 18, 1906, to June 30, 1907	174	
From July 1, 1907, to June 30, 1908	119	
From July 1, 1908, to June 30, 1909	152	
From July 1, 1909, to June 30, 1910	196	
From July 1, 1910, to June 30, 1911	178	819

HOME FOR FEEBLE MINDED.

Number of Examinations—		
From April 18, 1906, to June 30, 1907	19	
From July 1, 1907, to June 30, 1908	21	
From July 1, 1908, to June 30, 1909	20	
From July 1, 1909, to June 30, 1910	30	
From July 1, 1910, to June 30, 1911	28	118
Committed to Feeble Minded Home—		
From April 18, 1906, to June 30, 1907	19	
From July 1, 1907, to June 30, 1908	20	
From July 1, 1908, to June 30, 1909	19	
From July 1, 1909, to June 30, 1910	30	
From July 1, 1910, to June 30, 1911	28	116
Examined and Discharged—		
From July 1, 1907, to June 30, 1908	1	
From July 1, 1908, to June 30, 1909	1	2

City Attorney's Report

San Francisco, Cal., August 1, 1911.

Hon. P. H. McCarthy,
Mayor of the City and County of San Francisco.

Sir:—In compliance with the requirements of Section 9, Article XVI, of the Charter of the City and County of San Francisco, I have the honor to submit the following as my report as City Attorney for the fiscal year 1910-1911:

ACQUISITION OF WATER SUPPLY.

Two actions are pending before the Superior Court of Tuolumne County in which the City and County of San Francisco is a party defendant. One is an action to quiet title to the waters flowing into the Tuolumne River immediately west of the westerly boundary line of the Yosemite National Park and to restrain the City and County from the use or diversion of said waters. This action is brought by the National Park Electric Power Company upon the claim that it has a right to the use of these waters superior to that of the City. The other action is brought by the same company against the Tuolumne Water Supply Company and the City and County to quiet title to the waters of the Cherry River and to restrain the defendants from using or diverting said waters. The same claim is made that the plaintiff has a superior right to the use of said waters.

The same company has applied to the Forestry Service for a right of way along the southerly bank of the Tuolumne River from the westerly boundary of the Yosemite National Park. The City protested against the granting of such permit and the application was denied by the Chief Forester. An appeal has been taken by the company from the Forester's order to the Secretary of Agriculture. This appeal will be argued before the Solicitor of the Department of Agriculture in Washington, D. C., on August 28th.

On July 1, 1911, the Board of Army Engineers appointed by Secretary of the Interior Ballinger to investigate and report upon the Hetch Hetchy Valley as a reservoir site for the City, met in this City and held a preliminary hearing. Additional data is being prepared to be submitted to this Board and to the Secretary of the Interior at the hearing of the Order to Show Cause on December 1st of this year. This hearing is to be had in Washington, D. C.

WATER LITIGATION.

WATER RATES.

My annual report of 1908-1909 contained a detailed history of the litigation brought by the Spring Valley Water Works and its successor Spring Valley Water Company against the City and County of San Francisco enjoining the enforcement of Ordinances covering water rates for the fiscal years 1903-1904 to 1908-1909, inclusive. That report was submitted in my annual report for the year 1909-1910. Since the making of the last report another action has been begun by the Water Company to enjoin the enforcement of the rates for the year 1911-1912. In all of these suits preliminary restraining orders have been issued.

The first three cases, involving the ordinance rates for the years 1903-1904, 1904-1905 and 1905-1906, have been consolidated by order of court, and the final hearing upon these cases was had before Judge E. S. Farrington in the United States Circuit Court in October, 1910. These cases were finally submitted for decision on October 15, 1910, and no decision has as yet been made.

Action on the restraining orders in the subsequent cases has been delayed awaiting the decision in the cases under submission.

All the excess collected by the Spring Valley Water Company over the rates prescribed by ordinance for the years 1909-1910, 1910-1911 and 1911-1912 has been deposited in accordance with an order of court made upon the motion of this office in the Mercantile Trust Company Bank of this City and County. The sum so deposited is in the control of the Clerk of the United States Circuit Court, to be returned to the consumers if the City is successful in the litigation.

GAS RATES LITIGATION.

Suits were brought by the San Francisco Gas & Electric Company for the purpose of enjoining the gas rates fixed by Ordinance for the fiscal years 1908-1909, 1909-1910, 1910-1911. The Metropolitan Light and Power Company also brought suits for the purpose of enjoining the gas rates fixed by Ordinances for the fiscal years 1909-1910 and 1910-1911. In all of these cases temporary injunctions were issued by the Circuit Court of the United States, with the proviso that the moneys collected in excess of the Ordinance rate of 85 cents for 1000 cubic feet should be deposited by the Companies with the Clerk of the Circuit Court pending the determination of the various suits. In the San Francisco Gas & Electric Company cases the excess so impounded was approximately as follows: For the fiscal year 1908-1909, $274,147.90; for the years 1909-1910, $354,193.83; for the years 1910-1911, $945,566.33, being a total of $945,566.33. In the Metropolitan Light and Power Company cases the excess so impounded was approximately as follows: For the years 1909-1910, $38,791.85; for the years 1910-1911, $49,193.70, being a total of $87,985.55.

These cases were being brought to trial when, on the 11th day of May, 1911, the Board of Supervisors adopted Resolution No. 7789 (New Series). That Resolution in effect provided that whenever any person or corporation engaged in the business of supplying gas to the City and County of San Francisco should file with the Mayor of the City a waiver and relinquishment of the right to call into question or dispute the validity of rates fixed or to be fixed by the Board of Supervisors for gas to be supplied to the City and County of San Francisco and its inhabitants for the year commencing July 1, 1911, and ending June 30, 1912, the City Attorney was empowered and requested in any and all actions which might be pending on the part of said persons or corporations against the City and County of San Francisco to invalidate or set aside the ordinances of the Board of Supervisors fixing gas rates for the years 1908-1909, 1909-1910 and 1910-1911, to enter into agreements, stipulations, judgments and decrees in said actions upon terms which should secure a divisions of the difference between the rates authorized by the Ordinance of the Board of Supervisors for the respective years and the rates collected by the companies and impounded in said actions, said division to be upon the basis of one-half to the rate payers who had paid in the excess and one-half to the companies who had filed the waiver and relinquishment. Both the San Francisco Gas & Electric Company and the Metropolitan Light & Power Company filed a waiver and relinquishment in accordance with said Resolution. Pursuant to and in accordance with said Resolution judgments were entered in the aforesaid various cases by which it was decreed that one-half of the impounded excess should be returned to the rate payers who had paid in the excess and the other one-half to the companies.

The effect of this decree is to return to the rate payers one-half of the above impounded excess.

The amount so impounded by the companies earned interest. Said Resolution No. 7789 (New Series) directed that this interest should be divided as follows: The compensation of the Master in Chancery should first be paid out of said interest fund and the balance remaining should be divided equally between the City and County of San Francisco and the respective companies, the City's share to be turned into the general fund of the City and County. The interest on the impounded excess collected by the San Francisco Gas & Electric Company amounted to approximately $24,506.48. The interest earned on the impounded excess collected by the Metropolitan Light & Power Company amounted to, approximately, $1,635.56. These amounts of interest will be slightly increased before the same are divided. The compensation of the Master in Chancery has not as yet been fixed by the Court.

The amounts that pursuant to said decree are to be returned to the rate payers are being returned as rapidly as possible, under the direction and supervision of the Master in Chancery. When these amounts have been entirely returned the aforesaid rate cases will be finally concluded. The gas rates for the fiscal year 1911-1912 is as follows: For the first six months of said fiscal year the rate is to be 85 cents for 1000 cubic feet; for the second half of said fiscal year the rate is to be 80 cents for 1000 cubic feet.

TAX CASES.

During the past fiscal year there have been tried four important classes of tax cases, namely:

1st. Cases in which was involved the question as to whether or not a tax could be levied to meet interest and redemption payments on bonds authorized, but, at the time of the tax levy, never issued or sold. In the case of Connolly vs. City and County of San Francisco the contention of the City was sustained and it was held that such a tax is a legal tax. An appeal has been taken by the plaintiff in the Connolly case, and the matter is now pending in the Supreme Court.

2nd. Cases in which was involved the question as to whether or not the emergency tax levied in 1907 for the construction of the Geary Street Road was or was not a valid tax. Practically the same matter had previously involved in a case tried before Judge Sturtevant, Judge of the Superior Court, and he had in that case decided against the contentions of the City. In the case of Josselyn vs. City and County of San Francisco, the matter was again decided against the City upon the ground that the matter involved was not an emergency or necessity in the sense in which these terms are used in the Charter and upon the further ground that the proper preliminaries for the construction of municipal road had not, at the time of the tax levy, been observed. Other technical points were also involved. The Josselyn case is now on appeal to the Supreme Court.

3rd. Cases in which was involved the question as to whether or not the so-called "Constitutional Tax Amendment No. 1," providing for the segregation of the sources of State and county taxes, exempted the public service corporations, banks and insurance companies from the payment of municipal license taxes. These cases have been submitted to and are now pending in the Superior Court in and for the City and County of San Francisco.

4th. Cases in which was involved the question as to whether or not the emergency tax levied for the fiscal year 1910-1911 is a proper tax. The points involved in these cases are, first, whether the vote of eighteen Supervisors is required to suspend the dollar limit; second, whether or not the ordinances suspending the dollar limit properly set forth the emergency or necessity.

ESTABLISHMENT OF TITLE TO CITY'S LANDS.

The action of the City and County of San Francisco vs. All Persons, etc., to establish the title of the City to its lands was filed December 29, 1910 (No. 27011, in Department No. 12 of the Superior Court). This action has required a great deal of time and attention. More than two years' time was spent in searching titles and correcting descriptions of lands. The complaint in this action sets up title to 394 parcels of land described therein. The pleadings are very voluminous and contain ninety-seven pages of closely printed matter.

Seventeen defendants were specifically named in the Summons and Affidavit as claiming interests adverse to the City and County, and, of them, twelve defaulted. The five who appeared and answered are as follows:

Lincoln Realty Company, which sets up a leasehold interest in One Hundred Vara Lot No. 128, or Parcel No. 68 in the Complaint; Spring Valley Water Company, which asserts title to a portion of parcel of land north of Fractional O. L. Block No. 59, and part of parcel number 198 in the Complaint; Bernard Gibbons, who asserts title to a portion of lot in Horner's addition Block No. 95, the same being a portion of Parcel No. 100 in the Complaint; Burnett Building and Loan Association, which asserts title to Lot No. 40 in Block No. 15 of the Ben Franklin Homestead Association tract, the same being parcel No. 309 in the Complaint, and August Bussi, who asserts title to South Park, the same being parcel 394 in the Complaint.

This action is now at issue, and will soon be tried and disposed of.

UNITED STATES CIRCUIT COURT OF APPEALS.

ACTIONS PENDING IN.

United R. R. of S. F. vs. City and County of S. F. No. 1922—Action for injunction to restrain sale of Geary Street Railroad bonds. On appeal from order of United States Circuit Court overruling demurrer of City and granting temporary restraining order. May 18, 1911, appeal argued and submitted.

UNITED STATES CIRCUIT COURT.

ACTIONS PENDING IN.

Spring Valley Water Works vs. City and County of S. F. No. 13395—Injunction to restrain enforcement of Ordinance No. 661, fixing water rates for year 1903-1904. Injunction pendente lite granted. Cause tried and submitted.

Spring Valley Water Co. vs. City and County of S. F. No. 13598—Injunction to restrain enforcement of Ordinance No. 1155, fixing water rates for year 1904-1905. Injunction pendente lite granted. Cause tried and submitted.

Spring Valley Water Co. vs. City and County of S. F. No. 13756—Injunction to restrain enforcement of Ordinance No. 1433, fixing water rates for year 1905-1906. Injunction pendente lite granted. Cause tried and submitted.

The three above cases have been consolidated by order of Court. They were argued upon final hearing before Hon. E. S. Farrington, in September and October, 1910, and were finally submitted for decision on October 15, 1910. The decision has not as yet been rendered.

Spring Valley Water Co. vs. City and County of S. F. No. 14275—Injunction to restrain enforcement of Ordinance No. 181 (N. S.), fixing water rates for year 1907-1908. Injunction pendente lite granted, awaiting decision in case No. 13395.

Spring Valley Water Co. vs. City and County of S. F. No. 14735—Injunction to restrain enforcement of Ordinance No. 486 (N. S.), fixing water rates for year 1908-1909. Injunction pendente lite granted, awaiting decision in case No. 13395.

Spring Valley Water Co., etc. vs. City and County of S. F. et al. No. 14892—Injunction to restrain enforcement of Ordinance No. 761 (N. S.), fixing water rates for year 1909-1910. Temporary restraining order granted, awaiting decision in case No. 13395.

Spring Valley Water Co. vs. City and County of S. F. No. 15131—Injunction to restrain enforcement of Ordinance fixing water rates for year 1910-1911. Temporary restraining order granted, awaiting decision in case No. 13395.

Spring Valley Water Co. vs. City and County of S. F. No. 15344—Action to restrain enforcement of water rates for fiscal year 1911-1912. Bill of complaint and restraining order received June 28, 1911.

Moss & Co. vs. P. H. McCarthy, Mayor, et al. No. 15332—Complaint for injunction restraining Ordinance No. 1528 (N. S.) or Bucket Shop Ordinance. June 5, 1911, copies of complaint and summons received. Bill in equity, order to show cause and temporary restraining order received. Order to show cause submitted.

United R. R. of S. F. vs. City and County of S. F. No. 15149—Action for injunction to restrain sale of Geary Street Railroad bonds. July 21, 1910, City's demurrer overruled. Answer due. Oct. 14, 1910, Order overruling demurrer and granting temporary restraining order made. An appeal from order to United States Circuit Court of Appeals.

Bank of California vs. City and County of S. F. No. 13902—To recover $12,375 taxes paid under protest. April 8, 1910, City's answer filed and served.

Pacific States T. & T. Co. vs. Edward J. Smith, Tax Collector, etc., No. 13427—Injunction to restrain collection of taxes. Order to show cause made and restraining order issued. Order to show cause off calendar.

Wells Fargo & Co. vs. Edward J. Smith, Tax Collector, etc. No. 13246—Injunction to restrain collection of taxes. Answer filed. Injunction pendente lite granted. Time to take testimony extended.

Wells Fargo & Co. vs. Edward J. Smith, Tax Collector, etc. No. 13409—Injunction to restrain collection of taxes. Order to show cause argued and submitted. Injunction pendente lite granted August 8, 1904.

Wells Fargo & Co. vs. Edward J. Smith, Tax Collector, etc. No. 13603—Injunction to restrain collection of taxes. Order to show cause argued and submitted. Injunction pendente lite granted August 8, 1904.

Wells Fargo & Co. vs. Joseph H. Scott, Tax Collector, etc. No. 13101—Injunction to restrain collection of taxes. Answer filed. Injunction pendente lite granted. Time to take testimony extended.

Wells Fargo & Co. vs. Edward J. Smith, Tax Collector, etc. No. 13773—Injunction to restrain collection of taxes. Restraining order issued. Order to show cause off calendar.

UNITED STATES CIRCUIT COURT.

ACTIONS DETERMINED IN.

S. F. Gas & Electric Co. vs. City and County of S. F. et al. No. 14742—Action for injunction to restrain enforcement of gas rate Ordinance for year 1908-1909.

S. F. Gas & Electric Co. vs. City and County of S. F. et al. No. 14903—Action for injunction to restrain enforcement of gas rate Ordinance for year 1909-1910.

S. F. Gas & Electric Co. vs. City and County of S. F. et al. No. 15121—Action for injunction to restrain enforcement of gas rate Ordinance for year 1910-1911.

Metropolitan Light & Power Co. vs. City and County of S. F. etc. No. 14922—Injunction to restrain enforcement of gas rate Ordinance No. 770 (N. S.) for year 1909-1910.

Metropolitan Light & Power Co. vs. City and County of S. F. etc. No. 15139—Injunction to restrain enforcement of gas rate Ordinance for year 1910-1911.

By order of the Board of Supervisors, decrees have been entered by consent in the above five cases in accordance with the terms of a compromise arranged by the Board of Supervisors with the two gas companies. Under these decrees one-half of the impounded excess of rates collected by the gas companies over those fixed by Ordinance is to be returned to the rate payers, and the companies have agreed to a rate of 85 cents per thousand cubic feet from July 1, 1911, to January 1, 1912, and of 80 cents per thousand cubic feet from January 1, 1912, to July 1, 1912.

SUPREME COURT OF CALIFORNIA.

ACTIONS PENDING IN.

Walter A. Cook et al. vs. Civil Service Commissioners S. F. No. 5724—Petition for writ of review of Civil Service examinations for Battalion Chief, Fire Department. Writ issued as prayed in second and third counts in Superior Court. Appealed to District Court of Appeal. Sept. 14, 1910, appeal dismissed by District Court of Appeal on motion. Oct. 14, 1910, motion of City Attorney to reinstate appeal denied by District Court of Appeal. Nov. 10, 1910, petition for hearing in Supreme Court granted. Feb. 9, 1911, cause argued and submitted.

City and County of S. F. vs. Metropolis Trust & Savings Bank No. 5269—To enforce collection of license tax on bank judgment for defendant. Superior Court. Transcript on appeal filed.

City and County of S. F. vs. Metropolis Trust & Savings Bank No. ———— Action to recover bankers' license tax. Judgment for defendant. Notice of appeal served and filed. Transcript due.

Nellie Armstrong vs. City and County of S. F. No. 4406—Injunction to restrain removal of building on Willard Street and for $2,000 damages. Judgment for plaintiff, Superior Court, without damages. Notice of appeal filed, June 28, 1909.

Margaret M. Steuart vs. Board of Education S. F. No. 5471—Action to restrain enforcement of rule regarding residence of teacher. Appeal taken from order overruling demurrer to complaint. Briefs all filed. On July Calendar for argument.

SUPREME COURT OF CALIFORNIA.

ACTIONS DETERMINED IN.

Louis Gassner vs. P. H. McCarthy et al. No. 5711—Appeal taken from order of Superior Court sustaining demurrer of defendants to complaint for injunction to restrain defendants from proceeding with construction of the Stockton Street tunnel. Judgment and order appealed from reversed by Supreme Court, June 2, 1911.

Walter N. Bush vs. High School Board etc. S. F. No. 5728—Application for writ of supersedeas made October 28, 1910. Application denied November 22, 1910.

City and County of S. F. vs. Harry I. Mulcrevy et al. No. 5352—To recover fees illegally retained by County Clerk. Judgment for plaintiff in Superior Court. Case transferred to District Court of Appeal for hearing June 20, 1910. December 13, 1910, judgment of Superior Court affirmed by Appellate Court. February 9, 1911, petition for hearing by Supreme Court denied.

Arthur Figel vs. City and County of S. F., S. F. No. 5444—Action for injunction against enforcing insurance license. Restraining order vacated by Superior Court. Appeal from order taken to Supreme Court. July 25, 1910, stipulation dismissing appeal filed.

George Geimann et al. vs. Board of Police Commissioners et al. No. 5378—Mandamus to compel payment of salary. Judgment in favor of City and County in Superior Court. Judgment affirmed by District Court of Appeal. Rehearing granted. Judgment reaffirmed by District Court of Appeal. Petition for hearing by Supreme Court granted, October 26, 1909. Cause submitted December 13, 1910, judgment affirmed by Supreme Court.

William H. Nicoli vs. John A. Koster No. 5326—Petition for writ of mandate to compel Auditor to approve salary demand of petitioner as Probation Officer. August 11, 1909, brief filed, argued and submitted. Petition for writ granted by Supreme Court.

Emma L. Merritt et al. vs. J. C. Barta et al. No. 4066—To quiet title to part of fractional block No. 720½. Judgment for City in Supreme Court set aside, rehearing granted and cause submitted. September 20, 1910, judgment and order affirmed by Supreme Court on rehearing.

U. S. Protective Association etc. vs. Board of Police Commissioners No. ———— Petition for hearing in Supreme Court after judgment by District Court of Appeal affirming judgment of Superior Court sustaining defendants' demurrer to plaintiff's complaint, denied November 10, 1910.

City and County of S. F. vs. Harry I. Mulcrevy No. S. F. 5354—Petition for hearing in Supreme Court after judgment by District Court of Appeal affirming judgment in favor of plaintiff and respondent, denied December 13, 1910.

Mabel Edwards vs. Harry P. Flannery, etc. et al. No. ———— Petition for hearing in Supreme Court after judgment in District Court of Appeal reversing judgment of Superior Court and ordering the demurrer of defendants to plaintiff's complaint to be sustained, denied April 28, 1911.

DISTRICT COURT OF APPEAL OF CALIFORNIA, FIRST APPELLATE DISTRICT.

ACTIONS PENDING IN.

Abraham Brown vs. David Bush, etc. No. 6551—Mandamus to issue license for nickelodeon. Petition granted, Superior Court. Transcript on appeal filed.

City and County of S. F. vs. Charles Main et al. No. 486—Involving title to lot of land in Mission Creek. Transferred from Supreme Court. December 19, 1907.

City and County of S. F. vs. H. I. Mulcrevy et al.—To recover fees illegally retained by County Clerk. Judgment for plaintiff, Supreme Court. Appeal filed.

Doris Bradford vs. Board of Education. D. C. A. No. 969—Action to compel admission of pupil to High School and to test High School Fraternity Law. Judgment of dismissal in Superior Court. May 22, 1911, appellant's first brief filed.

Daniel O'Connell vs. John E. Behan—Transferred to District Court of Appeal from Supreme Court. Petition for writ of mandate to compel holding

of election for acquisition of public utilities. Petition denied in Superior Court. Briefs filed.

Rebecca Cohrn vs. Percy L. Henderson et al.—D. C. A. No. 967—Petition for writ of mandate to compel payment to plaintiff and respondent of sum of $1,000 out of Police Relief and Pension Fund granted by Superior Court. Briefs all filed. Ready for hearing.

DISTRICT COURT OF APPEAL OF CALIFORNIA, FIRST APPELLATE DISTRICT.

ACTIONS DETERMINED IN.

Walter N. Bush vs. The High School Board, etc. D. C. A. No. 894—Petition for writ of prohibition against trying and suspending petitioner granted by Superior Court. Aug. 22, 1910, appeal taken to District Court of Appeal by defendants. Jan. 23, 1911, appeal dismissed on motion.

Walter N. Bush vs. The High School Board, etc.—Appeal by petitioner from judgment of Superior Court granting writ of prohibition as to generality of charges only and application for writ of supersedeas. Oct. 28, 1910, application for writ of supersedeas denied by District Court of Appeal.

Walter N. Bush vs. High School Board of Education, etc. D. C. A. No. ——— Appeal by petitioner to District Court of Appeal from order dismissing writ of prohibition against his trial on seconl amended charges. Oct. 27, 1910, application to District Court of Appeal for writ of supersedeas made. Oct. 28, application denied.

City and County of S. F. vs. Harry I. Mulcrevy, S. F. No. 5354—To recover fees illegally retained by County Clerk. Judgment for Plaintiff in Superior Court. Transferred from Supreme Court to D. C. A. June 10, 1910; Dec. 13, 1910, judgment of Superior Court affirmed by District Court of Appeal. Petition for hearing in Supreme Court denied.

Walter A. Cook et al. vs. Civil Service Commission, D. C. A. No. 718—Petition for writ of review of Civil Service examination for battalion chiefs in S. F. Fire Department. Writ issued by Superior Court on second and third counts. Appeal to D. C. A. Briefs filed. Sept. 14, 1910, appeal dismissed on motion. Oct. 4, 1910, motion to reinstate appeal denied. Hearing granted in Supreme Court.

U. S. Protective Assn., etc. vs. Board of Police Commissioners, D. C. A. No. 745. Petition for writ of mandate to compel issuing permits to carry concealed weapons. Demurrer to petition sustained by Superior Court. Sept. 14. 1910, argued and submitted and judgment affirmed. Nov. 10, 1910, petition for hearing in Supreme Court denied.

Mabel Edwards vs. Harry P. Flannery, etc. et al. D. C. A. No. 790—Petition for writ of mandate to compel defendants to hear petition of plaintiff for pension. Appeal from order of Superior Court granting writ upon defendants declining to answer. Jan. 24, 1911, argued and submitted. Feb. 28, 1911, judgment reversed. Defendants' demurrer ordered sustained. Petition for rehearing in D. C. A. denied March 29, 1911. Petition for hearing in Supreme Court denied April 28, 1911.

Walter E. Trefts vs. John E. McDougald, D. C. A. No. 810—Petition for writ of mandate to compel payment of Police Court stenographers' fees. Appeal from order of Superior Court overruling defendant's demurrer to petition. July 26, 1910, cause argued and submitted. Mar. 14, 1911, judgment reversed and trial court directed to sustain appellant's demurrer without leave to amend.

SUPERIOR COURT.

ACTIONS PENDING IN.

B. J. Goldman Co. vs. City and County of S. F., No. 3961—To recover $494.75 for goods alleged to have been seized by soldiers December 14, 1909. Answer filed. Set for trial.

Konrad Kober vs. City and County of S. F., No. 3962—To recover $1,074.90 for goods alleged to have been seized by soldiers Dec. 14, 1909. Answer filed and served.

George Fisher, et al. vs. City and County of S. F., No. 8076—To recover $6,000 for goods alleged to have been seized by rioters. Answer filed. June 9, 1911, motion to dismiss for want of prosecution argued and submitted.

Ermini Lercari vs. City and County of S. F., No. 7767—To recover $1,966 for damages alleged to have been caused to property by mob. Ordered off calendar. June 9, 1911, motion to dismiss for want of prosecution argued and submitted.

Joseph Lercari vs. City and County of S. F., No. 7768—To recover $6,705 for damages alleged to have been caused to property by mob. Ordered off calendar. May 5, 1911, motion to dismiss for want of prosecution served and filed.

C. Franceschini vs. City and County of S. F., No. 9068—To recover $3,869 for goods alleged to have been destroyed by mob. Answer filed. June 9, 1911, motion to dismiss for want of prosecution argued and submitted.

G. Massoletti vs. City and County of S. F., No. 9069—To recover $8,500 for goods alleged to have been destroyed by mob. Answer filed. June 9, 1911, motion to dismiss for want of prosecution argued and submitted.

Wells Fargo Nevada National Bank of S. F. vs. City and County of S. F., No. 263—To recover $40,750 taxes paid under protest. Demurrer filed. Stipulation that action await determination in Crocker vs. Scott, Sept. 17. 1909. Demurrer submitted.

Charles Cramer vs. City and County of S. F., No. 3392—To recover $5,211 damages for personal injuries. Demurrer filed and submitted.

Chin Kin You vs. City and County of S. F. No. 4630—To recover $8,300 deposited as bail money in Police Court. Answer filed. Set for hearing.

Germania National Bank vs. City and County of S. F. No. 9410—To recover $4,024.88 taxes paid under protest. May 20, 1907, demurrer served and filed.

Margaret Mahoney vs. Board of Public Works No. 13898—Action to restrain construction Free Public Market on school lot. Demurrer ready for hearing.

Wells Fargo & Co. vs. City and County of S. F. No. 9142—To recover taxes paid under protest. Answer due.

City and County of San Francisco vs. Sarah J. Dorn No. 6947—Ejectment to recover possession of lot running westerly along monumental line of Sacramento Street as laid down by Board of Engineers in 1866, 139½ feet; thence at right angles northerly 24 feet; 4¼ to north line of Sacramento Street; thence at right angles easterly 139½ feet to west line of Battery Street, and thence at right angles southerly 24 feet 6¼ to point of commencement. Motion to dismiss granted as to defendants N. A. Dorn and S. J. Dorn on January 14, 1910.

City and County of S. F. vs. Alliance Assurance Co. No. 6172—To recover $4,000 on insurance policy in favor of Board of Education. Complaint filed. Summons issued.

George S. Grim et al. vs. City and County of S. F. No. 4462—To recover taxes paid under protest. February 28, 1910, City's answer filed. Cause set at foot of calendar.

Samuel M. Crim vs. City and County of S. F. No. 11787—To recover taxes paid under protest. February 28, 1910, City's answer filed. Cause set at foot of calendar.

E. S. Merriman vs. City and County of S. F. No. 11786—To recover taxes paid under protest. Feb. 28, 1910, City's answer filed. Cause transferred to extra session No. 1 by stipulation and set for hearing on June 1, 1911.

Irene D. Reves vs. Board of Education No. ———— To recover sum of $1,400 alleged to be due as salary. Copy of papers and order restoring same received.

A. Ferroggiaro vs. Board of Public Works No. 11923—Injunction to restrain removal of windmill. Cause set for trial.

G. H. Gish vs. Board of Public Works No. 12756—Injunction to restrain interference with completion of building. Nov. 8, 1907, demurrer filed.

People of the State of Cal. vs. Gray Bros. No. 14468—Action to restrain defendants from blasting on Telegraph Hill. Defendants' answer due. Temporary injunction granted.

Board of Education vs. H. N. Berthiaumme et al. No. 15536—To recover damages for breach of contract to remove Girls' High School debris. Demurrers ready for hearing.

Chas. Nonneman vs. Board of Health et al. No. 16276—Injunction to restrain enforcement of Health Ordinance. Motion to vacate injunction denied. June 7, 1909.

John Hunt vs. Board of Health et al. No. 16285—Injunction to restrain enforcement of health ordinance. Demurrer to complaint filed.

J. F. Ferry et al. vs. City and County of S. F. No. 16327—Injunction to restrain enforcement of health ordinance. Answer filed.

George Geiman vs. City and County of S. F. No. 15776—To recover salaries of policemen for vacancies of 1906. Demurrer off calendar.

Metropolitan Redwood Lumber Co. vs. City and County of S. F. No. 17156—To recover $310.62 taxes paid under protest. May 3, 1911, off calendar.

Varney & Green vs. W. J. Biggy et al. No. 13302—Injunction to restrain defendants from interfering with erection of bill boards. Demurrer to complaint overruled. Defendants' answer due.

Purity Spring Water Company vs. William Ophuls et al. No. 18021—Complaint for injunction against interference with certain building. Complaint and summons received. Defendant's answer due.

J. A. Bergerot vs. City and County of S. F. No. 17587—To recover taxes paid under protest, amount $1,598.86. Complaint and summons received. City's answer due.

Mutual Savings Bank of S. F. vs. City and County of S. F. No. 17910—Action to recover $70,067.31 paid under protest. Demurrer overruled. City's answer due.

Jerome B. Coy vs. City and County of S. F. No. 21182—Complaint for injunction against interference with certain stable. Demurrer to complaint filed, March 17, 1909.

W. D. Hobro vs. City and County of S. F. No. 21722—Complaint for injunction against interference with certain buildings.

William Wolf vs. Board of Health et al. No. 22171—Injunction to restrain Board of Health from interfering with certain building. Complaint and summons received. City's answer due.

City and County of S. F. vs. Harry I. Mulcrevy et al. No. 22839—Action to collect on official bond in re-naturalization fees. Demurrer of defendants filed.

City and County of S. F. vs. Central Trust Co. No. 22700—Action to collect license tax. Demurrer to complaint filed, May 12, 1909.

Michael J. Brock vs. Board of Education et al. No. 22841—Mandamus to reinstate teacher. Answer to second amended complaint filed May 17, 1910.

Commercial News Publishing Co. vs. City and County of S. F. No. 22286—Complaint for services for printing. Complaint and summons received. City's pleading due.

City and County of S. F. vs. Swiss-American Bank No. 22557—Action to collect $301 tax or license fee. Demurrer to complaint filed.

City and County of S. F. vs. Bank of San Francisco No. 22558—Action to collect $301 tax or license fee. Complaint filed and summons issued. Defendant's answer received. Ready for trial.

Wells Fargo & Co. vs. City and County of S. F. No. 23184—Action to recover $1,900 taxes paid under protest. Jan. 18, 1911, City's answer filed.

United R. R. of S. F. vs. City and County of S. F. No. 244—Action to recover $344,018.71 taxes paid under protest. Pleading due.

Albert M. Armstrong vs. School District, etc. et al. No. 23367. Writ of mandate for reinstatement in public schools. Answer to amended complaint filed Sept. 20, 1910.

Daniel Roth et al. vs. Board of Health, etc. et al. No. 23330—Action for injunction against interference with certain packing house building. Pleading due.

Jessie W. Robson Chinn et al. vs. William Ophuls, et al. No. 23575—Action to restrain enforcement of health ordinances. Pleading due.

Sunset City Laundry, etc. vs. Board of Public Works No. 23514—Action for injunction to restrain arrest in re boiler permit. Demurrer to amended complaint sustained Jan. 5, 1910.

Sunset City Laundry, etc. vs. P. H. McCarthy et al. No. 23448—Writ of mandamus to compel issuing of permit for boiler. May 15, 1911, cause tried and submitted.

M. Gianciolo, et al. vs. City and County of S. F. et al. No. 23553—Action to restrain enforcement of health ordinance. Demurrer to complaint filed.

Robert L. Turner et al. vs. Board of Health et al. No. 23782—Restraining order against interference with an alleged nuisance. Complaint and order to show cause served. Pleading due.

Benjamin H. Lichtenstein vs. City and County of S. F. No. 17487—To recover the sum of $3,875.12 taxes paid under protest. Copy of complaint and summons received. Pleading due.

F. M. McAuliffe vs. City and County of S. F. No. 17619—Action to recover taxes paid under protest. Copy of complaint and summons received. Jan. 17, 1910. Supplemental complaint received. Pleading due.

California Title Insurance & Trust Co. vs. City and County of S. F. No. 17690—Action to recover taxes paid under protest. City's answer due.

California Casket Co. vs. City and County of S. F. No. 17691—Action to recover taxes paid under protest. City's answer due.

San Francisco Savings Union vs. City and County of S. F. No. 17724—Action to recover taxes paid under protest. Pleading due. Feb. 15, 1911, answer filed.

Wells Fargo & Co. vs. City and County of S. F. No. 17700—Action to recover taxes paid under protest. City's answer due.

Eleanor Martin vs. City and County of S. F. No. 17785—Action to recover taxes paid under protest. Copy of complaint and summons received. Answer filed, Nov. 9, 1909. Ready for trial.

Edward J. LeBreton vs. City and County of S. F. No. 17801—Action to recover taxes paid under protest. Copy of summons and complaint received. Pleading due.

The People of the State of California vs. Gray Bros., etc. No. 18526—Action to restrain blasting at 13th and Diamond Streets. Answer of defendants filed. Injunction pendente lite granted Feb. 9, 1909.

Fred M. Pickering vs. City and County of S. F. No. 17871—Action to recover $10,255.82 taxes paid under protest. Complaint and summons served on Mayor, Dec. 13, 1910. City's answer due.

W. P. Laufenberg vs. City and County of S. F. No. 17872—Action to recover $231.42. Complaint and summons served. Pleading due. Dec. 13, 1910, City's answer filed.

John McElenney vs. City and County of S. F. No. 18655—Mandamus to compel purchase of property for children's playground. Petition and alternative writ of mandate received. City's answer due.

George A. Shaw vs. City and County of S. F. No. 18767—Action for injunction against interference with a certain stable. Order to show cause off calendar.

Mary J. C. McDonald vs. Jerome Kendall et al. No. 16755—Complaint to foreclose mortgage. Answer of City and County filed Feb. 5, 1910.

Emile D. Mori vs. City and County of S. F. No. 17948—Action to recover $337.32 taxes paid under protest. Copy of complaint and summons received. Pleading due.

Emile D. Mori vs. City and County of S. F. No. 17912—Action to recover $3,505.51 taxes paid under protest. Copy of complaint and summons received. Pleading due.

The Bank of California vs. City and County of S. F. No. 17408—Action to recover $9,149.12 taxes paid under protest. Copy of complaint and summons received. Answer filed April 8, 1910.

The Bank of California vs. City and County of S. F. No. 13902—Action to recover $12,375 taxes paid under protest. Copy of complaint and summons received. Answer filed April 8, 1910.

Sharon Estate vs. City and County of S. F. No. 17705—Action to recover $2,222.80 taxes paid under protest. Copy of complaint and summons received. Answer filed, Mar. 2, 1910.

City and County of S. F. vs. Charles A. Bantel and The Aetna Indemnity Co. No. 20711—Action to recover $66,500 received as Treasurer for City. Answer of defendant Bantel filed. Motion to advance cause on calendar pending.

Henry Root vs. City and County of S. F. No. 23030—Complaint for injunction restraining defendants from proceeding with the sale of Water Supply Bonds. May 17, 1909, copies of complaint, summons and restraining order received. Restraining order dissolved. Oct. 28, 1909, defendants' answer filed. Ready for trial.

James Warren vs. City and County of S. F. et al. No. 23945—Petition for writ of injunction restraining Board of Health from interfering with alleged nuisance. July 2, 1909, complaint, summons and order to show cause received. City's pleading due.

United Railroads of S. F. vs. E. R. Taylor, Mayor, et al. No. 23982—Petition for injunction restraining defendants from removing switch at Post and Market Streets. July 8, 1909, complaint received. Demurrer of City sustained. Amended complaint received Sept. 2, 1909. Answer filed, Sept. 27, 1909. Ready for trial.

W. A. Bowie vs. Board of Health et al. No. 24238—Action for injunction restraining defendant from interfering with alleged nuisance. July 21, 1909, complaint, summons and order to show cause received. Pleading due.

Robert Hartshorne et al. vs. Ida Fletcher Norton et al. No. 23440—Petition for partition and sale of water lot No. 752. July 21, 1907, complaint received. City had no interest although a defendant.

Ellen Sutton vs. A. L. Bragg, et al. No. 24262—Petition for injunction and damages for injury to property because of alleged faulty sewer construction. July 22, 1909, complaint and summons received August 2, 1909. Demurrer of Board of Public Works filed, April 2, 1909.

Grace Cathedral Corporation vs. David Bush, etc. et al. No. 24386—Injunction against Tax Collector and Recorder in re tax sale of portion of 50 Vara Lot No. 1075. Complaint received. Answer filed Oct. 2, 1910.

Michael J. Conboy vs. Board of Police Commissioners, etc. et al. No. 24423—Petition for writ of review of action of Police Commissioners in dismissing petitioner from Police Department. July 20, 1909, petition and alternative writ received. Demand of fees from plaintiff for certifying to records served. Pleading due.

O. M. Robinson vs. Wm. Ophuls, etc. et al. No. 24795—Action to restrain interference by Board of Health with alleged nuisance. Aug. 24, 1909, complaint, summons and restraining order received. Order reviewed. Pleading due.

Thomas A. Allen vs. Byron Jackson Iron Works, etc. et al. No. 25454—Action to restrain payment for work done on Fire Boat. Sept. 24, 1909, copy of complaint, summons and order to show cause received. Nov. 3, 1909, answer of Byron Jackson Works received. Other pleadings due.

City and County of S. F. vs. Spring Valley Water Co., etc. et al. No. 25685—Action brought to compel defendant to give adequate water service. Oct. 4, 1909, complaint filed, summons issued. Amended petition filed April 21, 1910. Defendant's pleading due.

Louis Lercari vs. Board of Health, etc. et al. No. 23745—Injunction to restrain Board of Health from interfering with premises of plaintiff. Oct. 7, 1909, complaint and summons received. Demurrer filed, submitted. Injunction pendente lite granted Dec. 15, 1909.

Wm. Carlin & Lee King vs. Wm. Ophuls, etc. et al. No. 25806—Injunction against interference with alleged nuisance. Oct. 9, 1909, complaint, summons and restraining order received. Dec. 15, 1909, injunction pendente lite granted upon filing bond.

Alexander Boyd Estate vs. Board of Health, etc. No. 26019—Injunction against interference with alleged nuisance. Oct. 25, 1909, complaint, summons and alternative writ received. City's pleading due.

D. O. Sullivan et al. vs. D. E. Condon et al. No. 26132—Action to foreclose lien on Washington Grammar School. Nov. 3, 1909, copy of complaint and summons received. Dec. 9, 1909, answer filed. Ready for trial.

Nunce Benjamin vs. Wm. Ophuls, etc. et al. No. 26201—Injunction to restrain Board of Health from interfering with alleged nuisance. Nov. 3, 1909, copy of complaint, summons and restraining order received. Pleading due.

Water Front Realty Co. vs. Board of Health, etc. No. 25889—Injunction to restraing defendants from interfering with alleged nuisance. Oct. 24, 1909, complaint, summons and restraining order received. Demurrer of defendants overruled. Answer due.

Cliff House vs. City and County of S. F. No. 26558—Injunction against removing garage erected on east line of Cliff Avenue. Nov. 19, 1909, copy of complaint, summons and restraining order received. Dec. 9, 1909, demurrer of defendants filed. Demurrer off calendar.

L. M. Schuch vs. The School District et al. No. 27157—Petition for writ of prohibition against suspending plaintiff from the school department. Dec. 28, 1909, a copy of complaint and alternative writ of prohibition received. Jan. 8, 1910, demurrer served and filed.

City and County of S. F. vs. Chas. A. Bantel and Etna Indemnity Co. No. 27259—Action to recover $90,000 received by defendant Bantel as Treasurer and unaccounted for by him. Dec. 30, 1909, complaint and summons issued. June 3, 1910, ready for trial.

Edwin Schwab vs. City and County of S. F. No. 27258—Action to recover $600 Bankers' license paid under protest. Dec. 31, 1909, copy of complaint and summons received. Pleading due.

N. A. Wood vs. The School District of S. F. No. 27085—Petition for writ of mandate to compel reinstatement of plaintiff in School Department. April 5, 1911, cause tried and submitted.

City and County of S. F. vs. Michael McHugh No. 27406—Action to condemn lot on Sanchez Street for Everett Grammar School site. Jan. 6, 1910, complaint filed and summons issued. May 24, 1910, answer of Michael McHugh received.

City and County of S. F. vs. Frank Sippel and Ellen Sippel No. 27425—Action to condemn lots on Harriet Street for playground site. Jan. 8, 1910, complaint and summons issued.

City and County of S. F. vs. John Kane No. 27408—Action to condemn lot on Harriet Street for playground site. Jan. 6, 1910, complaint filed and summons issued.

City and County of S. F. vs. Giacomo Varni et al. No. 27907—Action to condemn piece of land for sewer right of way. Feb. 4, 1910, complaint filed and summons issued. May 23, 1910, answers of various defendants received. Ready for trial.

James T. Hanley vs. Civil Service Commissioners No. 28469—Petition for writ of mandate to compel placing of plaintiff's name on Civil Service list of eligibles. Mar. 10, 1910, copy of petition and alternative writ of mandate received. May 4, 1910, demurrer to petition overruled. Defendant's answer due.

City and County of S. F. vs. John A. Koster and Title Guaranty & Surety Co., etc. No. 28617—Action to recover $1,575 alleged excess of salary paid to Secretary of Police Commissioners. March 17, 1910, complaint filed and summons issued. Defendant's answer due.

Roth Blum & Co. vs. David Bush, Tax Collector, No. 29907—Action to restrain Tax Collector from collecting license tax imposed by Ordinance No. 778 of slaughterers of live stock. April 6, 1910, complaint, summons and restraining order received. June 3, 1910, demurrer submitted.

People of the State of California, etc. vs. United R. R. of S. F. No. 29456—Action to declare forfeited certain franchise of defendants. May 7, 1910, complaint filed and summons issued. June 22, 1910, demurrer of defendants to amended complaint received. Nov. 19, 1910, demurrer overruled. Defendant's answer due.

People of the State of California, etc. vs. United R. R. of S. F. No. 29457—Action to declare forfeited certain franchise of defendants. May 7, 1910, complaint filed and summons issued. June 22, 1910, demurrer of defendants to amended complaint received. Nov. 19, 1910, demurrer overruled. Defendant's answer due.

People of the State of California, etc. vs. Sutter St. Railway Co., etc. No. 29027—Action to declare forfeited franchise of the Sutter St. Railway Co. to use outer tracks on Market Street. April 15, 1910, complaint filed and summons issued. Defendant's answer received. Ready for trial.

Healy-Tibbitts Construction Co. vs. City and County of S. F., etc. et al. No. 29436—Action to recover $550 alleged balance due plaintiff on sewer contract. May 13, 1910, copy of summons and complaint received. Pleading due.

Wells Fargo & Co. vs. City and County of S. F. No. 29773—Action to recover $1,500.30 taxes paid under protest. June 14, 1910, copy of complaint and summons received. City's pleading due.

L. Brand vs. P. H. McCarthy et al. No. 30393—Action to restrain carrying out Resolution of Intention to construct Stockton Street Tunnel. July 5, 1910, copy of summons and complaint received. Pleading due.

Hunt, Hatch & Co. (a corporation) vs. George L. Eaton, et al. No. 30182—Action to restrain Board of Health from interfering with plaintiff's property.

July 7, 1910, complaint, summons and order to show cause received. Pleading due.

The United States Trust Co. vs. Wm. H. Randall et al. No. 26671—Action to quiet title and for partition of certain real property. July 20, 1910, complaint and summons received. Ready for dismissal as against City.

City and County of S. F. vs. Harry I. Mulcrevy et al. No. 31037—Action to recover naturalization fees collected and retained by defendant during year 1909. Aug. 10, 1910, complaint served, summons issued. Sept. 14, 1910, demurrer of defendants received.

E. Giannetti et al. vs. City and County of S. F. No. 30983—Action to restrain defendants from polluting Islais Creek with sewage. Aug. 8, 1910, copies of complaint and summons received. Aug. 29, copy of amended complaint received. Pleading due.

Edwin Schwab vs. City and County of S. F. No. 17624—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Edwin Schwab vs. City and County of S. F. No. 17633—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Edwin Schwab vs. City and County of S. F. No. 17688—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Edwin Schwab vs. City and County of S. F. No. 17626—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Edwin Schwab vs. City and County of S. F. No. 17779—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Edwin Schwab vs. City and County of S. F. No. 17778—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 11, 1910, appearance of City filed.

Areta Moore vs. City and County of San Francisco No. 17825—Action to recover taxes paid under protest. August 8, 1910, copies of complaint and summons received. August 10, 1910, appearance of City filed.

Grace Cathedral Corporation vs. David Bush No. 24386—Complaint for injunction to enjoin sale of property for first payment of taxes. July 29, 1910, copies of complaint and summons received. Oct. 3, 1910, answer served and filed.

Coliseum Amusement Co. vs. Michael Casey et al. No. 31455—Complaint for injunction against interference by the Board of Public Works with the construction of plaintiff's building. Sept. 3, 1910, copies of complaint, summons and order to show cause and restraining order received. Sept. 20, 1910, demurrer served and filed.

City and County of San Francisco vs. James Otis, Trustee, etc. No. 31489. Action to condemn parcel of land for Auxiliary Fire Protection purposes. Sept. 6, 1910, complaint filed and summons issued.

Annie Reynolds vs. City and County of San Francisco No. 31516. Action for $3,000 damages. Sept. 12, 1910, copies of complaint and summons received. City's answer due.

B. E. Bassford vs. Board of Police Commissioners et al. No. 32042. Complaint for injunction against Police Commissioners revoking auctioneer's permit. Oct. 4, 1910, copies of complaint and summons and restraining order received. Dec. 7, 1910, order to show cause and restraining order set aside.

Rose Pignaz vs. City and County of San Francisco No. 32576. Complaint for injunction to restrain defendants from interfering with and abolishing plaintiff's building Nov. 10, 1910, copies of complaint, summons, and order to

show cause and restraining order received. Order to show cause off calendar. Pleading due.

H. F. Fowler et al. vs. Board of Public Works, No. 32574—Complaint for injunction to restrain the Board of Public Works from eradicating signs placed upon water troughs of plaintiff. Nov. 10, 1910, copies of complaint, summons and restraining order and order to show cause received. Dec. 16, 1910, demurrer to complaint submitted and order to show cause discharged.

Judson Estate Company vs. City and County of San Francisco No. 17675—Complaint to recover $1,091.68 taxes paid under protest. November 17, 1910, copies of summons and complaint received. Jan. 28, 1911, City's appearance filed. Pleading due.

California Fruit Canners' Association, a corporation, vs. City and County of San Francisco No. 17895—Action to recover taxes paid under protest. November 23, 1910, copy of amended complaint received. Pleading due.

Louis Greenbaum vs. City and County of San Francisco No. 17953—Action to recover taxes paid under protest. Nov. 23, 1910, copies of complaint and summons received. Pleading due.

Equitable Light and Power Company, a corporation, vs. City and County of San Francisco No. 32861—Complaint for injunction to restrain defendants from interfering with plaintiff's laying of steam pipes and conduits in streets. Nov. 28, 1910, copies of complaint and summons and restraining order received. March 11, 1911, answer served and filed.

S. Rosenberg vs. City and County of San Francisco No. 32833—Complaint for injunction. Nov. ——, 19110, copies of complaint and summons received. Pleading due.

City and County of San Francisco vs. All Persons No. 27011—Action under McEnerney Act to establish record title of the City and County of San Francisco to three hundred and ninety-four parcels of land. Dec. 29, 1910, complaint filed and summons issued, affidavit filed and lis pendens recorded. Answers of Burnett Building and Loan Association, August Busse, Bernard Gibbons and Spring Valley Water Company on file. Case ready for hearing.

City and County of San Francisco vs. Ryland B. Wallace No. 33474. Action to condemn lands in Block No. 289 South San Francisco Homestead and Realty Association for school purposes. Jan. 6, 1911, complaint filed, summons issued, lis pendens recorded, summons served on defendants. Defendants' pleading due.

G. Mazucchi et al. vs. Board of Health No. 33778—Complaint for injunction restraining defendants from interfering with plaintiff's property. Jan. 24, 1911, copies of complaint and summons received. City's pleading due.

City and County of San Francisco vs. Harry I. Mulcrevy and Empire State Surety Company No. 33872—Action to recover naturalization fees collected by defendant Mulcrevy during the year 1910, amounting to $2782.50. January 30, 1911, complaint filed, summons issued. Feb. 9, 1911, demurrer of defendants to complaint received.

Maggie Moosie vs. George E. Eaton No. 33946—Complaint for injunction restraining defendants from tearing down plaintiff's building as a nuisance. Feb. 2, 1911, copies of complaint and summons and restraining order received. Pleading due.

Konrad Jung, et al. vs. George E. Eaton No. 34471—Complaint for injunction restraining defendants from condemning and interfering with plaintiff's property. March 2, 1911, copies of complaint and summons and restraining order received. Pleading due.

City and County of San Francisco vs. Margaret Keefe et al. No. 34790—Action in ejectment to recover possession of lot on west line of Kentucky Street 100 feet south of 20th Street. March 22, 1911, complaint filed and summons issued. May 4, 1911, default of defendant entered.

Peter J. Finley vs. City and County of San Francisco No. 34683—Complaint for injunction restraining defendants from lowering grade on Beale Street, between Folsom and Harrison Streets. March 8, 1911, copies of amended complaint and notice of motion for injunction received.

Bernard Gibbons vs. John Shipley et al. No. 34661—Complaint to quiet title and correct description of plaintiff's properties. April 8, 1911, copies of complaint and summons received. City's answer due.

Osgood K. Jones vs. Civil Service Commissioners et al. No. 35107—Petition for writ of prohibition restraining Civil Service Commissioners from trying petitioner upon charges filed. April 11, 1911, copies of petition, order and alternative writ of prohibition received. May 11, 19111, demurrer to petition argued and submitted.

City and County of San Francisco vs. Pacific Telephone and Telegraph Company No. 35751—Action to collect $502 license taxes due under Ordinance No. 781. May 18, 1911, complaint filed and summons issued, May 22, 1911, demurrer to complaint and answer of defendant received. Case submitted.

Sunset Tanning Co., a corporation, vs. City and County of San Francisco No. 35760—Injunction to restrain defendants from grading or improving San Bruno Avenue, between Cortland Avenue and Army Street. May 20, 1911, copy of complaint, summons, order to show cause, and restraining order received. June 30. 1911, injunction pendente lite issued.

Frank L. Parker vs. City and County of S. F. No. 35746—Complaint to recover taxes paid under protest. May 18, 1911, copy of complaint and summons received. Pleading due.

Tillman Estate Company, a corporation, vs. George L. Eaton et al. No. 35619—Complaint for injunction restraining defendants from tearing down plaintiff's buildings and declaring them a nuisance. May 23, 1911, copies of complaint and summons received. Pleading due.

Frank J. Symmes as Receiver, etc., vs. City and County of San Francisco No. 35829—Complaint to recover taxes paid under protest for the fiscal year 1910-11. May 24, 1911, copies of complaint and summons received. Pleadings due.

Mary H. Layman & Emily A. Layman vs. City and County of S. F. No. 35741—Complaint to recover taxes paid under protest for fiscal year 1910-11. May 24. copies of complaint and summons received. Pleading due.

Wm. Wilson Co. vs. City and County of S. F. No. 35854—Complaint to recover taxes paid under protest fiscal year 1910-11. May 25, 1911, copies of complaint and summons received. Pleading due.

Louis Greenbaum vs. City and County of S. F. No. 25864—Complaint to recover taxes paid under protest fiscal year 1910-11. May 25, 1911, copies of complaint and summons received. Pleading due.

M. E. Marden vs. City and County of S. F. No. 35642—Complaint to recover taxes paid under protest fiscal year 1910-11. May 25, 1911, copies of complaint and summons received. Pleading due.

Albert Meyer vs. City and County of S. F. No. 35740—Complaint to recover taxes paid under protest fiscal year 1910-11. May 25, 1911, copies of complaint and summons received. Pleading due.

M. E. Marden vs. City and County of S. F. No. 35871—Complaint to recover taxes paid under protest fiscal year 1910-11. May 25, 1911, copies of complaint and summons received. Pleading due.

M. A. DeLaveaga vs. City and County of S. F. No. 35914—Complaint to recover taxes paid under protest fiscal year 1910-11. May 31, 1911, copies of complaint and summons received. Pleading due.

J. J. DeLaveaga et al. as Executors vs. City and County of S. F. No. 35913—Complaint to recover taxes paid under protest fiscal year 1910-1911. May 31, 1911, copies of complaint and summons received. Pleading due.

M. A. DeLaveaga, as Administratix, etc. vs. City and County of S. F. No. 35912—Complaint to recover taxes paid under protest fiscal year 1910-1911. May 31, 1911, copies of complaint and summons received. Pleading due.

Wells Fargo & Co., a corporation vs. City and County of S. F. No. 35957—Complaint to recover taxes paid under protest fiscal year 1910-1911. May 31, 1911, copies of complaint and summons received. Pleading due.

Savings Union Bank vs. City and County of S. F. No. 35744—Complaint to recover taxes paid under protest fiscal year 1910-1911. May 31, 1911, copies of complaint and summons received. Pleading due.

Pacific Tel. & Tel. Co. vs. City and County of S. F. No. 35863—Complaint to recover taxes paid under protest fiscal year 1910-1911. May 31, 1911, copies of complaint and summons received. Pleading due.

Cal. Title Insurance & Trust Co. vs. City and County of S. F. No. 35834—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 5, 1911, copies of complaint and summons received. Pleading due.

Security Savings Bank, a corporation, vs. City and County of S. F. No. 35889—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 5, 1911, copies of complaint and summons received. Pleading due.

H. L. Atkinson vs. City and County of S. F. No. 35558—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 5, 1911, copies of complaint and summons received. Pleading due.

H. L. Atkinson vs. City and County of S. F. No. 35745—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 5, 1911, copies of complaint and summons received. Pleading due.

United Railroads of S. F. vs. City and County of S. F. No. 17249—Complaint to recover taxes paid under protest. Fiscal year 1910-1911. June 14, 1911, copies of complaint and summons received. Pleading due.

City Warehouse Co., a corporation, vs. City and County of S. F. No. 36068—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 19, 1911, copies of complaint and summons received. Pleading due.

Catherine F. Bunnell vs. City and County of S. F. No. 35966—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Rudolph Spreckels vs. City and County of S. F. No. 35775—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Claus A. Spreckels et al. as Executors vs. City and County of S. F. No. 35776—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Claus A. Spreckels et al. as Executors vs. City and County of S. F. No. 35778—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

San Christiana Investment Co., a corporation vs. City and County of S. F. No. 35773—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Realty and Rebuilding Co., a corporation, vs. City and County of S. F. No. 35774—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

First Federal Trust Company as Trustee, etc. vs. City and County of S. F. No. 35714—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Emma L. Ferris vs. City and County of S. F. No. 35777—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

First Federal Trust Co., a corporation, vs. City and County of S. F. No. 35813—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Margaret A. Skelly vs. City and County of S. F. No. 35872—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

Mary J. F. Cryan vs. City and County of S. F. No. 35828—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 21, 1911, copies of complaint and summons received. Pleading due.

The Society of California Pioneers, a corporation, vs. City and County of S. F. No. 35650—Complaint to recover taxes paid under protest. June 21, 1911, copies of complaint and summons received. Pleading due.

Real Property Investment Corporation, a corporation, vs. City and County of S. F. No. 35684—Complaint to recover taxes paid under protest. June 21, 1911, copies of complaint and summons received. Pleading due.

John C. Jones vs. City and County of S. F. No. 33401—Complaint to recover taxes and paid under protest fiscal year 1910-1911. June 22, 1911, copies of complaint and summons received. Pleading due.

Maria Cooper Safford et. al. vs. City and County of S. F. No. 17777—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 28, 1911, copies of complaint and summons received. Pleading due.

L. R. Weinmann vs. City and County of S. F. No. 17800—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 28, 1911, copies of complaint and summons received. Pleading due.

S. F. & Fresno Land Co. vs. City and County of S. F. No. 35586—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 30, 1911, copies of complaint and summons received. Pleading due.

Sharon Estate Co. vs. City and County of S. F. No. 35587—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 30, 1911, copies of complaint and summons received. Pleading due.

The Mission Bank vs. City and County of S. F. No. 35585—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 30, 1911, copies of complaint and summons received. Pleading due.

Palace Hotel Company of S. F. vs. City and County of S. F. No. 35585—Complaint to recover taxes paid under protest fiscal year 1910-1911. June 30, 1911, copies of complaint and summons received. Pleading due.

Fay C. Beale vs. P. H. McCarthy No. 36178—Complaint for injunction to restrain Mayor and police from interfering with plaintiff's taxicab stands. June 14, 1911, copies of complaint and summons and order to show cause received. Order to show cause off calendar.

Thos. J. Morton vs. Board of Education etc. et al. No. 36256—Petition for writ of mandate to compel defendants to award contract to petitioner for furnishing coal to schools for fiscal year. June 14, 1911, copy of petition for writ and alternative writ received. June 30, 1911, amended petition received. Pleading due.

Raisch Improvement Co., a corporation, vs. City and County of S. F. No. 36410—Complaint for injunction to restrain defendants from forfeiting plaintiff's certified check for refusal to enter into contract. June 23, 1911, copies of complaint and summons received. June 29, 1911, copy of points and authorities in support of application for temporary injunction received. Pleading due.

John Cassaretto vs. City and County of S. F. et al. No. 36403—Complaint to recover moneys from Treasurer of the City and County of S. F. held by him under notice to withhold for labor performed and material furnished. June 28, 1911, copies of complaint and summons received. Pleading due.

SUPERIOR COURT.

COUNTY OF TUOLUMNE.

National Park Electric Power Co. vs. City and County of S. F. No. 2731—Complaint for injunction against City's interference with plaintiff's water rights. January 24, 1911, copies of complaint and summons received. Pleading due.

SUPERIOR COURT.

ACTIONS DETERMINED IN.

G. F. W. Schulze vs. City and County of S. F. No. 1290—To recover $5,550 damages for deprivation of slot machines. Dismissed June 28, 1911.

Lyceum Amusement Co. vs. City and County of S. F. No. 9315—Injunction to restrain interference with theater. June 28, 1911, cause dismissed by stipulation.

Jas. F. Sheehan vs. Board of Police Commissioners No. 14073—Mandamus to compel reinstatement on retired list of police officers. Answer to second amended petition filed. December 28, 1910, petition for writ of mandate granted.

Jas. F. Sheehan vs. Board of Police Relief and Pension Fund Commissioners No. 14072—Mandamus to restore to pension roll and for $1,200 pension due. Answer to second amended petition filed. December 28, 1910, petition for writ of mandate granted.

Warren Imp. Co. vs. Board of Health et al. No. 17314—Injunction to restrain defendants from enforcing health ordinance. June 28, 1911, cause dismissed by stipulation.

John H. Schutte vs. City and County of S. F. No. 16831—Injunction to restrain enforcement of gas rate Ordinance. June 28, 1911, dismissal by stipulation filed.

Frank Fischer vs. City and County of S. F. No. 19603—Injunction against interference with certain buildings. Plaintiff's motion for judgment on pleadings denied. Dismissal filed by stipulation.

Charles Campodonico vs. Board of Health et al. No. 21571—Complaint for injunction to restrain Board of Health in abatement of nuisance. Demurrer to complaint overruled. Injunction pendente lite granted. Case dismissed in open Court July 6, 1910.

Henry Cosbie et al. vs. David Bush et al. No. 21900—Action for injunction to restrain enforcement of a dance hall license. Demurrer to complaint and motion to dissolve restraining order submitted. June 28, 1911, case dismissed by stipulation.

Charles E. Goss vs. City and County of S. F. No. 21232—Complaint for injunction against Board of Health et al. against interference with a certain stable. Order to show cause served on Mayor. February 23, 1911, dismissal of action by plaintiff filed.

Gustav Rapp vs. City and County of S. F. No. 23484—Action for back pay for members of Fire Department. June 28, 1911, dismissal filed by stipulation.

Gustav Rapp vs. City and County of S. F. No. 23485—Action for back pay for members of Fire Department. June 28, 1911, dismissal filed by stipulation.

Spring Estate Co. vs. William Ophuls et al. No. 23624—Action to restrain enforcement of health ordinance. December 14, 1910, action dismissed by stipulation.

Luigi Cardinali vs. Board of Health et al. No. 17557—Action for injunction against Board of Health in the matter of an alleged nuisance. June 28, 1911, dismissal by stipulation filed.

Edward S. Lowry and James J. Daly vs. Board of Health No. 17685—Action for injunction to restrain interference with stable. Answer served and filed. June 28, 1911, dismissed by stipulation filed.

United Taxpayers Co. vs. City and County of S. F. No. 17728—Action to recover $4,777.26 taxes paid under protest. November 10, 1910, judgment for plaintiff rendered.

United Taxpayers vs. City and County of S. F. No. 17805—Action to recover $4,777.26 taxes paid under protest. November 10, 1910, judgment for plaintiff rendered.

H. A. Blaettler et al. vs. Board of Health No. 18536—Complaint for injunction against interference with a certain stable. June 10, 1911, stipulation dismissed of action filed.

G. F. Gray and H. N. Gray vs. City and County of S. F. No. ———— Complaint for injunction against interference with a certain stable. June 28, 1911, dismissal filed by stipulation.

Charles Josselyn vs. City and County of S. F. No. 17751—Action to recover $645.58 taxes paid under protest. November 10, 1910, judgment for plaintiff.

City and County of S. F. etc. vs. Sierra Ditch & Water Co. et al. No. 2757—Action brought in Superior Court of Tuolumne County to condemn lands in and adjacent to Lake Eleanor Reservoir site. July 8, 1909, complaint, summons and lis pendens filed. November 11, 1909, demurrer of defendants received. (The City has since purchased the lands sought to be condemned in the above action.) Action dismissed by stipulation April 15, 1910.

Walter H. Linforth vs. Board of Public Works etc. No. 24824—Petition for writ of mandate to compel issuance of building permit. August 20, 1909, petition and alternative writ of mandate received. June 28, 1911, dismissal by stipulation.

Frank Aitken vs. David Bush, Tax Collector, No. 24851—Petition for injunction restraining collection of check given for purchase at tax sale. August 21, complaint, summons received. June 25, 1911, dismissal by stipulation.

California Investment & Financial Company vs. David Bush etc. No. 24896—Injunction to restrain Tax Collector's exacting tax deed to part of Outside Lands Block No. 1097. August 30, 1909, complaint, summons and restraining order received. November 13, order to show cause submitted. June 28, 1911, dismissed by stipulation.

Rudolph Herman Co. vs. E. R. Taylor etc. et al. No. 25656—Petition for injunction to prevent opening of Baker street. October 4, 1909, complaint and restraining order received. Answers of defendants served and filed October 14, 1909. November 30, 1910, dismissed by stipulation. Restraining order dissolved.

William M. Cartwright vs. City and County of S. F. No. 25774—Injunction against interference with alleged stable nuisance. October 13, 1909, complaint and summons received. Demurrer and return filed February 19, 1910. July 20, 1910, action dismissed by plaintiff's attorney.

Louis Fischbeck vs. City and County of S. F. No. 26595—Injunction to restrain payment of $70,000 to C. B. Marks for Potrero Nuevo Block No. 130 for Garbage Incinerator site. November 23, 1909, complaint, summons and restraining order received. Action dismissed.

Standard Box Co. vs. J. D. McGilvray No. 26691—Injunction against plaintiff's using Beale, Bryant and Fremont streets. December 1, 1909, copy of complaint, summons and restraining order received. Answer filed February 7, 1909. February 27, 1909, judgment for defendants and action dismissed by stipulation.

Patrick H. Farley vs. Jesse B. Cook No. 27053—Injunction against approving salaries of policemen doing carpenter work . December 23, 1909, copy of complaint, summons and restraining order received. January 15, 1910, demurrer argued and submitted. Ready for trial. June 7, 1911, action dismissed by stipulation.

Walter E. Trefts vs. John E. McDougald No. 27289—Petition for writ of mandate to compel payment of Police Court stenographer's fees. January 12, 1910, petition and alternative writ of mandate received. January 27, 1910, demurrer to petition overruled. March 11, 1910, appeal taken to District Court of Appeal from order overruling demurrer. March 14, 1911, District Court of Appeal directed Superior Court to sustain demurrer of defendants without leave to amend.

William B. Herlihy vs. Harry P. Flannery etc. et al. No. 28509—Petition for writ of mandate to compel issuance of retail liquor dealer's permit under Ordinance No. 1038. Copy of complaint and summons received. May 12, 1910, answer filed. August 19, 1910, judgment for defendants.

Mary N. Allyne et al. vs. City and County of S. F. No. 16725—Complaint to recover $10,449.16 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

Frank A. Somers as Executor etc. vs. City and County of S. F. No. 17578—Complaint to recover $26,227.25 taxes paid under protest. March 17, 1910, complaint filed and summons issued. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

The Savings & Loan Society vs. City and County of S. F. No. 17600—Action to recover $33,302.89 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal taken to Supreme Court by City.

Clarence C. Burr vs. City and County of S. F. No. 17616—Action to recover $72.40 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

French Savings Bank vs. City and County of S. F. No. 17617—Action to recover $34,496.68 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

George F. Lyon vs. City and County of S. F. No. 17703—Action to recover $356.74 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

Mary Allyne vs. City and County of S. F. No. 16726—Action to recover $1,108.21 taxes paid under protest. Copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal taken to Supreme Court by City.

Sidney J. Pringle vs. City and County of S. F. No. 17749—Action to recover $127.78 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

Josephine E. Preston vs. City and County of S. F. No. 17750—Action to recover $2,210.96 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

William H. Hamilton vs. City and County of S. F. No. 16770—Action to recover $1,380.39 taxes paid under protest. March 25, 1910, copy of complaint and summons received. April 21, 1911, judgment for plaintiff. June 19, 1911, appeal to Supreme Court taken by City.

Doris Bradford vs. Board of Education No. 30394—Petition for writ of mandate to compel admission of pupil to High School. June 30, 1910, copy of petition, order and writ of mandate received. November 18, 1910, judgment of dismissal entered. January 18, 1911, notice of appeal to District Court of Appeal received.

Rebecca Cohrn vs. Percy L. Henderson et al. No. 30428—Petition for writ of mandate to compel defendants to pay petitioner $1,000 from Police Relief and Pension Fund. July 6, 1910, petition and order to show cause received. March 16, 1911, judgment for plaintiff entered. March 20, 1911, appeal to District Court of Appeal taken.

Louis Gassner vs. P. H. McCarthy et al. No. 30586—Action to restrain defendants from proceeding with the construction of Stockton Street Tunnel. July 12, 1910, complaint and summons received. September 12, 1910, demurrer to complaint sustained. Appealed to Supreme Court.

Walter N. Bush vs. High School Board etc. et al. No. 30780—Petition for writ of prohibition restraining defendants from trying and suspending petitioner as Principal of Polytechnic High School. July 25, 1910, complaint and alternative writ received. August 19, 1910, demurrer to petition overruled, writ issued and judgment filed. August 22, 1910, appeal to District Court of Appeal taken by defendants and appellants.

Walter N. Bush vs. High School Board etc. No. 30882—Petition for writ of prohibition against trying petitioner upon charges filed. July 29, 1910, petition and alternative writ received. August 15, 1910, writ made permanent on account of generality of charges only. October 26, 1910, notice of appeal to District Court of Appeal received.

Margaret Mahoney vs. Alfred Roncovieri etc. et al. No. 9384—Petition for writ of prohibition against the trial of petitioner by Board of Education. May 6, 1907, petition and alternative writ received. June 28, 1911, dismissed by stipulation.

Walter N. Bush vs. High School Board of Education etc. et al. No. 31199—Petition for writ of prohibition against trial of petitioner on second amended charges. October 21, 1910, case heard and ordered dismissed. Appeal taken to District Court of Appeal.

Taxicab Auto Livery Company vs. P. H. McCarthy as Mayor No. 31291—Complaint for injunction to enjoin Mayor from revoking permit to station taxicabs on public streets. August 26, 1910, copies of complaint and summons and order to show cause received. October 6, 1910, amended complaint received. October 13, dismissal of action filed by plaintiff's attorney.

Miller & Lux vs. George L. Eaton et al. No. 31706—Petition for writ of mandamus to compel inspection of meat by Board of Health. September 22, 1910, copies of petition for writ of mandate received. January 17, 1911, cause submitted. January 27, 1911, judgment for petitioner and writ granted.

Robert F. Gallagher vs. Thomas R. Bannerman et al. No. 31902—Petition for writ of mandate to compel use of petitioner's shorthand books in the School Department. September 30, 1910, copies of complaint and summons received. July 12, 1911, action dismissed by plaintiff's attorney.

William H. Crim, Jr., vs. City and County of S. F. No. 32504—Action to determine defendant's location of right of way through defendants' property. November 5, 1910, copies of summons and complaint received. November 16, 1910, answer served and filed. November 17, 1910, decree for plaintiff as prayed.

City and County of S. F. vs. Jose Cornelio Bernal et al. No. 32735—Action to condemn certain real property for sewer right of way. November 18, 1910, complaint filed, summons issued. January 25, 1911, judgment by confession filed in favor of plaintiff. February 17, 1910, final decree of condemnation signed, filed and recorded.

P. Mon vs. Board of Supervisors of the City and County of S. F. No. 32444—Petition for writ of mandate to compel issuance to petitioner of boiler permit. November 25, 1910, copy of complaint and order to show cause received. April 25, 1911, judgment for defendants entered.

Robert F. Shepston vs. City and County of S. F. No. 33046—Action to test election of Charter Amendment No. 36 for raise of salaries of Assessor's assistants. December 19, 1910, copies of complaint and summons received. Demurrer of Election Commissioners filed January 18, 1911. Answer served and filed January 25, 1911. Judgment for defendants.

Catherine Baker vs. Board of Fire Pension Fund Commissioners et al. No. 34123—Petition of fireman's widow for writ of mandate to compel payment of pension. March 3, 1911, copies of affidavit and order to show cause and alternative writ of mandate received. June 1, 1911, notice of defendant's demurrer received. On appeal to District Court of Appeal from order overruling demurrer.

Otis Laurelle vs. David Bush, as Tax Collector No. 34522—Petition for writ of mandate to compel issuance of nickelodeon license. March 17, 1911, petition for writ of mandate received. March 31, 1911, notice of judgment in favor of plaintiff received. Appeal taken by defendant to District Court of Appeal.

C. D. Harrison vs. James D. Power etc. et al. No. 34557—Petition for writ of mandate to permit plaintiff to inspect and take copies of census reports. March 9, 1911, copy of petition and alternative writ of mandate received. April 7, 1911, judgment for petitioner granting writ as ordered filed. Appeal taken to the District Court of Appeal from judgment and order granting writ.

City and County of S. F. vs. R. S. Osborn. J. C. No. 2327—Complaint to recover insurance broker's license fees. Transferred to Superior Court by stipulation for hearing and determination. June 1, 1911, complaint filed and summons issued. June 24, 1911, cause argued and submitted. June 26, 1911, motion for non-suit granted.

San Francisco & Fresno Land Co., a corporation, vs. David Bush No. 36379—Complaint for injunction to restrain the sale of plaintiff's land to the City for non-payment of taxes. June 22, 1911, copies of summons, complaint and order to show cause received. June 23, 1911, demurrer to complaint filed. June 23, 1911, demurer sustained without leave to amend.

ACTIONS TO ESTABLISH TITLE UNDER AN ACT PROVIDING FOR THE ESTABLISHMENT AND QUIETING OF TITLE TO REAL PROPERTY IN CASE OF LOSS OR DESTRUCTION OF PUBLIC RECORDS.

In this large class of cases there have been found during the past year many enroachments on City property. The following is a list of the cases in which the rights of the City are involved:

Francisco Anastasi vs. No. 22368—Encroachment on Vincent Alley. Decree respects vacant alley.

S. F. Dock Co. vs. No. 22478—Decree respects City's interests.

United R. R. vs. No. 23036—Affects Elm Avenue and Geneva Street. Answer filed.

C. Branigan vs. No. 23039—Affects Bartol Alley. Decree respects Bartol Alley.

H. M. Block vs. No. 24237—Encroaches on London Street. Decree respects London Street.

Santa Fe Terminal Co. vs. No. 24564—Encroaches on Steuart Street. Dismissal filed by plaintiff as to encroachment.

Regents of the University of Cal. vs. No. 25206—Encroaches on Trinity Alley. Decision respects City's interest.

Mary Arata et al. vs. No. 26292—Encroaches on Lombard Alley. Decree respects City's interest.

Mary Arata Admr. vs. No. 26299—Encroaches on Pierce Place. Decree respects City's interest.

Julia Dimmer vs. No. 26769—Encroaches on Keys Alley. Negotiations with attorneys.

Edith Clark Man vs. No. 29399—Encroaches on Walnut Avenue. Negotiations with attorneys.

Bertha Schwartz vs. No. 29409—Encroaches on Fin Avenue. Negotiations.

Henry Cowell Lime & Cement Co. vs. No. 29587—Encroachment on East Street involving City slip lots 118-119-121-122. Negotiations with attorneys.

Union Trust Co. vs. No. 29534—Encroaches on Minna Street. Negotiations with attorneys.

Margaret A. Foley vs. No. 29681—Encroaches on Willow Avenue. Decree will respect Willow Avenue.

George E. Bates vs. No. 30155—Encroaches on Lewis and Tonquin Streets as extended. Negotiating with attorney.

Magdalena Frappoli et al. vs. No. 27439—Encroaches on Chambers Street. Decree respects Chambers Street.

Joseph P. Prince vs. No. 27472—Encroaches on Morrel Place. Decree respects Morrel Place.

Maggie Crowley vs. No. 28385—Encroaches on Fielding Street. Decree respects Fielding Street.

John W. and Marion M. Cornell vs. No. 28401—Encroaches on Orient Alley. Negotiations with attorney.

Marie E. E. Burton vs. No. 28433—Encroaches on Frank Place. Answer filed.

George W. Green vs. No. 28892—Encroaches on City property in Outside Lands Blocks 1261 and 1264. Negotiating with attorney.

Bay Shore Bldg. Co. vs. No. 29307—Encroaches on Pfeiffer Street (50 Vara Block 102). Decree respects Pfeiffer Street.

JUSTICE'S COURT OF THE CITY AND COUNTY OF SAN FRANCISCO. ACTIONS PENDING IN.

City and County of S. F. vs. Chadwick & Sykes No. 22595—Action to collect $100 license tax for owning and operating dirt cars. Ready for trial.

City and County of S. F. vs. Chadwick & Sykes No. 22593—Action to collect $100 license tax for owning and operating dirt cars. Ready for trial.

City and County of S. F. vs. Blanchard Brown Co. No. 22592—Action to collect $150 license tax for dirt cars. Ready for trial.

City and County of S. F. vs. Owen McHugh No. 22594—Action to collect $140 license tax for dirt cars. Ready for trial.

ACTIONS TO OBTAIN DECREE QUIETING TITLE AGAINST CITY AND COUNTY OF SAN FRANCISCO IN LIEU OF A CITY DEED.

Since the practice of furnishing City deeds on petition of property holders has been abandoned, a great number of ordinary quiet title actions have been brought against the City to acquire title in lieu of City deeds, and it is, of

course, necessary to examine each action to protect any rights of the City that may be involved. Following is a list of such actions, pending and determined, for past fiscal year:

ACTIONS PENDING.

Elizabeth A. Horn vs. No. 14626—To portions of Potrero Nuevo Block No. 17. Answer filed February 27, 1908.

George D. Herrick vs. No. 14790—To part of Mission Block No. 101. Answer filed March 3, 1908. Ready for trial.

B. Cademartori vs. No. 14857—To part of Western Addition Block No. 117. Answer filed March 3, 1908. Ready for trial.

F. Milani vs. No. 14969—To part of Western Addition Block No. 48. Answer filed May 5, 1908. Off calendar.

A. K. Finley vs. No. 15048—To part of Mission Block No. 118. Ready for trial. Answer filed May 12, 1908. Ready for trial.

Mary C. Malloye vs. No. 15049—To part of Western Addition Block No. 265. Answer filed May 12, 1908. Ready for trial.

F. Heitmeyer vs. No. 15164—To part of Western Addition Block No. 458. Answer filed May 5, 1908. Ready for trial.

H. S. Williamson vs. No. 15237—To part of Western Addition Block No. 314. Answer filed May 13, 1908. Ready for trial.

Henry C. Hahn et al. vs. No. 15233—To part of Western Addition Block No. 313. Answer filed May 13, 1908. Ready for trial.

O. G. Sage vs. No. 15423—To part of Western Addition Block No. 457. Answer filed May 12, 1908. Ready for trial.

John Young et al. vs. No. 15425—To part of Mission Block No. 77. Answer filed May 13, 1908. Ready for trial.

Julia Lyon vs. No. 15426—To part of Mission Block No. 11. Answer filed May 13, 1908. Ready for trial.

Chas. F. Eckhardt vs. No. 15498—To part of Potrero Nuevo Block No. 15. Answer filed April 4, 1908. Ready for trial.

Cecelia E. Norton vs. No. 15503—To part of Mission Block No. 22. Answer filed April 4, 1908. Ready for trial.

F. R. Bank vs. No. 15619—To part of Mission Block No. 312. Answer filed April 4, 1908. Ready for trial.

James McFarland et al. vs. No. 15690—To part of Western Addition Block No. 442. Answer filed April 13, 1908. Ready for trial.

George Largomarsino vs. No. 15691—To part of Western Addition Block No. 200. Answer filed April 13, 1908. Ready for trial.

N. C. Kist vs. No. 16055—To part of Outside Lands Block No. 1059. Answer filed April 24, 1908. Ready for trial.

Grace Schaden vs. No. 16164—To part of Outside Lands Block No. 737. Answer filed May 18, 1908. Ready for trial.

H. E. Sherman vs. No. 16165—To part of Western Addition Block No. 321. Answer filed May 18, 1908. Ready for trial.

A. Serensky vs. No. 16168—To part of Mission Block No. 10. Answer filed May 18, 1908. Ready for trial.

Chas. W. Mulloy vs. No. 16235—To part of Western Addition Block No. 609. Answer filed May 8, 1909. Ready for trial.

Dinkelspiel Estate Co. vs. No. 16236—To part of Mission Block No. 96. Answer filed May 11, 1908. Ready for trial.

Frank McGovern vs. No. 16239—To part of Western Addition Block No. 214. Answer filed May 11, 1908. Ready for trial.

Andrew J. Clunie vs. No. 16473—To part of Western Addition Block No. 287. Answer filed May 18, 1908. Ready for trial.

D. H. Walker et al. vs. No. 16581—To part of Western Addition Block No. 391. Answer filed May 20, 1908. Ready for trial.

H. J. Eiben vs. No. 16739—To part of Western Addition Block No. 219. Answer filed May 27, 1908. Ready for trial.

Louis J. Francis vs. No. 18210—To portion of Western Addition Block No. 117. Answer filed August, 1908. Ready for trial.

Frederick A. Hanke vs. No. 22729—To portion of Western Addition Block No. 273. Ordered demurrer sustained, 10 days to amend, May 22, 1909.

Nora Dempsey vs. No. 22654—To portion of Western Addition Block No. 260. Answer filed May 15, 1909. Ready for trial.

Berthold Guttermsen and Helena Guttermsen vs. No. 22655—To portion of Mission Block No. 179. Answer filed May 18, 1908. Ready for trial.

Julius Frankel vs. No. 20251—To part of Outside Lands Block No. 686. Answer filed December, 1908.

Howard D. Kibbe vs. No. 20253—To part of Western Addition Block No. 456. Answer filed December, 1908.

Susan W. Swain vs. No. 15689—To portion of Western Addition Block No. 26. Answer filed April 13, 1908. Ready for trial.

ACTIONS DETERMINED.

Thomas Roach vs. No. 15429—To part of Mission Block No. 84. Roll filed. Decree docketed November 29, 1909.

Michael Lynch vs. No. 15496—To part of Mission Block No. 175. Notice of decision, etc., filed October 22, 1909.

M. G. Buckley vs. No. 16741—To part of Outside Lands Block No. 878. Roll filed October 27, 1908.

Sarah Harmon vs. No. 17032—To part of Mission Block No. 104. Roll filed August 31, 1909.

Elizabeth M. Mugan vs. No. 22730—To portion of Western Addition Block No. 267. Judgment filed August 13, 1909.

John T. Dare vs. No. 20192—To part of Outside Lands Block No. 395. Judgment filed April 6, 1908.

Sarah A. Hayden vs. No. 14798—To part of Mission Block No. 16. Roll filed October 23, 1908. Notice of decision November 17, 1908.

Real Property Investment Company vs. No. 14964—To portion of Western Addition Block No. 75. Judgment for plaintiff April 22, 1908.

Malcolm O. Austin vs. No. 15366—To part of Mission Block No. 39. Judgment for plaintiff October 21, 1908.

Frank M. Elmendorf et al. vs. No. 15428—To portion of Western Addition Block No. 420. Judgment for plaintiff October 23, 1908.

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Henry A. Duffield vs. No. 15783—To portion of Western Addition Block No. 21. Judgment for plaintiff November 10, 1908.

Connie B. Marchand vs. No. 15785—To portion of Western Addition Block No. 272. Judgment for plaintiff October 23, 1908.

Joseph H. Coleman vs. No. 15786—To portion of Mission Block No. 52. Judgment for plaintiff October 7, 1908.

Albert A. White vs. No. 16238—To portion of Western Addition Block No. 418. Judgment for plaintiff November 10, 1908.

Starr Estate Co. vs. No. 16319—To portion of 50 Vara Lot No. 16. Judgment for plaintiff October 23, 1908.

Western Pac. Ry. Co. vs. No. 16478—To various parcels described in complaint. Judgment for plaintiff July 3, 1908.

Mary Attridge vs. No. 16583—To portion of Western Addition Block No. 362. Answer filed. Judgment for plaintiff November 10, 1908.

C. C. Kinsey vs. No. 16742—To portion of Western Addition Block No. 849. Judgment for plaintiff August 13, 1908.

Rosa Wolff vs. No. 16743—To portion of Mission Block No. 121. Judgment for plaintiff November 10, 1908.

Ellen Ryan vs. No. 17151—To portion of Mission Block No. 56. Judgment for plaintiff October 23, 1908.

Peter J. Clecak vs. No. 18033—To portion of Western Addition Block No. 368. Judgment for plaintiff October, 1908.

Adeline Schoenfield vs. No. 18206—To portion of Western Addition Block No. 229. Judgment for plaintiff November 17, 1908.

Nellie F. Bergeron vs. No. 22657—To portion of Western Addition Block No. 342. Judgment for plaintiff June 3, 1909.

Elizabeth Knowlton vs. No. 22875—To portion of Mission Block No. 41. Judgment for plaintiff June 4, 1909.

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Marion Löventritt vs. No. 24521—To portion of Mission Blocks 64 and 137. Judgment for plaintiff October 22, 1909.

The Alden Co. vs. No. 24684—To portion of fifty vara Block No. 253. Judgment for plaintiff November 19, 1909.

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John Wiren vs. No. 26903—To portion of Outside Lands Block No. 903. Judgment for plaintiff December 30, 1909.

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Wiebke Strauven vs. No. 29014—To lot S. line Twenty-sixth Street, 27 feet east of Howard Street. Answer filed. Order Jos. Roger three days from date to plead filed.

Bertram H. Healey vs. No. 29320—To portion of Mission Block No. 70. Judgment filed August 23, 1910.

Johannah C. Beggs vs. No. 29882—To portion of Western Addition Block No. 643. Answer filed. Judgment for plaintiff June 17, 1910.

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A. K. Findlay vs. No. 15048—To part of Mission Block No. 118. Ready for trial. Answer filed May 12, 1908. Ready for trial.

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Wiebke Strauven vs. No. 29014—To lot S. line Twenty-sixth Street, 27 feet east of Howard Street. Answer filed. Order Jos. Roger three days from date to plead filed.

Bertram H. Healey vs. No. 29320—To portion of Mission Block No. 70. Judgment filed August 23, 1910.

Johannah C. Beggs vs. No. 29883—To portion of Western Addition Block No. 643. Answer filed. Judgment for plaintiff June 17, 1910.

OPINIONS.

Addressed to the various departments and officials of the City and County by Percy V. Long, City Attorney, from July 1, 1910, to June 30, 1911.

CIVIL SERVICE COMMISSIONERS.

December 15, 1911.—Advising that the Police Commissioners have no power to prohibit any member of the Police Department from participating in an examination held under the Civil Service provisions of the Charter.

January 25, 1911.—Advising that until Civil Service rules are amended engineers cannot participate in examinations for promotion to the rank of Lieutenant.

January 31, 1911.—Advising that the Board of Fire Commissioners have the right to require firemen participating in an examination for promotion to furnish substitutes at their own expense during their absence when taking such examination.

CITY ENGINEER.

June 16. 1911.—Advising that proposed diversion of 600 second feet of waters from McCloud River may interfere with navigation and that such interference is a question of fact to be determined in each particular case.

EDUCATION, BOARD OF.

September 1, 1910.—Advising that the terms of the resolution appointing a teacher as shown by the minutes of said Board controls the appointment of said teacher rather than the nature of the notification of appointment to said teacher by the Secretary of said Board, and that the Board has power, if need be, to correct the minutes and to correctly state the facts.

October 10, 1910.—Advising that no authority exists for said Board to expend school funds for postage of post cards advertising Panama-Pacific International Exposition.

February 2, 1911.—Advising that it is entirely proper for the Board to request the Board of Supervisors to rescind its action in refusing to ratify a lease of the Board of Education to the Dundon Iron Works in February, 1909.

June 22, 1911.—Advising that the claim of Walter Morgan for $3,809.32, the amount of his judgment, must be approved but payable only out of the funds of the fiscal year 1896-1897.

DEPARTMENT OF ELECTRICITY.

August 17, 1910.—Advising the Chief of the Department of Electricity that it is his duty to supervise the erection of poles, wires and other appliances under Section 6 of Ordinance 214 and to determine the necessity therfor.

December 1, 1910.—Advising that there is doubt as to whether or not Section 271-272-275-278 of Ordinance No. 1008 (N. S.), known as the Building Law, applied to the installation of electric lighting fixtures in buildings.

FIRE COMMISSIONERS, BOARD OF.

August 10, 1910.—Advising that the Board of Fire Commissioners is without power to reinstate or restore to membership in said department an ex-member thereof who severed his connection with the department prior to the adoption of the Charter except in accordance with the Civil Service provisions of the Charter.

FIRE PENSION FUND COMMISSIONERS, BOARD OF.

August 10, 1910.—Advising that Henry H. Gorter, as Superintendent of Engines, may be retired from the Fire Department upon pension estimated upon the salary attached to the rank of Battalion Chief.

May 1, 1911.—Advising that, according to the facts stated in a request for an opinion, the widow of M. F. Dougherty is not entitled to a pension.

June 29, 1911.—Advising that the Commission is without power to grant the petition of the widow of John Wilkinson for a pension.

HEALTH, BOARD OF.

September 16, 1910.—Advising that the City and County cannot be held responsible in law for death of horse driven by an inspector of the Board of Health while on official business and which death was caused by the inspector's negligence.

MAYOR.

May 1, 1911.—Advising: 1st. That the City may proceed with the construction of that portion of Geary Street Railway not covered by the injunction of the United States Circuit Court and may proceed with the sale and issue of bonds therefor.

2nd. That there is nothing to prevent the Supervisors from making alterations in the road outlined as long as they reach a convenient terminal near the ocean.

3rd. That upon the failure of the Geary Street Railway Company to remove its tracks when given notice so to do, the Board of Supervisors may direct the Board of Public Works to remove tracks, etc., preserving same as far as possible for delivery to the company.

PARK COMMISSIONERS.

December 20, 1910.—Advising that the Board has no power to cede park lands for the purpose of widening San Jose Avenue.

PLAYGROUND COMMISSION.

October 8, 1910.—Advising that the Playground Commission is not authorized to forfeit check of M. Levy for failure to enter into contract under the proposal notice inviting bids for the installing of certain plumbing.

October 29, 1910.—Advising that the Board of Education is without power to transfer permanently any school properties to the Playground Commission for its use.

POLICE COMMISSIONERS, BOARD OF.

September 17, 1910.—Advising that the widow of a citizen to whom had been granted a retail liquor permit as a soletrader, and who later married an alien, does not by said marriage lose her right to her permit.

November 14, 1910.—Advising that an additional position of captain in the Fire Department can be created only by Ordinance of the Board of Supervisors under Section 35 of Article XVI of the Charter.

December 17, 1910.—Advising that the application of Greenblatt & Cohen for a liquor license must be accompanied by the written consent of the majority of the property owners fronting on the same side of the street and in the same block in which the premises are situated, or that notice of the application for said permit must be posted at least ten days before the permit can be granted.

POLICE, CHIEF OF.

November 9, 1910.—Advising that he is not warranted in closing saloons on November 15, 1910, being a day on which a special election was held for voting on proposed Charter amendments.

POLICE RELIEF AND PENSION FUND COMMISSIONERS, BOARD OF.

May 9, 1911.—Advising that the petition of the widow of Wm. F. Brophy for a monthly pension under the provisions of Section 4, Chapter X, Article VIII of the Charter should not be allowed.

PUBLIC WORKS, BOARD OF.

July 30, 1910.—Advising that Holliday Avenue between Army Street and Peralta Avenue is City property and constitutes a part of California or Holliday Avenue as dedicated to the City by Harvey S. Brown, September 26, 1859.

August 17, 1910.—Advising that under Section 284 of the Building Laws it is only necessary to cover the joists of the next floor below any floor upon which work is being done with scaffold boards laid close together for the purpose of protecting the workmen from falling between joists and girders.

October 6, 1910.—Advising that Stevenson Street southwesterly from the southwesterly line of Eighth Street for a distance of 120 feet and having a uniform width of 35 feet is a public street.

October 20, 1910.—Advising that Section 78 of Ordinance 1008, limiting the height of wooden buildings in San Francisco to 40 feet, does not conflict with Section 33 of the Tenement House Act and limits the height of wooden tenement houses in San Francisco.

December 10, 1910.—Advising that the proceeds of the sale of water bonds of 1910 may not be used in the extension of the County water line system.

December 15, 1910.—Advising that the only method of procedure to secure a sewer right of way across lands of the Spring Valley Water Company in the event that it is impossible to construct said sewer over any other road is by their purchase or condemnation.

December 16, 1910.—Advising that in cases where street railroad corporations have street railway franchises on streets where assessment is to be levied under the provisions of the Charter for street improvements, that the railroad company must pay the cost of paving that portion of the street covered by its tracks for two feet on each side of its roadbed, the computation of the portion to be paid by the railroad company to be made by the City Engineer.

January 14, 1911.—Advising that the State of California is liable for its proportion of street and sewer work performed in front of property owned by the State and under the control of the State Board of Harbor Commissioners.

January 30, 1911.—Advising that Redwood Street in Western Addition Block No. 225 is an open public street from Laguna Street westerly to a point 110 feet easterly from Buchanan Street; thence southwesterly to a point on the southerly line of Redwood Street distant about 87 feet 10 inches easterly from Buchanan Street for its entire width of 35 feet.

February 28, 1911.—Advising method, by reference to opinion of December 20, 1910, rendered to the Board of Park Commissioners, how to secure access to Ocean Avenue along the border of Balboa Park.

March 11, 1911.—Advising that the last assessment roll or book preceding the levy of an assessment for street work must be used as the basis for computing the amount of street assessment under Section 8, Chapter 3, Article VI of the Charter.

April 17, 1911.—Advising that Le Roy Place from Sacramento Street northerly is an open public street.

April 20, 1911.—Advising that the claim of Dyer Bros. for placing temporary flooring in the Hall of Justice Building in accordance with the State law requiring the owner of a building under construction to provide temporary floors in buildings more than three stories high while in course of construction for the purpose of the protection to life and limb of workmen, is a valid claim and should be paid.

May 26, 1911.—Advising that the application of John Hayes to lay one-inch water pipe temporarily under the sidewalk of the southerly line of Grove Street for the purpose of conveying water to his property, may be granted on condition that no property owner shall be damaged and that full security for possible damage be given by Mr. Hayes.

June 14, 1911.—Advising that sureties on the bond of Michael Kiernan cannot be relived from liability without Kiernan substituting other satisfactory sureties in their place.

RECORDER.

August 11, 1910.—Advising him that Tuesday, August 16, 1910, is a holiday within the meaning of the State law and that the Recorder's office may be closed on said day.

SUPERINTENDENT OF SCHOOLS.

January 24, 1911.—Advising that citizens are entitled to inspect and secure copies of public records in his office.

SUPERVISORS, BOARD OF.

July 23, 1910.—Advising the Board of Supervisors that they have power to fill vacancies of matron and superintendent of the Juvenile Detention Home upon the nomination of the Probation Committee and the approval of the Judge of the Juvenile Court.

August 4, 1910.—Advising that the purchase of land at the corner of Drumm and Commercial Streets for a necessary part of the Auxiliary Fire Protection System may be paid for out of the Auxiliary Fire Protection bond proceeds but not otherwise.

August 17, 1910.—Advising not to pay refund of license taxes claimed by Mercantile Trust Company until Court could pass upon the validity of Ordinance imposing license taxes on bankers.

August 17, 1910.—Advising said Board that plans and specifications of bond issue relative to proposed schools and school house sites should be strictly followed in all expenditures of school bond moneys.

August 19, 1910.—Advising that permission cannot be granted the United Railroads to connect tracks laid under separate franchises unless the work proposed is of the nature of a switch or turn-out necessary or convenient under each franchise.

September 17, 1910.—Advising that the Act of the Legislature of February 27, 1893, requiring all franchises for laying street railroad tracks through streets

or public highways contain stipulation to allow mail carriers in the employ of the United States while on duty to ride on their cars without paying fare must be complied with in the granting of all franchises by the Board, even though the Charter, be silent on the subject.

September 20, 1910.—Advising Fire Committee of the Board of Supervisors that the Board has power under Section 3 of Ordinance No. 1023 to revoke permits granted for the maintenance and use of steam engines and boilers without assigning any reason therefor if a sufficient reason for so doing actually exists.

September 21, 1910.—Advising Committee on Streets and Sewers that it is impossible to determine from information at hand whether or not Randall Street between Chenery Street and Mission Street has been used as a public highway or street to such an extent as to amount to a dedication by user, and that said determination could only be solved by taking of testimony.

September 21, 1910.—Advising that automobile owners may take advantage of the provisions of Ordinance No. 445, prohibiting the use of vehicles by the livery stable keepers or bailees while in their custody.

September 23, 1910.—Advising that messenger companies operating overhead wires in districts Nos. 1, 2, 3, 4 and 5 are doing so unlawfully, and that permits of the Board of Supervisors for the protection of overhead wires in district No. 6 are valid until December 31, 1910.

September 24, 1910.—Advising that upon failure of Shrader Bros. to live up to their contract with the City, the Board of Supervisors may purchase in open market or readvertise for supplies, charging the difference between the cost of the contract price to the surety.

September 28, 1910.—Advising that the Board of Supervisors has power to amend Ordinance No. 1301 by striking out all reference to proposed Charter Amendment No. 26, and to withdraw the same from the consideration of the electors.

September 30, 1910.—Advising that Ocean Shore Railway Company is not such street railway company as is contemplated by Section 499 of the Civil Code, and that City's use of a portion of the tracks may be secured only by agreement or by condemnation.

October 6, 1910.—Advising that Section 2 of Order 2521, requiring that owners of property fronting on Bernal Park should keep both roadways and sidewalk in order, is unconstitutional and invalid and that the repeal of said Ordinance will not destroy the status of Bernal Park as a public park and that the City and County is liable for the cost of all street work done in front of said Bernal Park.

October 13, 1910.—Advising that property owners complying with Ordinances relating to suitable construction and maintenance are entitled to permits to conduct stables irrespective of who conducts the business.

October 19, 1910.—Advising that proposed amendment to Section 1 of Ordinance No. 344 (N. S.), regulating stables is invalid and submitting proposed valid amendment.

October 22, 1910.—Advising that there is no legal liability on the part of the Board of Supervisors to refund an insurance broker's license fee if paid under a void Ordinance.

October 28, 1910.—Advising that corporations supplying heat only have no constitutional right to lay pipes in the streets and that said corporations must secure franchises from the city, and that the Act of the Legislature approved March 23, 1905, Stats, 1905, page 777, as amended by the Statutes of 1909, page 125, fully covers the granting of such franchises.

November 11, 1910.—Advising that there is no obligation upon the City and County to pay the claim of Louis Ferrari for $300 for legal services rendered in the preparation of an appeal in the case of People vs. W. B. Nash.

November 14, 1910.—Advising that the appointment of additional deputies in the Auditor's office can be authorized by ordinance under Section 35, Article XVI of the Charter.

November 29, 1910.—Advising the Finance Committee that there has been no amendment to Section 21 of Chapter 181 of the Statutes of 1907, requiring one-half of the funds collected under the Pure Food Law be paid to the State Treasurer.

November 30, 1910.—Advising that the petition of Frank W. Aitken for the return of $1,275 paid by him as purchaser at a tax sale held on August 20, 1909, under Section 3804 of the Political Code should be allowed.

December 16, 1910.—Advising that the water furnished a fire boat station is payable out of appropriation for water for public buildings, and water furnished fire boats for its boilers is payable out of appropriation for hydrants.

December 29, 1910.—Advising that the claim of Mills Building for rent of Mayor's office for month of March, 1910, is a legal obligation against the City.

January 23, 1911.—Advising that the Board has no power to grant the petition of Morris Levy for refund of $1,200 license fees paid for holding public boxing exhibitions during the month of March, 1907.

January 30, 1911.—Advising that an ordinance providing for a three-cent fare for street railway passengers not provided with a seat is valid if the Board determines that the same is a necessary regulation and that it is reasonable.

January 31, 1911.—Advising that neither the Park Commissioners nor the Board of Supervisors have power to grant to the Great Highway Development Company permission to construct a railway over the Great Highway.

February 8, 1911.—Advising that the Board has no power either under the Charter or general law to authorize the execution of deeds from the City to owners of property abutting on streets proposed to be abandoned and that the Act proposed to be passed by the present Legislature on this subject would be sufficient to confer this power on said Board and that deeds executed under said Act would convey all title of the City in such matters.

February 27, 1911.—Advising that under the law the Spring Valley Water Company is compelled to supply water for the use of the inhabitants of the City and County of San Francisco but that it cannot be said how far the Courts will go to compel the Water Company to make expenditures in the performance of this duty.

March 1, 1911.—Advising that the payment of $389.40 to Pullman Co. as a return of taxes illegally collected should be made.

April 17, 1911.—Advising that the sureties of the Metropolis Construction Company possess the right to perform the contract of the Metropolitan Construction Company upon its failure to do so and that the Surety Company has the right to collect and receive all moneys due under the contract.

April 28, 1911.—Advising that upon the failure of Oscar S. Levy to fulfill his contract for hauling and laying of high pressure mains, etc. the Board of Supervisors should pass a resolution reciting said delinquency and authorizing the Board of Public Works to enter into a new contract and notifying Levy's sureties of said delinquency and of the re-letting of the contract and that recovery may be had by the City from the surety company for the difference in the contract price between the new contract and the old.

April 29, 1911.—Advising that the Home Telephone Company should furnish a new bond in lieu of the bond of the Aetna Indemnity Company furnished by the Home Telephone Company under the terms of its franchise.

May 1, 1911.—Advising that the proposed ordinance imposing a license on the business of renting safe deposit boxes is a legal ordinance and suggesting certain amendments thereto.

May 5, 1911.—Advising that the bond of the Home Telephone Company given in lieu of the Aetna Indemnity Bond is sufficient.

May 8, 1911.—Advising that the claim of Mary J. Mollet for $9.50 and Rev. W. Actom for $43.15 for return of taxes cannot be paid as said taxes were not paid under any of the conditions giving the Board authority to refund.

May 15, 1911.—Advising that the rates fixed in Section 10 of the water rates ordinance adopted by the Board of Supervisors on June 22, 1910, should govern the charges for water furnished fire boats for their boilers.

May 20, 1911.—Advising that the United Railroads can claim no exemption under the State corporation tax law from percentages to the City and County of moneys due the City under the terms of the various United Railroad Company's street railroad franchises.

May 22, 1911.—Advising that the franchise contained in Order No. 2788 covering Bryant Street between 26th and Army Streets has been forfeited by the failure of the grantee to comply with the provisions of Section 502 of the Civil Code.

TREASURER.

November 22, 1910.—Advising that in the case of the consolidation of banks that the amount of deposits of municipal funds cannot exceed 50% of the paid up capital of said consolidated bank when paid in excess of 10% of the moneys available for deposit while other banks are requesting such deposits.

April 20, 1911.—Advising that he is not permitted under the law to deposit any moneys under his control which taken with other public moneys on deposit will exceed 50% of the paid up capital collected by a depositary bank.

April 24, 1911.—Advising that it is his duty to withhold sufficient moneys to satisfy all claims, together with reasonable costs, in all cases where notices to withhold under Section 1184 of the Code of Civil Procedure are served upon him.

June 12, 1911.—Advising that the claim of Joseph Stevens for services rendered as stenographer in Police Court is illegal as Mr. Stevens was never legally appointed to this position.

TAX COLLECTOR.

September 20, 1910.—Advising that the claim of E. R. Zion for posting notices of City's intention to apply for tax deeds under Sec. 3785a of the Penal Code is a valid claim against City and County.

November 10, 1910.—Advising that it is his duty to pay the City Treasurer immediately upon the collection thereof of inheritance taxes and collections.

January 3, 1911.—Advising that Senate Constitutional Amendment No. 1 provides for the taxation of the property of corporations but does not take away the right of a municipality to levy license taxes on businesses or corporations.

February 17, 1911.—Advising that premises where ice cream and cake are sold are "places of refreshment" and are liable for the payment of license taxes under Ordinance No. 1677.

RECAPITULATION.

ACTIONS PENDING IN.

U. S. Circuit Court of Appeals	1
U. S. Circuit Court	17
Supreme Court of California	5
District Court of Appeal of California	6
Superior Court (exclusive of McEnerney actions and actions to quiet title in lieu of City deed)	189
Superior Court—McEnerney actions in which City is interested	23
Superior Court—Actions to quiet title in lieu of City deed	34
Total	275
Justices' Court	4
Total of actions pending	279

ACTIONS DETERMINED IN.

U. S. Circuit Court		5
Decision protecting rights of City, without being against other parties	5	
Supreme Court of California		10
In favor of City or its officers	7	
Against City or its officers	3	
District Court of Appeal of California		8
In favor of City or its officers	7	
Against City or its officers	1	
Superior Court (exclusive of McEnerney actions and actions to quiet title in lieu of City deed)		60
In favor of City or its officers	38	
Against City or its officers	22	
Superior Court (actions to quiet title in lieu of City deed)		40
Against City (City having no interest)	40	
Total of actions determined—		
In favor of City or its officers		57
Against City or its officers (exclusive of actions to quiet title in lieu of City deed, in which City has no interest)		26
Decrees against City in actions brought to quiet title in lieu of City deed, in which City had no interest		40
Total of actions determined		123
Number of opinions rendered		92

Of the actions noted above as determined adversely to the City or its officers thirteen were actions to recover taxes paid under protest and are now on appeal to the Supreme Court and four have been reversed by the Appellate Courts. The one decision of the District Court of Appeal adverse to the City was reversed by the Supreme Court.

Respectfully,

PERCY V. LONG, City Attorney.

Assessor's Report

San Francisco, August 4, 1911.

To His Honor P. H. McCarthy, Mayor,
City and County of San Francisco.

Honorable Sir:—In accordance with the law, I submit to you the following annual report:

The assessment roll for the fiscal year 1911-1912 amounts to $544,900,000. This is the largest assessment roll in the history of the City. Prior to this year, our largest roll was in 1905 and amounted to $525,000.000. This assessment includes the property of quasi-public and other corporations, the taxes on which are paid to the State. Such property, in the aggregate, amounts to $83,200,000. This leaves available for the City's revenue an assessment roll of $461,700,000. On this roll the City tax rate has been fixed at $2 on the $100 for municipal purposes. This, with the 6c. Panama-Pacific Exposition Tax, will make a total tax of $2.06.

That our taxes will yearly become heavier, with the issuance of further municipal bonds, and with increasing municipal needs, appears inevitable, if present methods as to taxation are to continue.

Under our present system of taxation, high taxes are a heavy tax on enterprise, tending to retard our development, and check our growth. As tending to lessen these injurious results, I have two suggestions to offer:

First: Let the endeavor be made to raise a larger part of our City's revenue from sources other than direct taxation. Many of our American cities are readily collecting in this way a much higher percentage of their total revenue than is San Francisco. Such a course would serve to relieve all tax payers of a part of their burden.

Second: Let us strive to further amend our tax system, to the end that we may have "home-rule" in matters of county taxation. If we must have high taxes, let us amend our laws, so that the burden will not fall evenly on all classes of property. Let it bear lighter on the home, the industries which are easily movable, and on the products of industry and enterprise generally, if we as a community under "home-rule" decide to give partial or complete exemption to certain classes of property.

We have put our largest Quasi-Public Corporations in such a position, through our new revenue system. They may employ all the additional capital they wish in their enterprises: they may erect new buildings for their use, or enlarge and improve their plants, but their taxes are not directly increased thereby. Let us now relieve the property of individuals from all the evils of our antiquated general property tax, which were so graphically set forth in the discussions of Constitutional Amendment No. 1, prior to its adoption. These evils, however, were not removed or lessened except so far as they concerned Quasi-Public Corporations, as a result of the adoption of said amendment by the people. The greatest benefit to the people following the adoption of our new revenue system, separating as it does State from County revenues, is that it is the first step toward "home-rule" in matters of local taxation. Let us not now fail to strive for its accomplishment. We can attain through "home-rule" all the benefits which would follow a rational system of taxation. Give us the authority under the law to assess our local properties, for local purposes, by the method that we as a community decide to be for our best interests. This is what

"home-rule" in taxation will enable us to do. By this means we may so modify our system of taxation as to encourage building, develop manufactories, attract capital and labor, and remove the penalty that is now imposed on industry and enterprise. The result would be a great advance in our material progress and development.

In conclusion, I desire to report that this office has collected $609,744 to date. This represents the taxes paid on unsecured Personal Property.

In addition, there has been collected to date $101,038 in Poll Taxes.

Respectfully submitted,

WASHINGTON DODGE, Assessor.
City and County of San Francisco.

Park Commissioners' Report

San Francisco, August 10, 1911.

W. R. Hagerty, Esq., Clerk of the Board of Supervisors,
70 Eddy Street, City.

Dear Sir:—The Board of Park Commissioners herewith submit a report of receipts and disbursements for the construction and maintenance of Parks, Plazas, and Public Squares, for the fiscal year ending June 30, 1911.

Yours very truly,

E. H. LOMASNEY,
Secretary.

REPORT OF RECEIPTS AND DISBURSEMENTS OF THE BOARD OF PARK COMMISSIONERS OF THE CITY AND COUNTY OF SAN FRANCISCO FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

RECEIPTS.

By balance brought forward from 1910	$ 8,129.10	
Special appropriation from Board of Supervisors—Resolution 7806	15,000.00	
By Revenue from Childrens' Quarters	37,716.50	
By Revenue from Beach Chalet	2,479.80	
By Boarding Park Police horses	2,160.65	
By Rent of Japanese Tea Garden	600.00	
By Park Program privilege	522.00	
By Rent of Boat House	275.00	
By Motor cycle permits	164.00	
By United Railroad right of way	100.00	
By Miscellaneous	48.00	
By Taxes	361,258.74	
		$428,453.79

DISBURSEMENTS.

Golden Gate Park—		
To Construction account	$ 58,262.60	
To Maintenance account	214,955.80	$273,218.40
Small Parks and Squares—		
To Construction	51,941.58	
To Maintenance	68,655.45	120,597.03
Administrative—		
To Salaries—Superintendent and Clerk	5,400.00	
Secretary, Accountant and Stenographer	4,320.00	
Surveyor and Draughtsman	2,100.00	
Chauffeur	1,450.00	
Office expenses—Stationery, laundry, typewriting materials and repairs, printing ordinances, etc.	1,016.89	14,286.89
Sundries—		
Music	9,586.33	
Park Report—Book form	1,823.00	
Automobile fittings and supplies	1,542.45	
General expense—Freight and express, etc	1,011.72	
Music in Squares—July 4th, 1910	175.00	
Premiums on employe's bonds	112.50	
Surveying materials and repairs to instruments	62.71	
Horses	750.00	15,063.71
To balance forwarded to next fiscal year 1911-1912	5,287.76	5,287.76
Total		$428,453.79

CONSTRUCTION ACCOUNT.

Structure—		
Lavatory, Childrens' Quarters, labor and material..$	2,054.37	
Fences, wire fencing, lumber, hardware and labor..	1,003.80	
Log Cabin, Pioneer women, labor and material.....	1,171.00	
Swings, slides, etc., on Great Highway.....	819.19	
Rustic benches, labor and material	536.00	
Cliff wall, continued	325.20	
Bronze plate on Towne Arch—Lloyd Lake.....	160.00	
Drinking Fountains	157.03	
Donkey enclosure	167.00	
Cement	119.25	
Labor, electric light connection Police Station.....	38.00	
Flag Pole	13.00	$ 6,563.84
Bulkhead at Beach—		
Labor, continued	4,181.40	
Material, steel bars, pipe, cement, hardware, etc....	5,033.84	9,215.24
Water Works—		
Pump at water works, labor and material.....	9,434.29	
Pump at Murphy Wind Mill, labor and material....	324.75	
Water pipe extension, labor, pipe and fittings.....	987.35	10,746.39
Roads and Walks—		
Walk to Beach.....	762.00	
Bridle Path	678.25	
Walk—19th Avenue	386.25	
Walk—34th Avenue	244.00	
Drive—41st Avenue	208.75	
Road—Stow Lake	53.50	2,322.75
Grounds—		
Labor	1,857.35	
Clay	517.00	
Fulton Street	993.10	
Panhandle	1,071.00	
Police Station	246.90	
Stanyan Street	406.45	5,091.80
Seal Pond—Sloop Gjoa—		
Labor	800.15	
Material	206.25	1,006.40
Drains—		
Labor and Material	377.15	377.15
Stock and Implements—		
Wagons	272.00	272.00
Childrens' Quarters—		
Swings and cesspool, labor and material	378.61	
Water pipe	89.50	
Drinking fountain	25.86	
Slides and fittings	338.75	832.72
Stadium—		
Sheds, speed track, labor and material	1,183.43	
Drinking fountain	23.16	1,206.59

CONSTRUCTION ACCOUNT—Continued.

Presidio Parkway—		
Labor	17,186.10	
Clay	1,084.56	
Macadam	969.00	
Pipe and fittings	408.11	
Tree guards	300.00	
Grass Seed	212.78	
Rock	170.50	
Repairs to engine	143.94	
Machine oil and fittings	58.85	
Loam	47.00	
Sundries	30.03	
Rent of water for horses	6.85	20,617.72
Small Parks and Squares—		
Alto Plaza—		
Tennis courts, drains	252.50	
Bernal—		
Grounds, wall, labor and material	1,714.70	
Columbia—		
Grounds, wall, labor and material	1,266.70	
Dolores	97.50	
Franklin—		
Grounds, walls, steps, labor and material	7,867.68	
Holly—		
Grounds, wall, lavatory, labor and material	7,603.15	
Hamilton—		
Swings, see-sew, etc.	244.84	
Jefferson	60.75	
Lincoln—		
Grounds, forestry, pipe, clay	26,265.46	
Lafayette	4.75	
Lobos—		
Handball and tennis courts, swings, etc.	1,655.64	
Library Grounds	13.75	
Mission—		
Swimming pool (continued), flag-poles and fittings, sewer, walks	605.63	
Portsmouth—		
Lavatory, labor and material	916.95	
South Park	22.91	
Union—		
Drinking fountain	50.11	
Balboa—		
Grounds, water-pipe	2,647.47	
St. Mary's—		
Grounds	651.09	
		$ 51,941.58

MAINTENANCE ACCOUNT.

Structures—		
To labor, lumber, paints, oils, cement hardware, fencing, lavatory supplies and repairs, and supplies used in the maintenance of structures:		
Labor	$ 7,138.00	
Paints and oils	1,696.76	
Painting Aviary, labor and material	1,504.87	
Lumber, fences, benches, boats, etc.	846.62	
Wire fencing	558.07	
Hardware	193.84	
Lavatory supplies	144.80	
Supplies	109.35	
Iron bench legs	100.00	
Wire netting	96.94	
Trestles and racks for model yachts	73.00	
Cement	17.18	
Sundries	238.57	$12,718.00
Tennis Courts and Club House—		
Labor and fittings	1,669.30	1,669.30
Spoa—		
Labor and material	518.49	
Water Works—		
Labor	6,643.25	
Fuel oil	2,803.25	
Machine oil	524.00	
Repairs to machinery	411.30	
Supplies	226.68	
Sundries	187.60	
Hardware	185.99	
Machine fittings	162.90	
Packing, waste, etc.	70.76	
Boiler preservative	63.50	
Fire brick and pipe	72.11	
Labor, chopping wood	1,758.75	$ 13,110.09
Roads and Walks—		
Labor, repairing, dressing and oiling	10,407.35	
Great Highway, labor	2,515.25	
Oil	2,048.65	
Pipe draining lake	1,054.42	
Powder and fuse	523.06	
Sundries	91.40	
Rock	76.00	16,716.13
Grounds—		
Labor	55,171.75	
Seed	932.12	
Hose	548.91	
Sundries	440.44	

MAINTENANCE ACCOUNT—Continued.

Grounds (Continued)—		
Hardware	418.35	
Clay	236.67	
Sulphate of copper, iron, etc.	291.89	
Bulbs, ferns, palms, plants	211.20	
Tree guards	105.00	
Plows	24.00	
Cartridges	12.70	
Chain fence	50.00	58,443 01
Conservatory—		
Labor	4,381.00	
Coal	1,536.35	
Plants	53.25	
Sheep dip, whale oil soap	41.20	
Wire baskets	15.30	
Seeds	10.77	
Hose	7.20	
Hardware	6.67	
Sundries	4.85	6,056 59
Nursery—		
Labor	7,532.60	
Plants	297.10	
Seed	151.04	
Sundries	140.20	
Lumber	95.00	
Hardware	16.06	8,232.00
Rolling Stock and Implements—		
Labor	3,171.15	
Smithshop	802.17	
Tools	794.81	
Rolling stock	347.78	
Plumbing supplies	132.00	
Harness	97.00	
Repairing scales	62.15	
Hardware	33.93	
Harness	340.00	5,780.99
Stables—		
Labor	4,226.00	
Feed and hay	8,183.52	
Sundries, supplies	143.27	
Veterinary services	116.50	
Clipping horses	67.50	12,736.79
Beach Chalet—		
Labor	720.00	
Supplies	1,509.46	
Gas	106.10	
Laundry	42.15	
Kitchen boiler	30.00	
Kitchen utensils	19.75	
Hardware	6.81	
Menu Cards	3.75	2,438.02

MAINTENANCE ACCOUNT—Continued.

Childrens' Quarters—		
Labor	12,122.75	
Carpenters	54.25	
Painters	45.00	
Supplies	17,143.68	
General expense, extra help and sundries	984.60	
Feed and hay	960.12	
Gas	756.35	
Coal	445.85	
Laundry	309.10	
Printing bags, bills of fare	179.45	
Kitchen Utensils and crockery	168.75	
Galvanized iron pipe connecting with Spring Valley Water Co.	181.00	
Repairs to Merry-go-round	185.37	
Paper napkins, towels, cloths	148.54	
Swing outfit, giant slide	112.27	
Tickets	99.80	
Postcards	120.00	
Rent of water, Spring Valley Water Co.	90.45	
Harness	70.55	
Gas radiators	45.00	
Hardware	24.88	
Rope	6.13	
Flags	5.20	
Free May Day Expenses—		
Platform, labor and material	216.70	
Supplies	781.14	
Music, dancing, extra help	233.05	35,489.98
Museum—		
Labor	13,946.95	
Painting building, labor	216.00	
Gas	842.65	
Coal	444.05	
General expense, freight and express, etc.	438.73	
Sundries	287.95	
Brushes, brooms, chamois, supplies	258.75	
Printing press, set of type	265.98	
Concrete and plastering	245.00	
Paints, oils, lights	198.73	
Frames	243.44	
Lumber	144.86	
Cartage	133.55	
Hardware	108.51	
Stationery	117.00	
Screen-doors and fittings	62.36	
Suit forms	61.00	
Typewriting machines	92.25	
Taxidermist materials	72.57	
Ensigns	43.20	
Velveteen	10.88	18,234.41
Live Stock—		
Labor	3,602.50	
Feed	6,577.43	10,179.93

MAINTENANCE ACCOUNT—Continued.

Forestry—		
Labor, thinning and replanting	3,925.20	3,925.20
Stadium—		
Labor	5,307.60	
Paint	40.80	
Harrow	34.50	
Grass Seed	16.75	
Cement	5.85	5,405.50
Presidio Parkway—		
Labor	3,106.80	
Water for horses	8.55	
Burlap for trees	136.00	3,251.35
Drains—		
Labor	50.00	50.00
Small Parks and Squares—		
Labor, water, hose, seed, rock, etc.—		
Alto Plaza	5,350.26	
Alamo	5,815.65	
Bernal	1,786.50	
Balboa	1,618.97	
Buena Vista	1,862.82	
Columbia	2,163.56	
Duboce	2,807.00	
Dolores	601.20	
Franklin	1,886.80	
Garfield	1,875.75	
Holly	1,272.36	
Hamilton	3,173.04	
Jefferson	5,486.75	
Lafayette	4,058.92	
Lobos	5,125.63	
Mission	7,316.55	
City Hall Grounds—Marshall	1,227.50	
Portsmouth	1,534.67	
Schools	1,385.50	
Home or Stanley	178.77	
South Park	284.50	
St. Mary's	1,095.10	
Union	2,572.55	
Convenience Station—Union	1,370.60	
Washington	2,342.85	
Convenience Station—Washington	1,148.25	
Mountain Lake Park	1,384.30	
Telegraph Hill	25.50	
General account	1,342.60	
Lincoln	561.00	
		$ 68,665.45

Poundkeeper's Report

ANNUAL REPORT OF THE PUBLIC POUND FOR THE FISCAL YEAR ENDING JUNE 30TH, 1911.

To His Honor the Mayor of the City and County of San Francisco:

As per requirements of the Charter, we herewith submit our annual report. We are pleased to show a profit to the city of $5,318.45 for the year just ended.

Dogs on hand July 1st, 1910		37
Impounded during the year		7,876
Redeemed	1,086	
Released on licenses	128	
Sold	285	
Destroyed	6,209	
On hand June 30th, 1911	117	
	7,913	7,913

LARGE STOCK.

Impounded during the year		205
Redeemed	185	
Sold	3	
Destroyed	17	
	205	205

SMALL STOCK.

Impounded during the year		115
Redeemed	95	
Sold	6	
Destroyed	14	
	115	115

3,792 cats were brought to the Pound and destroyed during the year, without expense to the City.

CASH STATEMENT.

Received for dogs redeemed	$2,847.30
Received for dogs sold	855.00
Received for large stock redeemed	614.00
Received for large stock sold	90.00
Received for small stock redeemed	157.00
Received for small stock sold	11.75
	$4,575.05

All of the above cash was paid into the City Treasurer, as per receipts attached to monthly reports on file in the Board of Supervisor's and Auditor's offices.

The City received from the Public Pound, fees collected		$ 4,575.05
The City received for 4,759 dog licenses sold		9,518.00
The City received for 485 duplicate tags sold		242.50
		$14,335.55
Amount due and paid to the Poundkeeper		9,017.10
Profit to the City		$ 5,318.45
The cost to the Society for conducting the Public Pound for 12 months, being for wages of five deputies, one clerk, feed for horses and dogs, repairs of wagons, shoeing horses, rent of phone, rent of premises, repairing harnesses, gas, water, advertising animals for sale, disinfectants, printing, stationery, postage, etc., and WITHOUT ALLOWING ANYTHING FOR THE SALARY OF OUR SECRETARY, OR HIS ASSISTANT, whose time is mostly taken up with this work		$9,125.18
Expense to Society	$9,125.18	
Received from City	9,017.10	
Society's Loss	$ 108.08	

Respectfully submitted,

THE SAN FRANCISCO SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS, POUNDKEEPER.
MATTHEW McCURRIE,
Secretary.

APPENDIX

Board of Supervisors

The following constituted the Board of Supervisors on July 1, 1911:

HON. P. H. McCARTHY,
Mayor and Ex-Officio President.

MEMBERS.

Paul Bancroft .....731 Market Street
Edward L. Cutten .....2550 Sacramento Street
Cornelius Deasy .....1120 Guerrero Street
Matt Harris, Sr. .....Cor. Fifth and Brannan Streets
James Emmet Hayden.....40 Market Street
Timothy B. Healy .....2400 Bryant Street
John L. Herget .....7 Taylor Street
Oscar Hocks .....558 Guerrero Street
John A. Kelly .....39 Lyon Street
John R. Knowles .....4096 Eighteenth Street
Robert J. Loughery .....573 California Street
*John I. Nolan .....1402 Guerrero Street
Timothy P. Minehan .....27 Brazil Avenue
Charles A. Murdock .....68 Fremont Street
Charles A. Nelson .....200 Guerrero Street
Thomas P. O'Dowd .....865 Fourteenth Street
William C. Pugh .....745 Baker Street
John O. Walsh .....312 Fourteenth Street

* Appointed March 6, 1911, to succeed John P. McLaughlin, resigned.

W. R. Hagerty .....Clerk
John H. Ryan .....First Assistant Clerk

STANDING COMMITTEES.

Artificial Lights—Walsh, Nelson, Cutten.
Building Laws—Pugh, Healy, Hayden.
Charities and Corrections, Prisons and Reformatories—Deasy, Knowles, Murdock.
Charter Amendments—O'Dowd, Loughery, Walsh, Hayden, Bancroft.
Civil Service—Healy, O'Dowd, Hocks.
Education—Nolan, Healy, Hocks.
Electricity—Deasy, Nelson, Bancroft.
Equalization of Assessments—Walsh, Deasy, Cutten.
Finance—Kelly, Herget, Nolan.
Fire—Knowles, Minehan, Pugh.
Free Market—Nolan Pugh, Harris.
Hospital and Health—Healy, Walsh, Nelson.
Judiciary—Loughery, O'Dowd, Bancroft.
Licenses—O'Dowd, Deasy, Harris.
Outside Lands—Knowles, Minehan, Cutten.
Police—Herget, Deasy, Knowles.
Printing—Minehan, Walsh, Murdock.
Public Buildings—Nelson, Pugh, Harris.
Public Utilities—Pugh, Walsh, Herget, Loughery, Hocks.
Streets, Sewers and Park—McLaughlin, Loughery, Deasy.
Telephone Rates—Loughery, Minehan, Healy.
Water Rates—Nelson, O'Dowd, Murdock.

Water Rates

PROCEEDINGS OF THE BOARD OF SUPERVISORS IN THE MATTER OF FIXING RATES TO BE CHARGED BY ANY PERSON OR CORPORATION SUPPLYING WATER TO THE CITY AND ITS INHABITANTS FOR THE YEAR ENDING JUNE 30, 1912.

WATER RATES.

The Board of Supervisors, pursuant to the requirements of the Constitution of the State of California, of the Act of the Legislature, approved March 7, 1881, and of Section 1, Chapter II, Article II of the Charter of the City and County and in compliance therewith, obtained statements from the corporations engaged in the business of supplying water during the year 1910, showing their receipts and expenditures and nature and character of properties, and after consideration and investigation, fixed the rates to be collected for furnishing water during the year commencing July 1, 1911, and ending June 30, 1912.

CONSTITUTIONAL PROVISIONS.

The following article of the Constitution of the State, adopted in 1879, and which went into effect on January, 1880, makes it the duty of the Board of Supervisors, in the month of February of each year, to fix the rates for the ensuing fiscal year, commencing on the first day of July, of compensation to be collected by any person, company or corporation engaged in the business of supplying water for the use of the City and County or its inhabitants.

ARTICLE XIV—WATER AND WATER RIGHTS.

Section. 1 The use of all water now appropriated, or that may be hereafter appropriated, for sale, rental or distribution, is hereby declared to be a public use and subjected to the regulation and control of the State, in the manner to be prescribed by law; provided, that the rates of compensation to be collected by any person, company or corporation in this State for the use of water supplied to any city and county, or city or town, or the inhabitants thereof, shall be fixed annually by the Board of Supervisors, or City and County, or City or Town Council, or other governing body of such city and county, or city or town, by ordinance or otherwise, in the manner that other ordinances or legislative acts or resolutions are passed by such body, and shall continue in force for one year and no longer. Such ordinances or resolutions shall be passed in the month of February of each year, and take effect on the first day of July thereafter. Any board or body failing to pass the necessary ordinances or resolutions fixing water rates, where necessary, within such time, shall be subject to peremptory process to compel action at the suit of any party interested and shall be liable to such further processes and penalties as the Legislature may prescribe. Any person, company or corporation collecting water rates in any city and county, or city or town in this State, otherwise than as so established, shall forfeit the franchise and water works of such person, company

or corporation to the city and county, or city or town, where the same are collected, for the public use.

Sec. 2. The right to collect rates or compensation for the use of water supplied to any county, city or county, or town, or the inhabitants thereof, is a franchise, and cannot be exercised except by authority of and in the manner prescribed by law.

The following section of Article XI of the Constitution, as amended in 1885, also granted the right to persons and corporations to use the public streets for supplying water or illuminating light to the inhabitants, on condition that the Legislature shall have the right to regulate the charges:

ARTICLE XI—RIGHT OF WATER AND GAS COMPANIES TO USE PUBLIC STREETS.

Section 19. In any city where there are no public works owned and controlled by the municipality, for supplying the same with water, or artificial light, any individual, or any company duly incorporated for such purpose under and by authority of the laws of this State, shall, under the direction of the Superintendent of Streets, or other officer in control thereof, and under such general regulations as the municipality may prescribe for damages and indemnity for damages, have the privilege of using the public streets and thoroughfares thereof, and of laying down pipes and conduits therein, and connections therewith, so far as may be necessary for introduction into and supplying such city and its inhabitants either with gas light or other illuminating light, or with fresh water for domestic and all other purposes, upon the condition that the municipal government shall have the right to regulate the charges thereof.

ACT OF LEGISLATURE.

The Legislature of the State, at the session of 1881, passed the following Act, providing for carrying out the objects of Article XIV of the Constitution, by imposing upon the Board of Supervisors the duty of requiring all persons or corporations engaged in supplying water to file statements in the month of January of each year, showing the names, residence and the amount paid by each ratepayer during the preceding year, the revenue derived from all sources, and an itemized statement of expenditures made for supplying water during the same time:

An Act to enable the Board of Supervisors, Town Council, Board of Aldermen or other legislative body of any city and county, city or town, to obtain data and information from any corporation, company or person supplying water to such city and county, city or town. Requiring such Board, Town Council, or other legislative body to perform duties prescribed by Section 1 of Article XIV of the Constitution, and prescribing penalties for the nonperformance of such duties.—Approved March 7, 1881.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

(Municipal Corporations to Fix Water Rates.)

Section 1. The Board of Supervisors, Town Council, Board of Aldermen or other legislative body of any city and county, city or town, are hereby authorized and empowered, and it is made their official duty, to annually fix the rates that shall be charged and collected by any person, company, association or corpora-

tion for water furnished to any such city and county, or city or town, or the inhabitants thereof. Such rates shall be fixed at a regular or special session of such Board or other legislative body, held during the month of February of each year, and shall take effect on the first day of July thereafter, and shall continue in full force and effect for the term of one year, and no longer.

(Annual Statement to be Made by Water Companies, etc.)

Sec. 2. The Board of Supervisors, Town Council, Board of Aldermen or other legislative body of any city and county, city or town, are hereby authorized, and it is hereby made their duty, at least thirty days prior to the fifteenth day of January of each year, to require by ordinance or otherwise any corporation, company or person supplying water to such city and county, city or town, or to the inhabitants thereof, to furnish to such Board or other governing body, in the month of January in each year, a detailed statement, verified by the oath of the president and secretary of such corporation or company, or of such person, as the case may be, showing the names of each water-rate payer, his or her place of residence, and the amount paid for water by each of such water-rate payers, during the year preceding the date of each statement, and also showing all revenues derived from all sources, and an itemized statement of expenditures made for supplying water during said time.

(Additional Statements to be Made by Water Companies, etc.)

Sec. 3. Accompanying the first statement made as prescribed in Section 2 of this Act, every such corporation, company or person shall furnish a detailed statement verified in like manner as the statement mentioned in Section 2 hereof, showing the amount of money actually expended annually since commencing business, in the purchase, construction and maintenance, respectively, of the property necessary to the carrying on of its business, and also the gross cash receipts annually, for the same period, from all sources.

(Refusal by Water Companies to Make Statement a Misdemeanor.)

Sec. 4. Every corporation, company or person who shall refuse or neglect to furnish the statements mentioned in Sections 2 and 3 of this Act, or either one of them, or shall furnish any false statements in relation thereto, within thirty days after having been required or requested to furnish the same, as prescribed in Sections 1, 2 and 3 of this Act, shall be deemed guilty of a misdemeanor.

(Copies of Statements to be Made and Filed with the County Recorder.)

Sec. 5. Upon receiving the statements provided for in Sections 2 and 3 of this Act, the Board of Supervisors, Town Council, Board of Aldermen, or other legislative body shall cause a copy thereof to be made and filed in the office of the County Recorder of such city and county, or of the county wherein such city or town is situated.

(Water Rates to be Equal and Uniform—Proviso.)

Sec. 6. Rates for the furnishing of water shall be equal and uniform. There shall be no discrimination made between persons, or between persons and corporations, or as to the use of water for private and domestic, and public or municipal purposes; provided, that nothing herein shall be so construed as to allow any person, company, association or corporation to charge any person,

corporation or association anything for water furnished them when by any present law, such water is free.

(Excess in Charging Rates Forfeits Franchise, etc.)

Sec. 7. Any person, company, association or corporation, charging or attempting to collect, from the persons, corporations or municipalities using water, any sum in excess of the rate fixed as hereinbefore designated, shall, upon the complaint of the said Board of Supervisors, Town Council, Board of Aldermen, or other legislative body thereof, or of any water-rate payer, and upon conviction, before any court of competent jurisdiction, shall forfeit the franchise and water works of such persons, company, association or corporation to the city and county, city or town, wherein the said water is furnished and used.

(Penalty to Supervisors for Neglecting to Enforce Provisions of Act.)

Sec. 8. Any Board of Supervisors or other legislative body of any city and county, city or town, which shall fail to refuse to perform any of the duties prescribed by this Act, at the time and in the manner hereinbefore specified, shall be deemed guilty of Malfeasance in office, and upon conviction thereof, at the suit of any interested party, in any court of competent jurisdiction, shall be removed from office.

(Act in Effect.)

Sec. 9. This Act shall take effect and be in force from and after its passage.

CHARTER PROVISION.

The following provision of the Charter of the City and County of San Francisco, in effect November 23, 1907, empowers the Board of Supervisors to fix and determine by ordinance the rates or compensation to be collected by any persons, company or corporation for the use of water, heat, light or power, and to prescribe the quality of the service.

ARTICLE II, CHAPTER II—POWERS OF THE SUPERVISORS.

Section 1—Sub. 14. To fix and determine by ordinance in the month of February of each year, to take effect on the first day of July thereafter, the rates or compensation to be collected by any person, company or corporation in the City and County, for the use of water, heat, light, power, or telephone service, supplied to the City and County or to the inhabitants thereof, and to prescribe the quality of the service.

INVESTIGATION OF WATER RATES.

As preliminary to commencing the investigation of water rates for the year commencing July 1, 1911, and ending June 30, 1912, the Board of Supervisors adopted the following resolutions in order to procure the information necessary to enable it to act intelligently and fairly in fixing such rates:

Resolution No. 6999 (New Series) requiring statements to be filed by all persons, companies or corporations engaged in the business of supplying water to the inhabitants of the City and County.—Adopted December 5, 1910.

Resolution No. 7220 (New Series), directing the Board of Public Works to make an appraisement of certain properties of the Spring Valley Water Company.—Adopted January 16, 1911.

Resolution No. 7000 (New Series), directing the Spring Valley Water Company to furnish an inventory of all its property actually used in supplying water to the inhabitants of the City and County.—Adopted December 5, 1910.

INVESTIGATION COMMENCED.

On January 9, 1911, the Board of Supervisors adopted Resolution No. 7156 (New Series), fixing Wednesday, February 1, 1911, as the date for commencing the investigation for the purpose of fixing water rates for the following fiscal year.

Accordingly the Board of Supervisors met on the date set and adjourned to meet on February 17th, on which date the investigation commenced. The Board resolved itself into the committee of the whole with Supervisor Nelson in the chair. After the consideration of the matter the committee reported that a number of communications had been filed and presented as exhibits as follows:

EXHIBIT NO. 1.

Protest of Mrs. R. Greenfuld against alleged excessive rates charged for water service.

EXHIBIT NO. 2.

Petition of Lincoln Park Improvement Club, requesting that Board have Spring Valley Water Company install four (4) inch castiron water main in crossing of Clement Street and Thirty-second Avenue, north on Thirty-second Avenue to Lake Street, alleging that present service is inadequate.

EXHIBIT NO. 3.

Petition of Richmond Central Improvement Club, for the extension of a four-inch water main now in the Park and Presidio out California Street from Fourteenth to Thirty-second Avenues and the installation of hydrants thereon for fire protection.

EXHIBIT NO. 4.

Petition of Ocean View Improvement Club, requesting that steps be taken to have Spring Valley Water Company put in a six-inch water main in San Jose Avenue, from Plymouth Avenue to County line, for fire protection.

EXHIBIT NO. 5.

Communication from John Biniariz and others, for more adequate water service in the Fairmount Tract.

EXHIBIT NO. 6.

Communication from Spring Valley Water Company, acknowledging receipt of Resolutions Nos. 6999 and 7000 requesting certain data and information preliminary to investigation of water rates for fiscal year 1911-1912.

EXHIBIT NO. 7.

Communication from Margaret Mahoney, M. D., alleging that one-third of Laguna de la Merced property belongs to the heirs of David Mahoney, and matter is now in litigation.

EXHIBIT NO. 8.

Communication from Spring Valley Water Company, acknowledging receipt of communication and resolution fixing date for commencement of water rates investigation.

EXHIBIT NO. 9.

Communication from Assessor, advising as to assessment of Spring Valley Water Company in San Francisco for year 1910-1911.

EXHIBIT NO. 10.

Communication from Assessor of Santa Clara County, transmitting statement of assessment of properties of Spring Valley Water Company for year 1910.

EXHIBIT NO. 11.

Communication from Assessor of San Mateo County, transmitting statement of assessment of properties of Spring Valley Water Company in San Mateo for year 1910.

EXHIBIT NO. 12.

Communication from Police Department transmitting certificate of official water test made by Stephen A. Byrne, Light and Water Inspector of Board of Public Works, showing 8 out of 11 meters in use at police stations are incorrect.

EXHIBIT NO. 13.

Statement of Spring Valley Water Company, showing list of rate payers and receipts from such source and expenditures for supplying water for year preceding January 1, 1911.

EXHIBIT NO. 14.

Communication from Board of Public Works, transmitting City Engineer's appraisement of the value of properties of Spring Valley Water Company.

EXHIBIT NO. 15.

Statement of Spring Valley Water Company, showing operating expenses for 1910, and for six months ending December 31, 1910, also permanent improvements, inventory of properties actually used in supplying water to San Francisco, also, receipts and expenditures for year 1910.

EXHIBIT NO. 16.

Statement of Spring Valley Water Company, showing properties, water rights, rights of way and inventory of the works of the Spring Valley Water Company.

EXHIBIT NO. 17.

Communication from J. T. Harmes, trustee of Jas. P. Treadwell estate, complaining of inadequate water service in district bounded by southerly line Masonic Cemetery, Cole Street, Masonic Avenue and Hayes Street and requesting relief.

The exhibits and testimony taken at previous investigations were admitted in evidence for the puprpose of this investigation.

Adjournment was taken until February 28th, when the investigations was resumed and additional exhibits filed as follows:

EXHIBIT NO. 18.

Communication from Stephen A. Byrne, Light and Water Inspector of the Board of Public Works, transmitting complaints filed with him against the Water Company since the last investigation.

EXHIBIT NO. 19.

Communication from Spring Valley Water Company, relative to alleged incorrect condition of the meters in various police stations.

EXHIBIT NO. 20.

Petition of Daniel O'Connell, requesting that City Attorney be directed to cause a dissolution of injunctions and dismissal of suits in United States Circuit Court, under which Spring Valley Water Company and San Francisco Gas and Electric Company are collecting rates in excess of those established by the Board of Supervisors.

EXHIBIT NO. 21.

Communication from Geo. H. Roundy, complaining of alleged excessive rate charged for water used by small consumers.

EXHIBIT NO. 22.

Communication from City Attorney, with opinion that public obligation assumed by the Spring Valley Water Company is such as to compel it to supply the needs of the City and County of San Francisco.

EXHIBIT NO. 23.

Communication from Spring Valley Water Company, transmitting statement showing result of tests made of meters where complaints have been received because of sudden increase in water bills.

EXHIBIT NO. 24.

Communication from Spring Valley Water Company, as to terms on which it will make necessary extensions into districts now inadequately supplied with water.

The hearing was thereupon closed. The following are the principal exhibits filed in the matter:

EXHIBIT NO. 9.

San Francisco, January 12, 1911.

William R. Hagerty, Esq.,
Clerk of the Board of Supervisors,
San Francisco, Cal.

Dear Sir:—I have yours of January 11th, and give you, herewith, the data requested.

The assessment for the year 1910-1911 of the properties of the Spring Valley Water Company in the City and County of San Francisco was made as follows:

Real Estate and Improvements	$ 3,778,000
Personal Property	4,409,673
Franchise	2,500,000
Total	$10,687,673

Very truly yours,

WASHINGTON DODGE, Assessor.

EXHIBIT NO. 10.

San Jose, Cal., Jan. 12, 1911.

Mr. W. R. Hagerty,
Clerk, Board of Supervisors,
San Francisco, Cal.

Dear Sir:—The total assessment of the Spring Valley Water Company in this County for 1910, as made by the County Assessor, was $286,525.

Respectfully,

F. E. SPITZER, Deputy Assessor.

EXHIBIT NO. 11.

Redwood City, Cal., Jan. 12, 1911.

Mr. W. R. Hagerty,
Clerk of Board of Supervisors,
San Francisco, California.

Dear Sir:—Yours of the 11th inst. with enclosed resolution was received this p. m. The assessed valuation of the Spring Valley Water Company in San Mateo County for the year 1910 was approximately Three Million Dollars ($3,000,000).

Should you wish a detailed statement, communicate with The Abstract of Title Co., of San Mateo Co., whose card I enclose.

Very truly yours,

C. D. HAYWARD, County Assessor.

EXHIBIT NO. 12.

Hall of Justice, January 27th, 1911.

To the Honorable, The Board of Supervisors.
No. 70 Eddy Street, San Francisco.

Gentlemen:—Permit me to hand you herewith eleven certificates of official water test made by Mr. S. A. Byrne, Light and Water Inspector of the Board of Public Works, from which it appears that eight out of eleven meters are running wrong.

Certificate No.	Location.	Reading.
22	Police Stable at 14th Ave. South	O. K.
23	Police Station, 1609 20th St.	2/10 fast in every 10 cu. ft.
24	Mission Police Station	1/10 fast in every 10 cu. ft.
25	Mission Police Stable	2/10 fast in every 10 cu. ft.
26	Police Carpenter shop, 22 Ash Ave.	1/10 fast in every 10 cu. ft.
27	Southern Police Station	1/10 fast in every 10 cu. ft.
28	Bush St. Police Station	1/10 slow in every 10 cu. ft.
29	Harbor Police Station	1/10 slow in every 10 cu. ft.
30	O'Farrell St. Station	2/10 fast in every 10 cu. ft.
31	Bay View Police Station	O. K.
32	Ocean View Police Station	O. K.

Very respectfully,

JOHN F. SEYMOUR, Chief of Police.

EXHIBIT NO. 14.

SPRING VALLEY WATER COMPANY OPERATING EXPENSES 1910.

1.	City Pumps	$ 32,398.72
2.	Black Point Pumps	17,970.69
3.	Clarendon Heights Pumps	19,364.23
4.	Precita Valley Pumps	16,131.79
5.	Ocean View Pumps	17,457.87
6.	Millbrae Pumps	485.28
7.	Belmont Pumps	42,017.58
9.	City Reservoirs	16,920.72
10.	Lake Merced	8,563.77
11.	San Andres Reservoir	4,998.77
12.	Pilarcitos Reservoir	2,068.39
13.	Crystal Springs Reservoir	13,995.50
14.	Portola Reservoir	20.00
15.	San Andres Pipe Line	1,285.76
16.	San Andres Pipe Line, Merced Branch	488.08
17.	Lake Honda Supply Main	1,109.42
18.	Alameda Pipe Line	14,543.61
19.	Crystal Springs Pipe Line	2,755.73
20.	Stone Dam Aqueduct	2,445.52
21.	Pilarcitos Aqueduct	67.60
22.	Crystal Springs Pump Flume	414.55
23.	Alameda Pipe Line Aqueduct	619.47
24.	Sunol Filter Beds Expense	13,637.41
25.	Pleasanton Wells Expense	17,321.63
26.	Niles Aqueduct Expense	704.78
27.	Calaveras Dam Expense	625.09
28.	Main Repairs	31,505.82
29.	Meter Expense	10,286.83
30.	Outside Meter Expense	1,256.90
31.	Service Connection Repairs	31,157.26
32.	Telephone Expense	19,580.93
33.	Automobile Account	16,030.33
34.	Land Expense	14,679.48

35.	Lobos Creek	181.07
36.	Shipping Department	15,870.66
37.	Inspection Department	31,514.48
38.	Collection Department	42,916.94
39.	Bookkeeping Department	37,851.29
40.	Contractors' and Builders' Department	10,322.23
41.	Engineers' Department	13,900.68
42.	Legal Department	7,185.20
43.	General Salaries	65,222.95
44.	General Expense	53,526.04
45.	Complaint and Publicity Bureau	1,989.78
46.	Water Rate Suit	32,327.28
49.	Pleasanton Wells Suit	6,100.09
50.	Claim Damage and Bad Debts	760.96
51.	City Distributing Dept. Expense	12,905.79
52.	Service and Meter Dept. Expense	1,120.15
53.	Water Division Expense	10,089.61
54.	Millbrae Station	2,411.20
		$719,115.91

SPRING VALLEY WATER COMPANY OPERATING EXPENSES SIX MONTHS ENDING DECEMBER 31ST, 1910.

1.	City Pumps	$ 15,400.56
2.	Black Point Pumps	9,163.88
3.	Clarendon Heights Pump	8,890.79
4.	Precita Valley Pumps	7,400.50
5.	Ocean View Pumps	8,521.19
6.	Millbrae Pumps	285.81
7.	Belmont Pumps	19,895.51
9.	City Reservoirs	4,938.86
10.	Lake Merced	4,793.90
11.	San Andres Reservoir	2,142.12
12.	Pilarcitos Reservoir, Cr. Bal.	1,528.59
13.	Crystal Springs Reservoir	6,541.12
15.	San Andres Pipe Line	512.11
16.	San Andres Pipe Line, Merced Branch	167.32
17.	Lake Honda Supply Main	630.19
18.	Alameda Pipe Line	8,388.95
19.	Crystal Springs Pipe Line	837.54
20.	Stone Dam Aqueduct	1,040.66
21.	Pilarcitos Aqueduct	67.60
22.	Crystal Springs Pump Flume	94.35
23.	Alameda Pipe Line Aqueduct, Cr. Bal.	108.06
24.	Sunol Filter Beds Expense	6,108.74
25.	Pleasanton Wells Expense	10,845.01
26.	Niles Aqueduct Expense	626.73
27.	Calaveras Dam Expense	330.74
28.	Main Repairs	15,244.50
29.	Meter Expense	5,018.04
30.	Outside Meter Expense	621.22
31.	Service Connection Repairs	15,994.00
32.	Telephone Expense	4,958.01

33.	Automobile Account	9,455.34
34.	Land Expense	8,104.77
35.	Lobos Creek	71.20
36.	Shipping Department	7,731.92
37.	Inspection Department	14,628.15
38.	Collection Department	21,346.71
39.	Bookkeeping Department	19,197.99
40.	Contractors' & Builders'	5,106.33
41.	Engineers' Department	10,235.69
42.	Legal Department	1,965.17
43.	General Salaries	33,912.34
44.	General Expense	23,446.47
45.	Complaint & Publicity Bureau	337.08
46.	Water Rate Suit	30,773.28
49.	Pleasanton Wells Suit	4,935.59
50.	Claim Damage and Bad Debts	454.46
51.	City Distributing Department Expense	6,410.58
52.	Service & Meter Department Expense	766.54
53.	Water Division Expense	4,624.85
54.	Millbrae Station	982.23
		$362,309.99

SPRING VALLEY WATER COMPANY PERMANENT IMPROVEMENTS CALENDAR YEAR 1910.

Real Estate		$111,733.36
New Construction—		
Expenditure on extensions of City Pipe System	$36,201.87	
Expenditure on meters installed	38,511.95	
Expenditure on Sunol Filter Bed Galleries	13,133.14	
Expenditure on Pleasanton Wells	668.83	
Expenditure on City Pumps	1,027.31	
Expenditure on Calaveras Dam	35,608.15	
Expenditure on Pilarcitos Pipe Line	5,453.28	
		130,604.53
		$242,337.89

INVENTORY OF PROPERTIES NOT NOW ACTUALLY USED IN SUPPLYING SAN FRANCISCO WITH WATER, SOME OF WHICH ARE CAPABLE OF DEVELOPMENT INTO A SOURCE OF WATER SUPPLY FOR THE CITY AND COUNTY IN THE FUTURE.

JANUARY 1, 1911.

Alameda County—

Arroyo Valle Lands, about 4,400 acres available for future supply.
Land on Alameda Creek—134.65 acres available for future supply.
Lands known as Poorman Tract—577.75 acres available for future supply.
Tract of land near Niles, 10.65 acres may be available for future supply.

San Mateo County—

Three lots on Pilarcitos Pipe Line, not necessary for future supply.
Baden and other Rights of Way may be available for future supply.
Locks Creek Lands, available for future supply.
Polhemus Tract—775.77 acres, not directly used for supply. Purchased to obtain 43 acres of land necessary for water shed and for diversion of road caused by Crystal Springs Dam.
Tract on Newhall Ranch. Interest in 65.95 acres. Intended for future supply.
Portola Lands—939 acres of value for future supply.
Camp Howard Tract—640 acres probably not of value for future use.
Land on Pescadero Creek—40 acres and Riparian Rights on Pescadero Creek of value for future use.
Ravenswood Lands and Rights of Way of value for future supply.

Marin County—

Sausalito lots not required for supply.

Santa Clara County—

Lands on and about Coyote Creek—about 11,472 acres—of value for future use.
Lands on Stevens Creek—240 acres not of value for future use in San Francisco.
Land forming part of Rancho Laguna Seca—30 acres—for future use.

Santa Clara and San Benito Counties—

Tequesquito Lands—953.27 acres of value for future supply.

City and County of San Francisco—

Market Street Lot.
Precita Valley Lot.
Fulton Street Lot.
Industrial School Reservoir Site.
The above are of value for future supply.

Lobos Creek—

Of value for future use.

San Miguel Lots—

Of value for future supply.

STATEMENT OF THE SPRING VALLEY WATER COMPANY, SHOWING THE RECEIPTS FROM ALL SOURCES, AND AN ITEMIZED LIST OF EXPENDITURES MADE DURING THE YEAR PRECEDING JANUARY, 1, 1911.

RECEIPTS.

For Water Rates Private Consumers		$2,125,151.47
For 15% increase impounded in trust by order of Court		302,972.92
		$2,428,124.39
From shipping	$126,925.68	
From 15% increase impounded in trust by order of Court	3,595.04	
		130,520.72
From Contractors and Builders		52,930.70
From City and County		202,446.64
		$2,814,022.45
Other Sources:		
Rents, etc.		106,525.00
Miscellaneous		129,898.66

DISBURSEMENTS.

Operating Expenses	$719,115.91
Taxes	352,434.02
Interest (Bond Interest)	708,110.00
Dividends	535,018.90
Permanent Improvements	242,337.89
Miscellaneous	202,124.08
Mercantile National Bank Deposit 15% collections and Accrued Interest thereon, impounded by order of Court	313,917.03

STATEMENT OF THE SPRING VALLEY WATER COMPANY, SHOWING THE RECEIPTS FROM ALL SOURCES, AND AN ITEMIZED STATEMENT OF EXPENDITURES MADE DURING THE SIX MONTHS ENDING DECEMBER, 31ST, 1910.

RECEIPTS.

For Water Rates Private Consumers		$1,073,642.40
For 15% increase impounded in trust by order of Court		153,213.43
		$1,226,855.83
From Shipping	$59,606.26	
From shipping 15% increase impounded in trust by order of Court	3,595.04	
		63,201.30
From Contractors and Builders		28,705.10
From City and County		98,967.68
		$1,417,729.91
Other Sources:		
Rents, etc.		71,919.32
Miscellaneous		61,680.17

DISBURSEMENTS.

Operating Expenses	$362,309.99
Taxes	185,370.50
Interest (Bond Interest)	355,340.00
Dividends	305,018.90
Permanent Improvements	98,675.12
Miscellaneous	146,009.93
Mercantile National Bank Deposit 15% collections and Accrued Interest thereon, impounded by order of Court	160,672.68

SPRING VALLEY WATER COMPANY

STATEMENT OF VALUATION OF PROPERTIES AS SHOWN BY THE BOOKS OF THE COMPANY DECEMBER 31, 1910

Total as per accounts and statements of December 31, 1909, filed with the Board of Supervisors February 2, 1910		$46,024,857.17
Additions in 1910 as per statement filed herewith:		
Real Estate	$111,733.36	
New Construction	130,604.53	242,337.89
		$46,267,195.06
Deduct—		
Sales of Rights of Way		12,435.00
		$46,254,760.06
Material, Supplies, Tools, Stable and other Equipment		$334,933.73

SPRING VALLEY WATER COMPANY
OPERATING EXPENSES FISCAL YEAR 1909-1910

1.	City Pumps	$ 33,680.73
2.	Black Point Pumps	22,929.12
3.	Clarendon Heights Pumps	19,881.04
4.	Precita Valley Pumps	18,429.10
5.	Ocean View Pumps	19,233.19
6.	Millbrae Pumps	2,014.79
7.	Belmont Pumps	45,002.19
8.	Crystal Springs Pump	22.61
9.	City Reservoirs	21,011.95
10.	Lake Merced	9,455.71
11.	San Andres Reservoir	6,178.22
12.	Pilarcitos Reservoir	9,523.26
13.	Crystal Springs Reservoir	17,689.73
14.	Portola Reservoir	20.00
15.	San Andres Pipe Line	2,619.38
16.	San Andres Pipe Line, Merced Branch	533.95
17.	Lake Honda Supply Main	1,403.94
18.	Alameda Pipe Line	12,361.16
19.	Crystal Springs Pipe Line	4,864.77
20.	Stone Dam Aqueduct	3,192.36
21.	Pilarcitos Aqueduct	179.67
22.	Crystal Springs Pump Flume	533.24
23.	Alameda Pipe Line Aqueduct	1,188.00
24.	Sunol Filter Beds Expense	23,194.13
25.	Pleasanton Wells Expense	15,807.41
26.	Niles Aqueduct Expense	245.26
27.	Calaveras Dam Expense	660.90
28.	Main Repairs	25,847.15
29.	Meter Expense	9,505.50
30.	Outside Meter Expense	696.13
31.	Service Connection Repairs	28,717.24
32.	Telephone Expense	23,183.81
33.	Automobile Account	16,406.29
34.	Land Expense	10,113.27
35.	Lobos Creek	433.03
36.	Shipping Department	16,312.26
37.	Inspection Department	32,343.99
38.	Collection Department	47,043.11
39.	Bookkeeping Department	39,877.37
40.	Contractors' and Builders' Department	11,375.55
41.	Engineers' Department	7,236.74
42.	Legal Department	31,665.85
43.	General Salaries	59,156.04
44.	General Expense	50,619.29
45.	Complaint and Publicity Bureau	2,770.35
46.	Water Rate Suit	11,904.00
47.	Water Rate Suit, 1908-1909	3,000.00
48.	Water Rate Suit, 1909-1910	52.50
49.	Pleasanton Wells Suit	1,173.50
50.	Claim Damage and Bad Debts	985.45
51.	City Distributing Department Expense	13,355.21
52.	Service and Meter Department Expense	1,575.66
53.	Water Division Expense	11,073.78
54.	Millbrae Station	3,638.88
		$751,817.76

EXHIBIT NO. 16

San Francisco, February 1, 1911.

To the Honorable, The Board of Public Works,
City and County of San Francisco.

Gentlemen:—Under Resolution No. 7220 (New Series), your Honorable Board has been directed to submit to the Board of Supervisors an appraisement of the value of the properties of the Spring Valley Water Company actually used in furnishing the City and County of San Francisco and the inhabitants thereof with a pure and wholesome supply of water, for the purpose of enabling said Board of Supervisors to establish a basis of value of said properties and upon which it may fix and determine water rates to be charged to said City and County and its inhabitants for the fiscal year commencing July 1, 1911, and ending June 30, 1912.

In 1900-01 the sum of Thirty Thousand Dollars was made available by the Board of Supervisors with which a very careful estimate was made of these values as published in Municipal Reports 1900-1901, App. pp. 213-222, to which appraisement special reference is now made. This appraisement, in the absence of means for further examinations, has been made the basis for the values of the properties of the Spring Valley Water Company for rate fixing purposes. To this has been added the cost of permanent improvements as reported by the Company from year to year.

These valuations have been as follows:

1901, $24,667,800.00.
1902, $24,666,210.00 (includes $2,250,000.00 as franchise value).
1903, $28,024,389.00 (includes suggested value of franchise, $2,500,000.00 and value of established business $1,400,000.00, leaving $24,124,389.00).
1904, $24,673,212.00.
1905, 25,001,441.00.
1906, 25,450,327.00.
1907, 24,569,828.00.
1908, 24,925,321.00,
1909, 25,154,739.32.
1910, 25,398,572.56.

From the reports of the Company, it is found that the permanent improvements for 1910 are as follows:

New Construction—		
City Pipe System	$36,201.87	
Meters (installation)	38,511.95	
Sunol Filter Bed Galleries	13,133.14	
Pleasanton Wells N. C.	668.83	
City Pumps N. C.	1,027.31	
Calaveras Improvements	35,608.15	
Pilarcitos Pipe Line	5,453.28	$130,604.53
City and County of San Francisco—		
Purchase of house at S. W. Cor. Hyde and Bay Sts.		200.00
Street Assessment work—		
H St., bet. 20th and 45th Avenues	4.01	
Sewer, Capitol Ave. and Sagamore St.	232.75	
Sewer, Santa Marina, bet. Elsie and Prospect Avenue	30.00	
Grading Parker Ave. at Fulton St.	1,000.00	1,266.76

San Mateo County—	
Julia J. Morrison purchase, 47.61 acres Crystal Springs Water Shed	$ 1,904.40
Thos. Hind Telephone Right of Way near Redwood City	56.00
Geo. A. and H. P. Kreiss purchase, 244.73 acres Crystal Spring Water Shed	17,049.50
M. J. Koenig purchase, 32.3 acres Crystal Springs Water Shed	4,535.00
Regents of University of California, 18.83 acres Right of Way near Ravenswood	2,837.00
Frapolli purchase, 314.30 acres Crystal Springs Water Shed	26,303.70
Dimond Estate Co., Crystal Springs Pipe Line Strip, 400x14 feet in Visitacion Valley	1,000.00
Miscellaneous—Recording deeds, etc.	25.95
Santa Clara County—	
Recording U. S. Patents, Hyde to Spring Valley Water Company	2.50
Alameda County—	
Reversionary interest to Calaveras School Site	25.00
Services acquisition R. of W. bet. Newark and Centerville	288.00
Final interests in the Washington and Murray Township Water Company	51,003.00
Matthew and Annie Clouding, quit claim deed riparian rights Alameda Creek	16.10
Abby M. Blake purchase, portion Sec. 18, T. 4, S. R. 1 E., near Sunol	1,325.00
Griffiths purchase Laguna Creek, recording deed	1.90
Recording deed Pacific Improvement Co. to S. V. W. Co., riparian rights Alameda Creek	2.50
Southern Pacific Co., Exchange of property Niles to Dumbarton	3,888.52
San Benito County—	
Recording deed A. S. Baldwin to S. V. W. Co., Tequisquito Ranch	2.53
	$111,733.36
Forward (New Construction)	130,604.53
	$242,337.89
Valuation of Permanent Improvements	$ 242,337.89
Added to the valuation approved by the Honorable Board of Supervisors in 1910	25,398,572.56
	$25,640,910.45

Your attention is further called to the list of properties given on pages 3, 4, 5, 6 and 7 in the report of this office, of January 29, 1910.

In this connection, the full details of the location of properties reported to have been acquired by the Company within the last year for extending its holdings and protecting its rights in Alameda County are not known.

Respectfully submitted,

MARSDEN MANSON,
City Engineer.

San Francisco, February 2, 1911.

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

Gentlemen: In conformity with the provisions of Resolution No. 7270, New Series, of your Honorable Board, there is herewith transmitted a report prepared by the City Enginer, showing the value of the properties of the Spring Valley Water Company actually used in furnishing the City and County of San Francisco, and its inhabitants thereof, with a pure and wholesome supply of fresh water, for the purpose of enabling your Honorable Board to establish a basis of value of said properties, and upon which you may fix and determine water rates to be charged to said City and County, and its inhabitants, for the fiscal year commencing July 1, 1911, and ending June 30, 1912.

This report was approved by the Board of Public Works by Resolution No. 9513, Second Series, passed February 1, 1911.

Respectfully,

BOARD OF PUBLIC WORKS,
By J. L. McCORMICK, Secretary.

EXHIBIT NO. 24

San Francisco, Cal., February 28, 1911.

Hon. P. H. McCarthy, Mayor,
and the Honorable, The Board of Supervisors of the
City and County of San Francisco.

Gentlemen:—Your letter of February 20th is difficult to answer in view of the very general nature of the inquiry contained in it. It asks the terms upon which the company will make necessary extensions into districts now inadequately supplied with water.

We may answer generally that the company cannot make additional capital expenditures unless assured of adequate returns upon the value of its property, nor unless protected against loss of any further investment which it may make. Dependent upon these conditions being adjusted to the satisfaction of your Honorable Board and ourselves, we are willing to make extensions to supply portions of the city into which our mains do not now extend.

We have said your inquiry is very general in its nature. We think more progress might be made if you would indicate the localities into which extensions should be made and the character of the extensions in each case. Your suggestions may involve an outlay beyond the ability of the company to make.

The subject matter of your letter brings up the water situation of the City and County of San Francisco in all its phases. The situation that confronts the city as relates to its water supply can be weighed by you and your engineers, and any data or statistics which we can render will be cheerfully furnished.

As to the direct question of what the company will do, we reply we will do anything within our power that is reasonably fair as between the City and County of San Francisco and the Spring Valley Water Company. The basis of any agreement must rest on two fundamental principles:

1. A reasonable return on the value of the property now used in rendering services, and

2. Protection against loss of any additional capital invested.

We are willing to agree to develop a daily delivery of at least 150,000,000 gallons per day, provided the investment and the income can be made secure.

We are willing to sell our distributing system in the City and County of San Francisco to the city and make a contract for the delivery of water at the county line of any amount that the city may require.

We are willing to consider any other suggestion that your Honorable Board may make, keeping in mind the two fundamental principles, from which we cannot depart.

Yours very truly,

SPRING VALLEY WATER COMPANY,
By W. B. BOURN, President.

COMMUNICATION FROM SPRING VALLEY WATER COMPANY

San Francisco, Cal., April 11, 1911.

To the Honorable P. H. McCarthy, Mayor,
and the Honorable Board of Supervisors,
City and County of San Francisco.

Gentlemen:—We beg to submit the following statement of Revenues and Expenditures, based upon the present rate which is being collected, plus an increase of 10% and a $5 hydrant rate, as our requirements for the fiscal year 1911-1912:

Revenue—		
From Water Sales	$2,883,730	
From Hydrants	263,000	
From other sources	106,000	$3,252,730
Expenditures—		
Operating	$897,380	
Depreciation—Obsolescence, Contingent and Insurance	300,000	
Taxes	400,000	1,597,380
Net Revenue		$1,655,350

We will be glad to submit details of the above estimate to you at your request.

Yours very truly,

S. P. EASTMAN.

REPORT OF COMMITTEE.

On June 12, 1911, the Committee on Water Rates submitted the following report:

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

Gentlemen:—Your Committee on Water Rates, having had under consideration the question of water rates for the fiscal year commencing July 1, 1911, begs leave to report thereon as follows:

The matters before your Committee and taken into consideration in making these rates, comprise the following:

(1) Three vols. of testimony taken before the Board sitting as a Committee of the Whole.

(2) Communication—From Mrs. R. Greenfield, protesting against excessive charge for water at premises 2325-30 Fillmore Street.

(3) Lincoln Park Improvement Club, requesting that the Spring Valley Water Co. install four-inch main in crossing of Clement Street and Thirty-second Avenue and complaining of insufficient water supply.

(4) Richmond Central Improvement Club, for extension of four-inch main in the Park and Presidio Extension of California Street from Fourteenth to Thirty-second Avenues and for installation of fire hydrants.

(5) Ocean View Improvement Club, requesting that the Spring Valley Water Co. put a six-inch water main in San Jose Avenue from Plymouth Avenue to the County line.

(6) Petition—Of John Biniariz and others, for a more adequate supply of water in the Fairmount District.

(7) Communication—From John E. Behan, asknowledging the receipt of resolutions of the Board, requesting necessary data and information preliminary to water investigation.

(8) Communication Margaret Mahoney, M. D., claiming title to portion of Laguna de la Merced.

(9) Communication—From Spring Valley Water Co., acknowledging receipt of communications stating time set for commencement of water investigation.

(10) Communication—From Assessor, with statement of valuation of properties of Spring Valley Water Co. in this City and County.

(11) Communication—From Assessor of Santa Clara County, with statement of properties of Spring Valley Water Co. in Santa Clara County.

(12) Communication—From Assessor of San Mateo County with statement of properties of Spring Valley Water Co. in San Mateo County.

(13) Communication—From Chief of Police, transmitting certificate of official water test made by Stephen A. Byrne, Light and Water Inspector, showing that eight of the eleven meters in use in police stations are incorrect.

(14) Statement from Spring Valley Water Co., showing operating expenses and inventory of property of the said Company not now in actual use in supplying San Francisco with water.

(15) Statement of Spring Valley Water Company showing the receipt from all sources and an itemized list of expenditures during the year preceding January 1, 1911.

(16) Statement of Spring Valley Water Company showing receipts from all sources and an itemized statement of expenditures made during the six months ending December 31, 1910.

(17) Statement of Spring Valley Water Company of the valuation of properties of said company as shown by the books of the company.

(18) Statement of Spring Valley Water Company showing the operating expenses for the fiscal year 1909-1910.

(19) Statement of the Spring Valley Water Company showing the properties and works now in use in supplying water to the City and County of San Francisco.

(20) Communication—From City Engineer Marsden Manson, transmitting to the Board of Works, appraisement of the value of the properties of the Spring Valley Water Company under date of February 1, 1911.

(21) Communication—From John T. Harms, as trustee of the Treadwell Tract, complaining of the refusal of the Spring Valley Water Company to lay mains for furnishing water to the district known as the "Treadwell Tract."

(22) Testimony of Marsden Manson, taken at the water investigation in 1910.

(23) Showing of the Spring Valley Water Company at the last investigation. These two last matters were considered at the request of Mr. McCutcheon, counsel in behalf of the company.

(24) Communication—From Stephen A. Byrne, Light and Water Inspector, transmitting complaints of consumers against water company for overcharges, etc.

The question of making rates that will be just to the company and to the consumers alike seems to be one on which so much may be said on both sides that your committee have found much difficulty in reaching a conclusion.

The company has always contended that the rates are too low to produce a revenue which will give what it terms a percentage justified by its expenditure and the present value of its plant.

Through its attorney, it makes a demand based upon its revenues and expenditures for an increase of 10 per cent over the rates now collected and a five-dollar hydrant rate, which means a 25 per cent increase over the rates provided in the present ordinance and an increase approximately of $130,500 for hydrants or double the amount now paid.

From testimony taken before your committee it was shown that many residents in outlying districts and others within easy distance of the company's mains are wholly unsupplied or inadequately supplied with water for household purposes and fire protection, and the only answer the company gives to these conditions is that pending the intention of the city to install its own water systems, it does not feel justified in making any capital investment for the improvement of its service.

This answer from a company collecting equitable rates from consumers is poor satisfaction to a large portion of our population, who by force of circumstances have settled in the outlying districts since the date of the great fire.

It has been shown that people in parts of the Ingleside District are compelled to carry water in buckets for household purposes and that some who have laid their own pipes are unable to get water for lack of pressure. The Laguna Honda reservoir is too low for this service. At the lower elevation of the University Mount District the people are adequately supplied, but the adjoining hills, which in places are thickly populated, are without service and the people are compelled to depend on springs and wells in the neighborhood which in portions of the year run dry. The reservoir in this district is constructed at a low elevation.

Basing its action on the fact that the company have made no investments since the passage of the last ordinance and feeling that until the courts render a decision indicating an increased valuation of the property, the city is not justified in increasing water rates, your committee recommends the passage of the accompanying ordinance for rates for the year commencing July 1, 1911.

Respectfully submitted,

CHAS. A. NELSON,
T. P. O'DOWD,
CHAS. A. MURDOCK,
Water Rates Committee.

The ordinance fixing water rates for the ensuing year was then passed for printing and on June 19th was finally passed. The ordinance is as follows:

BILL NO. 1787, ORDINANCE NO. 1596 (New Series), Regulating the monthly rates of compensation to be collected by any person, company or corporation engaged in the business of supplying water to the inhabitants of the City and County of Can Francisco for family uses, for private purposes, for municipal uses and for all public purposes of said City and County for the year commencing July 1, 1911, and ending June 30, 1912.

Be it ordained by the People of the City and County of San Francisco as follows:

That the monthly rates of compensation for supplying water shall be as follows:

GENERAL RATES

Section 1. For buildings occupied by a single family covering a ground surface of (not including porches):

Square Feet.	One Story.	Two Stories.	Three Stories.	Four Stories.	Five Stories.
0 to 400	$0.22	$0.27	$0.36	$0.41	$0.45
400 to 500	.27	.36	.41	.45	.54
500 to 600	.36	.41	.45	.54	.63
600 to 700	.41	.45	.54	.63	.68
700 to 800	.45	.54	.63	.68	.72
800 to 900	.54	.63	.68	.72	.76
900 to 1000	.63	.68	.72	.76	.86
1000 to 1200	.68	.72	.76	.86	.90
1200 to 1400	.72	.76	.86	.90	.94
1400 to 1600	.76	.86	.90	.94	.99
1600 to 1800	.86	.90	.94	.99	1.03
1800 to 2000	.90	.94	.99	1.03	1.08

The foregoing rates also apply to public buildings. No single rate less than twenty-two (22) cents.

For all houses one-story in height, covering a greater area than two thousand square feet, there shall be added nine (9) cents for each additional two hundred square feet or fraction thereof, and the further sum of nine (9) cents for each additional story.

ADDITIONAL FAMILIES.

Where a house or building is occupied by more than one family the general rate for each additional family shall be three-quarters (¾) of the foregoing rates, except:

First—Where a house or building is divided into flats, each flat having a separate entrance, and occupied by a separate family, the general rate charged shall be the same for each flat as for a single house of like dimensions.

Second—Where two or more families occupy the same floor the general rates for each family on such floor shall be the rate for the floor surface occupied by such family (the same as for a single one-story house), according to the foregoing table.

Note.—The general rate includes water for general household purposes, but does not include any of the following specified rates:

SPECIAL RATES—BATHING TUBS.

Section 2. Bathing tubs in private houses, each tub, $0.32.

In public houses, boarding houses, lodging houses, hotels and bathing establishments where meters are not used, each tub, $0.45.

FOR HORSES AND COWS.

Section 3. For each horse, $0.18; for each cow, $0.09.

BOARDING AND LODGING HOUSES, ETC.

Section 4. Boarding and lodging houses, not including water for baths, water closets and urinals or for water without the houses, shall be charged for each boarder and lodger within the same in addition to the rates for private families, $0.07.

IRRIGATION, PRIVATE GARDENS, ETC.

Section 5. Irrigation for private gardens and private grounds, one-half (½) of a cent per square yard; no monthly charge to be less than fifteen (15) cents.

WATER CLOSETS.

Section 6.—For each valve closet for use of public building.....$0.45
For each valve closet for use of private dwelling ..... .22
Privy vaults (connected with sewer)—
For use of public building, each seat..... .41
For use of private dwelling, each seat..... .22
All drain closets to be charged at the same rate as privy vaults.

URINALS AND STATIONARY WASHSTANDS.

Section 7.—For use of public buildings, each $0.09
For use of private dwellings, each ..... .05

BUILDING PURPOSES.

Section 8. Water furnished for building purposes:
Each barrel of lime or cement $0.14
Each thousand of brick ..... .09

STORES, BANKS, SALOONS, HOTELS, ETC.

Stores, banks, bakeries, offices, warehouses, saloons, groceries, eating houses, barber shops, butcher shops, book binderies, blacksmith shops, confectioneries, hotels, lodging houses, boarding houses, churches, halls, laundries, photograph galleries, printing offices, steam engines, greenhouses, markets, market stalls, horse troughs, soda fountains and other places of business, each to be charged according to the estimated quantity used, from eighty-one cents ($0.81 to five and 40-100 dollars ($5.40), or by meter at meter rates.

FIRE PIPES.

Section 9. Meters shall be applied to all pipes used specially for fire protection, and monthly bills shall be charged for the same at regular meter rates, provided, however, that the monthly bill shall not be less than fifty (50) cents for each one-half (½) inch of diameter of pipe used.

METER RATES.

Section 10. Water furnished for any and all purposes not embraced in the above shall be supplied by meter at the following rates:

The first 2,000 cubic feet used (between 0 and 2,000 cubic feet) shall be charged for at the rate of twenty-five (25) cents per 100 cubic feet.

The next 2,000 cubic feet used (between 2,000 and 4,000 cubic feet) shall be charged for at the rate of twenty-four (24) cents per 100 cubic feet.

The next 2,000 cubic feet used (between 4,000 and 6,000 cubic feet) shall be charged for at the rate of twenty-two (22) cents per 100 cubic feet.

The next 2,000 cubic feet used (between 6,000 and 8,000 cubic feet) shall be charged for at the rate of twenty-one (21) cents per 100 cubic feet.

The next 2,000 cubic feet used (between 8,000 and 10,000 cubic feet) shall be charged for at the rate of twenty (20) cents per 100 cubic feet.

The next 5,000 cubic feet used (between 10,000 and 15,000 cubic feet) shall be charged for at the rate of nineteen (19) cents per 100 cubic feet.

The next 5,000 cubic feet used (between 15,000 and 20,000 cubic feet) shall be charged for at the rate of eighteen (18) cents per 100 cubic feet.

The next 5,000 cubic feet used (between 20,000 and 25,000 cubic feet) shall be charged for at the rate of seventeen (17) cents per 100 cubic feet.

The next 5,000 cubic feet used (between 25,000 and 30,000 cubic feet) shall be charged for at the rate of sixteen (16) cents per 100 cubic feet.

The next 10,000 cubic feet used (between 30,000 and 40,000 cubic feet) shall be charged for at the rate of fifteen (15) cents per 100 cubic feet.

The next 10,000 cubic feet used (between 40,000 and 50,000 cubic feet) shall be charged for at the rate of fifteen (15) cents per 100 cubic feet.

The next 10,000 cubic feet used (between 50,000 and 60,000 cubic feet) shall be charged for at the rate of fourteen (14) cents per 100 cubic feet.

The next 10,000 cubic feet used (between 60,000 and 70,000 cubic feet) shall be charged for at the rate of thirteen (13) cents per 100 cubic feet.

All water used in excess of 70,000 cubic feet per month to be charged for at the rate of twelve (12) cents per 100 cubic feet.

No monthly meter bill to be less than one and 80-100 dollars ($1.80), except as hereinafter provided.

Upon application of any ratepayer the Board of Supervisors shall reserve the right, upon a proper showing of cause, to require the company to put in a meter and charge meter rates for any consumer of water, on such conditions as the Board may impose as to the rental when meter is not actually used.

METER RATES FOR SHIPPING.

Water shall be furnished and delivered by meter measurement to shipping lying alongside of the bulkhead or any of the wharves on the water front where water pipes or mains are laid, between the hours of 6 o'clock a. m. and 6 o'clock p. m., daily, upon application being made therefor, at the following rates: When supplied by reel and hose cart, $1.50 per 1000 gallons. When supplied by connection with water pipes, at rates that shall not exceed double the regular meter rates established by Section 10. The minimum charge for each separate delivery to be fifty (50) cents.

No water boat furnishing and supplying water to shipping lying at anchor within the limits of the wharves of the City and County of San Francisco shall charge a rate to exceed three dollars ($3.00) per 1000 gallons.

HYDRANT RATES.

Section 11. The rates of compensation to be collected for water supplied by and through hydrants to the City and County of San Francisco shall be two

dollars and fifty cents ($2.50) per month for each hydrant for fire purposes and flushing of sewers.

PREVENTION OF WASTE.

Section 12. Prevention of waste or excessive use:

In no case where the fixed rates above provided, other than meter rates, are applicable, shall any charge for water be made by meter rates, it being the purpose of this Ordinance to provide for all dwelling houses a fixed monthly rate which shall not be increased by the person, company or corporation supplying water.

Provided, however, that for the purpose of discovering and repressing waste or excessive use, all persons, companies of corporations shall have the right in all cases to apply and maintain meters to measure the water used or consumed, and to charge and collect for waste or excessive use under the condition and to the extent hereafter provided in this section, and not otherwise.

No consumer shall be deemed guilty of waste or excessive use unless the water used or consumed upon his premises in any month shall exceed by fifty (50) per cent the number of cubic feet which at regular meter rates amount to his rated bill, in which case such excess shall be deemed waste or excessive use.

Immediately after the discovery of any waste or excessive use, the consumer shall be notified thereof by the person, company or corporation supplying water, by notice mailed to his address, or to the agent or person to whom his water bills are presented for collection.

After such notice the consumer may be charged and there may be collected from him for any waste or excessive use thereafter occurring upon his premises at regular meter rates, but such charge or collection shall not exceed for the first month the sum of two dollars ($2.00), for the second month the sum of four dollars ($4.00), or for any following month the sum of five dollars ($5.00).

BOARD OF PUBLIC WORKS TO EXAMINE COMPLAINTS, ETC.

It shall be the duty of the Board of Public Works, by its Gas, Water and Electrical Inspector of this City and County to inquire into all cases of complaints by water consumers as to charges made against them for waste or excessive use under the foregoing provisions of this section, and to adjust such charge as follows:

Any water consumer against whom a water bill is presented containing a charge for waste or excessive use of water may within five days after such bill is presented to him (provided that he first pay the fixed rate charged on such bill, exclusive of the charge made for said alleged waste or excessive use) make complaint to said inspector that such charge is incorrect, whereupon the said inspector shall promptly inspect the premises of the consumer so complaining and cause a test to be made of the water meter upon said premises, and from such inspection and test and subsequent inspection and test as said inspector may see fit and proper to make shall determine as near as can be the amount of water used, consumed or wasted upon said premises during the period covered by said bill. As soon as such determination is made and within twenty (20) days after the said complaint is made said inspector shall make a certificate stating the amount of water so determined to have been used, consumed or wasted, and showing the true and correct amount, if anything, which may be charged against and collected from said consumer under the foregoing provisions of this section for waste or excessive use, and shall immediately transmit such certificate to the person, company or corporation supplying water, and also a copy thereof by mail to the water consumer.

The said certificate shall be conclusive between the water consumer and said person, company or corporation as to the amount, if anything, which said person, company or corporation shall be entitled to collect from the consumer for waste or excessive use of water during the period covered by the bill of which complaint is made: provided, however, that if either the consumer or the water company is dissatisfied with the certificate of the water inspector appeal may be taken within five (5) days to the Committee on Water Rates of the Board of Supervisors, which shall, within five (5) days after such appeal, hear and finally determine the matter in dispute.

The said inspector shall keep in his office a proper record or records, showing the date of each complaint made to him, the name of the consumer complaining, the location of his premises, and stating briefly the inspection made by him of the premises and the tests applied to the meter, the time or times of such inspection and tests, and the results thereof, with the reading of the meter at each test or inspection, and all other material facts connected therewith. Such records so kept to be open for public examination in his office.

RATES—WHEN PAYABLE.

Section 13. All water rates, except meter rates and City and County rates, are due and payable monthly in advance.

Meter and City and County rates are due and payable at the end of each month, and upon meter rates a deposit not exceeding three-fourths (¾) of the value of the estimated quantity of water to be consumed may be required.

NOTICE OF DISCONTINUANCE.

Section 14. Any consumer may at any time, upon payment of accrued rates, notify the company in writing to cut off or discontinue the water supply upon his premises, after which no charge shall be made for water for said premises until the use of water is resumed.

MAXIMUM RATES FIXED.

Section 15. This Ordinance fixes the maximum beyond which no person, company or corporation shall be permitted to charge for water supplied.

Section 16. This Ordinance shall take effect and be in force on and from July 1, 1911, to June 30, 1912.

In Board of Supervisors, San Francisco, June 19, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Herget, Hocks, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Dowd, Pugh, Walsh.

Absent—Supervisor Harris.

W. R. HAGERTY, Clerk.

Approved, San Francisco, June 21, 1911.

P. H. McCARTHY.

Mayor and ex-officio President of the Board of Supervisors.

Gas and Electricity Rates

Light, Heat and Power Rates, 1911-1912

The Charter of the City and County of San Francisco, Article II, Chapter II, Sec. 1, Sub. 14, empowers the Board of Supervisors "to fix and determine by Ordinance, in the month of February of each year, to take effect on the 1st day of July thereafter, the rates or compensation to be collected by any person, company or corporation in the City and County, for the use of water, heat, light, power, or telephonic service, supplied to the City and County, or to the inhabitants thereof, and to prescribe the quality of the service."

In order that the Board of Supervisors might obtain information upon which to intelligently fix the rates or compensation to be collected by any person, company or corporation, for the use of gas or electric light or power supplied to the City and County, or the inhabitants thereof, for the year commencing July 1, 1911, the Board, on December 13, 1910, adopted the following Resolution "requiring persons, companies and corporations furnishing heat, light or power, to furnish information as to the revenue derived, the expenditure and the costs of the plant, etc.," viz.:

RESOLUTION NO. 7028. (New Series).

RESOLVED, That the San Francisco Gas and Electric Company, the Metropolitan Light and Power Company, the Metropolitan Electric Light Company, the City Electric Company, the Standard Electric Light Company, the Alaska Light Company, the Equitable Light and Power Company, the Consumers' Light and Power Company, the South Side Light and Power Company, the Mutual Electric Light Company, the United Railroads of San Francisco, the Sutro Baths and all other persons, companies or corporations supplying heat, light or power to this City and County or to the inhabitants thereof, be and they are hereby required to furnish this Board on or before February 13, 1911, with the following information, to-wit:

First—A detailed statement showing all revenue derived by such person, company or corporation supplying heat, light or power, from all sources, for the year ending December 31, 1910.

Second—An itemized statement showing all expenditures made for the manufacture and supply of heat, light or power for the year ending December 31, 1910.

Third—The original cost and the estimated present value of the plant used for the manufacture and supply of heat, light and power.

Fourth—If it be a company or corporation the amount of the capital stock of the company or corporation outstanding, the amount of the bonds of the company or corporation outstanding, and the amount of the floating debt of the company or corporation.

The above statements to be verified by the oath of the president of such company or corporation, or of such person, as the case may be.

The object of this inquiry is in order that this Board may obtain information upon which to fix and determine, in the month of February, the rates or compensation to be collected by any person, company or corporation in this City and County for the use of heat, light or power supplied to this City and County

or to the inhabitants thereof, and to prescribe the quality of the service, as provided under the provisions of the new Charter of the City and County of San Francisco, Article II, Chapter II, Section 1, Subdivision. 14, under the title "Powers of the Supervisors."

Further Resolved, That the Clerk of this Board be and he is hereby directed to forthwith serve a certified copy of this Resolution upon the president and secretary of each company or corporation, or upon such person hereinbefore mentioned, and upon all other companies or corporations, or such persons, as the case may be, furnishing heat, light or power to this City and County or to the inhabitants thereof.

INVESTIGATION COMMENCED.

The Board of Supervisors met on February 7, 1911, for the purpose of taking testimony and of making such investigation as would enable it to fix and determine, heat, light and power rates for the year commencing July 1, 1911, and ending June 30, 1912. The Board resolved itself into a Committee of the Whole with Supervisor J. O. Walsh in the chair.

The Committee of the Whole subsequently reported to the Board as follows:

That it has heard the testimony of Fred W. Cartwright, manager of the Equitable Light & Power Company, the Southside Light & Power Company and the Consumers Light & Power Company, also of John A. Britton, president of the San Francisco Gas & Electric Company.

That the following matters heretofore filed with the Board of Supervisors have been duly considered, admitted in evidence in the pending investigation, and designated exhibits as follows:

EXHIBIT NO. 1.

REPORT OF CITY ELECTRIC COMPANY.

The Honorable Board of Supervisors, San Francisco.

Gentlemen:—Pursuant to your Resolution 7028 (New Series), we respectfully submit you herewith, statement of City Electric Company:

First:		
Sales of Current	$912,792.44	
Interest and Discount	4,490.61	
Sundry sales	12,310.81	
		$ 929,593.86
Second:		
Maintenance	119,387.29	
Operation	294,355.67	
Distribution	21,143.37	
Cost of sundry sales	7,337.08	
General expense	101,943.69	
Bond Interest	85,000.00	
Dividend	165,000.00	
		794,167.10
Third:		
Original cost		7,440,546.95
Fourth:		
Capital stock outstanding		5,000,000.00
Bonded Indebtedness		1,700,000.00
Floating Debt		253,664.09

Respectfully,

CITY ELECTRIC COMPANY,

MORTIMER FLEISHHACKER, President.

EXHIBIT NO. 2.

REPORT OF METROPOLITAN LIGHT AND POWER COMPANY.

San Francisco, Cal., February 2, 1911.

To the Honorable Board of Supervisors,
of the City and County of San Francisco, State of California.

Gentlemen:—Referring to your Resolution No. 7028 (New Series) adopted December 12, 1910, the Metropolitan Light & Power Company, begs to submit the following statement as required by said Resolution:

Answer No. 1.

The following is a detailed statement showing all revenue derived by such corporation from all sources for the year ending December 31, 1910:

Gas Revenue	$408,465.45
Other Revenues	3,014.65
Total	$411,480.10

Answer No. 2.

The Metropolitan Light & Power Company submits an itemized statement showing all expenditures made for the manufacture and supply of Gas for the year ending December 31, 1910:

Manufacturing expense	$110,629.28
Distribution expense	32,013.72
Commercial expense	21,520.64
General expense	39,330.19
New Business	9,508.01
Storeroom expense	2,043.50
Interest charges	95,381.07
Fixed expenses	109,376.78
Total	$419,803.19

Answer No. 3.

The Metropolitan Light & Power Company submits as the original cost and the estimated value of the Plant on December 31, 1910, the following:

A—Original Cost of Plant	$6,853,807.79
B—Estimated present value of Plant	$6,853,807.79

Answer No. 4.

The Metropolitan Light & Power Company submits the amount of Capital Stock of the Company outstanding, the amount of Bonds of the Company outstanding, and the amount of Floating Indebtedness to be as follows:

A—Amount of Capital Stock outstanding	$5,000,000.00
B—Amount of Bonds Outstanding	1,625,000.00
C—Amount of Floating Indebtedness	226,257.33

Respectfully submitted,

METROPOLITAN LIGHT & POWER CO.
LEOPOLD MICHELS, President.

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO—ss.

Leopold Michels, being duly sworn says that he is the President of the Metropolitan Light & Power Company, and that the foregoing statements of its affairs is full, true and correct.

LEOPOLD MICHELS.

Subscribed and Sworn to before me this 11th day of February, 1911.

HENRY L. JOACHIMSEN,
Court Commissioner of the City and County of San Francisco, State of California.

EXHIBIT NO. 3.

REPORT OF EQUITABLE LIGHT AND POWER COMPANY.

San Francisco, Feb. 2, 1911.

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

Gentlemen:—Pursuant to the requirements of your Resolution, the Equitable Light and Power Company herewith appends a statement for the calendar year 1910:

Receipts from all sources	$ 9,078.74
Operation	7,282.22
Maintenance	.....
General Expense, taxes and insurance	6,414.54
Interest on bonds	14,600.00
Original cost of plant	1,122,112.77
Estimated present value of plant	1,122,112.77
Amount of Capital Stock	750,000.00
Bonds outstanding	365,000.00
Floating debt	14,667.43

Respectfully submitted,

EQUITABLE LIGHT AND POWER COMPANY.
FRED'K G. CARTWRIGHT, Manager.

EXHIBIT NO. 4.

REPORT OF SOUTHSIDE LIGHT AND POWER COMPANY.

San Francisco, Feb. 2, 1911.

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

Gentlemen:—Pursuant to the requirements of your Resolution, the Southside Light and Power Company herewith appends a statement for the calendar year 1910.

The Southside Light and Power Company not being in operation during the year 1910, cannot report on receipts and disbursements:

Receipts from all sources	.....
Operation	.....
Maintenance	.....
General Expense, taxes and insurance	.....
Interest on bonds	.....
Original cost of plant	$1,405,972.94
Estimated present value of plant	1,405,972.94
Amount of capital stock	1,000,000.00
Bonds outstanding	400,000.00
Floating debt	1,307.98

Respectfully submitted,

SOUTHSIDE LIGHT AND POWER COMPANY,
FRED'K G. CARTWRIGHT, Manager.

EXHIBIT NO. 5.

REPORT OF CONSUMERS LIGHT AND POWER COMPANY.

San Francisco, Feb. 2, 1911.

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

Gentlemen:—Pursuant to the requirements of your Resolution, the Consumers Light and Power Company herewith appends a statement of its receipts and disbursements for the calendar year 1910:

Receipts from all sources	$ 45,447.24
Operation	33,210.08
Maintenance	1,634.01
General Expense, taxes and insurance	9,467.73
Interest on bonds	6,000.00
Original cost of plant	258,712.07
Estimated present value of plant	248,363.59
Amount of Capital Stock	100,000.00
Bonds outstanding	100,000.00
Floating debt	15,996.56

Respectfully submitted,

CONSUMERS LIGHT AND POWER COMPANY,
FRED'K G. CARTWRIGHT, Manager.

STATEMENT OF THE SAN FRANCISCO GAS AND ELECTRIC COMPANY.

To His Honor, Mayor McCarthy, and
The Honorable Board of Supervisors,
of the City and County of San Francisco.

Gentlemen:—Pursuant to your request the San Francisco Gas and Electric Company, begs to submit the following statement for the year 1910:

First:

GAS.

Revenue:		
From sales of gas	$ 2,630,220.50	
From sales of gas in suspense	369,264.29	
Total	$ 2,999,484.79	
Costs	2,393,512.15	
	$ 605,972.64	
Deduct—Sales in suspense	369,264.29	
Gain for year—Sales of gas		$ 236,708.35

ELECTRIC.

Revenue:		
From sales of current	$ 2,626,726.83	
Costs	2,019,177.43	
Gain for year—Sales of current		$ 607,549.40
Total gain for year—Gas and Electricity		$ 844,257.75
Revenue from all other sources:		
Gas	47,624.62	
Electric	45,388.26	
		93,012.88
		937,270.63
Deduct—Bond Interest and Sinking Funds		517,965.01
Gain for Year		$ 419,305.62

Second:

ORIGINAL COST OF PLANT.

Gas	$16,803,639.88	
Electric	6,535,216.85	
		$23,338,856.73

PRESENT COST OF PLANT.

Gas	Plant	$9,894,020.63	
	Pipes	7,756,108.03	
	Meters	1,031,822.12	
	Lamps & Posts	105,250.22	
			$18,787,201.00
Electric	Plant	7,675,389.33	
	Conduits	2,502,157.45	
	Meters	433,691.59	
			10,611,238.37
Present value of plant			$29,398,439.37

Third:

Capital outstanding	$15,848,433.33
Amount of Bonds outstanding	9,500,000.00
Amount of Floating Debt (Net)	654,379.72

Respectfully submitted,

SAN FRANCISCO GAS AND ELECTRIC COMPANY,
JOHN A. BRITTON, President.

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO—ss.

John A. Britton, being first duly sworn, deposes and says, that he is the President of the San Francisco Gas and Electric Company, and that the above and foregoing statements for the year 1910, are true and correct to the best of his knowledge and belief.

JOHN A. BRITTON,

Subscribed and Sworn to before me this 7th day of February, 1911.

R. J. CANTRELL,
Notary Public in and for the City and County of San Francisco.

EXHIBIT NO. 7.

REPORT OF MUTUAL ELECTRIC LIGHT COMPANY.

San Francisco, January 31, 1911.

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

Gentlemen:—Pursuant to the requirements of your Resolution, The Mutual Electric Light Company herewith appends a statement of its Receipts and Disbursements for the calendar year 1910:

Receipts from all sources	$ 242,165.32
Operation and Maintenance	195,035.25
General expense, taxes and insurance	16,134.08
Interest on bonds and sinking fund	18,245.83
Original cost of plant	Not Known
Estimated present value of plant	1,279,171.14
Amount of Capital Stock	500,000.00
Bonds outstanding	237,000.00
Floating debt	14,870.12

Respectfully submitted,

MUTUAL ELECTRIC LIGHT CO.
W. R. SUMMERHAYES, Manager.

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO—ss.

W. R. Summerhayes, being first duly sworn deposes and says that he is the Manager of the Mutual Electric Light Company and that the foregoing statement is true and correct to the best of his knowledge and belief.

W. R. SUMMERHAYES,

Subscribed and sworn before me this 7th day of February, 1911.

JOHN H. RYAN,
Chief Assistant Clerk, Board of Supervisors.

INVESTIGATION RESUMED.

On February 17, 1911, the Board of Supervisors resumed the investigation, sitting as a Committee of the Whole, Supervisor John O. Walsh, chairman. The committee reported as follows:

That it had heard the testimony of W. D. Brown against alleged extortionate rate charged for installation of meters, also the testimony of John A. Britton, president, and Geo. C. Holberton, general manager of the San Francisco Gas and Electric Co., in answer thereto.

That the following matters heretofore filed with the Board of Supervisors have been duly considered, admitted in evidence in the pending investigation, and designated exhibits as follows:

EXHIBIT NO. 8

REPORT OF WATER AND LIGHT INSPECTOR

San Francisco, February 10, 1911.

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

Gentlemen: Please be advised that the following people are manufacturing electric light, and selling to outside customers:

Mission Hotel, S. W. corner Sixteenth and Howard Streets.
Alaska Commercial Building, N. E. corner Sansome and California Streets.
Kohl Building, N. E. corner California and Montgomery Streets.
California Mill Company, 645 Bryant Street.
Whitney Building, 117 Geary Street.
J. A. Folger & Co., Spear and Howard Streets.
Merchants Ice Company, Lombard and Sansome Streets.
The following named parties are manufacturing and selling steam:
Kohl Building, Montgomery and California Streets.
West Bank Building, 830 Market Street.
St. Francis Hotel, Geary and Powell Streets.
Whitney Building, 133 Geary Street.

The following parties manufacture electric light for their own use, and are in a position to sell to outside consumers:

French Hospital, Point Lobos Avenue, between 5th and 6th Avenues.
Standard Milk Company, S. W. corner 16th and Guerrero Streets.
Galland Mercantile Laundry, 335 Eighth Street.
Dairy Delivery Company, 3550 Nineteenth Street.
National Ice Company, Kansas Street, near Eighth Street.
Humboldt Bank Building, 785 Market Street.
Mills Building, N. E. corner Bush and Montgomery Streets.

Merchants Ice and Cold Storage Company., S. W. corner Sansome and Chestnut Streets.

A Schilling Company, S. E. corner Second and Folsom Streets.
La Grande Laundry, 234 Twelfth Street.
Metropolitan Laundry, 1148 Harrison Street.
John Rapp & Sons, Rainier Beer, Kansas Street, near 8th Street.
Phelan Building, Market and O'Farrell Streets.
West Bank Building, 830 Market Street.
Chronicle Building, Market and Kearny Streets.
Charleston Building, 251 Kearny Street.

Respectfully submitted,
STEPHEN A. BYRNE,
Light and Water Inspector,
Board of Public Works.

EXHIBIT NO. 9

PETITION

Of W. D. Brown for the passage of an ordinance prohibiting electric light companies from charging $2.50 for installation of meters. (Filed Feb. 10, 1911.)

EXHIBIT NO. 10

PROTEST

Of W. D. Brown against fixing an electric light rate to exceed 6c per kilowatt hour in any part of San Francisco. (Filed Feb. 10, 1911.)

EXHIBIT NO. 11

COMMUNICATION OF ALASKA COMMERCIAL BUILDING.

February 10, 1911.

Mr. W. R. Hagerty,
Clerk, Board of Supervisors,
No. 70 Eddy Street, City.

Dear Sir: Replying to your letter of the 9th instant and to comply with Resolution No. 7028, we beg to give you herewith the following figures:

First—The revenue derived by us for the year ending December 31, 1910, was: For steam heat, $3,726.00; for power and light, $8,568.89; a total of $12,294.89.

Second—Expended for manufacture and supply, including pay roll, fuel oil, maintenance, water, and supplies, $13,267.79.

Third—Original cost of plant, $61,609.18. Present value of plant, $60,000.00.

Trusting this will comply with the requirements of the resolution, we are,

Very respectfully,

ALASKA COMMERCIAL BUILDING,
Louis Meertaum, Secretary.

EXHIBIT NO. 12

REPORT OF KOHL BUILDING

San Francisco, Cal., February 10, 1911.

Mr. W. R. Hagerty,
Clerk, Board of Supervisors,
No. 70 Eddy Street, City.

Dear Sir: Replying to your letter of the 9th instant and to comply with Resolution No. 7028, we beg to give you herewith the following figures:

First—The revenue derived by us for the year ending December 31, 1910, was: For steam heat, $2,869.00; for power and light, $5,248.44; a total of $8,117.44.

Second—Expended for manufacture and supply, including pay roll, fuel oil, maintenance, water, and supplies, $11,152.40.

Third—Original cost of plant, $40,201.98. Present value of plant, $36,000.00.

Trusting this will comply with the requirements of the resolution, we are,

Very respectfully,

KOHL BUILDING,
Per Sloss Bros.,
Agents for Owner.

EXHIBIT NO. 13

REPORT OF THE MUNICIPAL LIGHT AND POWER COMPANY

Revenue Received—				
Rent of Street Arc Lamps			$ 52.55	
Sale of Current by Meter—Incandescent and Arc Lights			55,377.49	
Sale of Current by Meter—Motors and Mixed Service			28,951.30	
Elev. Service to C. S. Bldg. and S. F. Call			6,246.00	
Sales of Water, Steam and Hot Water			4,543.34	
Total				$95,170.68
Expenditures made for the manufacture and supply of heat, light, power, etc.—				
Manufacturing as per record—				
	Misc. Service.	Elect. Service.		
Fuel	$3,840.00	$27,480.60		
Water	600.00	409.07		
Oil and Waste	150.00	447.19		
Labor	1,134.00	10,106.56		
Repairs to Motive Power		2,365.57		
Repairs to Electric Apparatus		401.45		
Miscellaneous Supplies		1,113.70		
			$48,048.14	
Distribution as per record—				
Repairs—Subways and Conduits		$ 725.06		
Repairs—Arc Lamps, Motors and Meters		191.19		
Labor		1,644.82		
Carbons		50.68		
Globes		31.42		
Misc. Supplies and Expense		346.64		
			2,989.81	
General Expense as per record—				
Maintenance Station and Bldgs.		$ 40.62		
Rents Due and Accrued		425.30		
Insurance Due and Accrued		126.41		
Taxes Due and Accrued		137.00		
Salaries—Office and Official		10,556.15		
Damages, Injuries and Legal Exp.		24.00		
Miscellaneous Expenses		1,317.83		
			12,627.31	
				63,665.26
Gain in operation for year				$31,505.42

Kilowatt Hours Sold, 2,479,015.

	Cents.	Fractions.	Cents.	Fractions.
Manufacturing cost per kilowatt hours sold	1	70729		
Distribution cost per kilowatt hours sold..		12060		
Gen. Expense cost per kilowatt hours sold		50936		
Total cost per kilowatt hour sold....			2	33725
Price obtained per kilowatt hour sold			3	40170
Gain per kilowatt hour sold.....			1	06445

Original cost approximately $500,000.00.

Conducted by the Estate of Claus Spreckels, deceased, for convenience under the name of the Municipal Light and Power Company.

G. D. BAYLEY, General Manager.

INVESTIGATION RESUMED

The investigation was resumed on February 24, the Board sitting as a committee of the whole, Supervisor J. O. Wash presiding. The committee reported as follows:

That it had heard the testimony of John A. Britton, president of the San Francisco Gas and Electric Company, W. D. Brown representing the Ellis Hotel Apartments, Fred G. Cartwright, general manager of the Equitable Light and Power Company, and Samuel L. Napthaly, manager of the City Electric Company.

That the following statement heretofore filed with the Board of Supervisors has been admitted in evidence, duly considered and designated exhibits as follows:

EXHIBIT NO. 14

COMMUNICATION FROM MISSION HOTEL.

San Francisco, February 17, 1911.

To the Honorable Board of Supervisors,
San Francisco, Cal.

Gentlemen: In reply to your favor of the 15th inst., relative to the cost of producing light and power I would state in my case I am unable to give you the exact cost for each item owing to conditions. I have a small plant with which we generate the light used for the hotel, furnish current for a small laundry in connection, pump water, heat water and heat the building. We supply a few of our neighbors at a flat rate, and only in one instance is it metered. To that party we charge .04½ per kilowatts I could give you the cost of the plant, the amount of oil used per month, the payroll, etc., but that would not determine the cost of light owing to the different uses to which it is applied and not having them segregated. I could not tell you the exact cost per kilowatt for light, neither could I tell you the exact cost of pumping water, heating water or heating the building. At best it would only be an estimate which is practically a guess, which would not be reliable information.

Very respectfully,

MISSION HOTEL,
San Francisco.
Geo. Warren Hooper, Prop.

EXHIBIT NO. 15

COMMUNICATION FROM MERCHANTS ICE AND COLD STORAGE COMPANY

San Francisco, Feb. 16, 1911.

Honorable Board of Supervisors,
70 Eddy St., San Francisco, Cal.

Honorable Sirs: We are in receipt of your letter of the 15th inst., calling our attention to resolution No. 7028, new series, requiring all persons, firms or corporations furnishing heat, light and power in San Francisco to file a statement.

While we generate electric current for our own use, we do not consider that we come within the meaning of this resolution.

Part of our warehouses are across Sansome Street from our main plant, and we transmit power across the street for the lighting of this building, and also for running a pump motor on pier No. 27. This light and power is used solely for the conduct of our own business.

Believing this to be in order, we remain,

Respectfully yours,

MERCHANTS ICE AND COLD STORAGE CO.
H. W. Westphal, Manager.

EXHIBIT NO. 16

ELECTRIC STATEMENT ELLIS HOTEL APARTMENTS

This building commenced supplying its tenants with electric current on or about November 1, 1910.

INVESTMENT

Thirty electric meters at $12.87½ each, or	$386.20
Changing to separate services	120.00
Total	$506.20

CREDIT

November receipts	$ 53.40
December receipts	71.23
	$124.63

DEBIT

Municipal Light and Power, November account	$ 74.25
Municipal Light and Power, December account	82.65
	$156.90

The above expenditures include our own consumption of current for elevator motor and steam and hot water motor, amount consumed not being measured by us.

Current is sold to consumers at legal rates.

Current is purchased by us from Municipal Light and Power Co. at 3½ cents per kilowatt, the same price at which the S. F. Gas and Electric Company formerly supplied us, also all hall lights.

State of California,
City and County of San Francisco—ss.

W. D. Brown, being duly sworn, deposes and says: That he is the manager of the Ellis Hotel Apartments, owned by the Aden Company, a corporation, and that the statements above set forth are true of his own knowledge, except as to those matters which are therein stated on his information and belief, and as to those matters he believes it to be true.

W. D. BROWN.

Subscribed and sworn to before me, a Notary Public in and for the City and County of San Francisco, State of California, this 18th day of February, 1911.

W. N. PYBURN,
Notary Public in and for the City and County of San Francisco, State of California.

EXHIBIT NO. 17

COMMUNICATION FROM THE WESTBANK COMPANY

February 16, 1911.

Mr. W. R. Haggerty, Clerk,
The Board of Supervisors,
70 Eddy Street, City.

Dear Sir: Replying to your letter of February 15th, we beg to state that the steam heating plant located in the basement of the Westbank Building, at the gore of Ellis and Market Streets, is under lease to the Equitable Light and Power Company, at a monthly rental of $100.

The Westbank Company is not engaged in any way in the business of selling heat, and we presume that the Equitable Light and Power Company's representative will give you the necessary data concerning the plant in question.

Very truly yours,

THE WESTBANK COMPANY,
W. C. Murdock, Jr., Secretary.

EXHIBIT NO. 18

COMMUNICATION FROM J. A. FOLGER & CO.

San Francisco, Feb. 21, 1911.

Mr. W. R. Hagerty,
Clerk, Board of Supervisors,
70 Eddy St., San Francisco.

Dear Sir: Referring to your circular letter of February 15th, 1911, in reference to resolution No. 7028 (New Series), we wish to say, that we are supplying the Payne's Bolt Works with power; their building adjoins ours on the

west. We are supplying the Goodyear Rubber Co. with steam; their building adjoins ours on the south.

The total value and cost of our power and steam plant is $14,902.76. Our expenses for the past year have been $5,834.39; our receipts for the power and steam sold have been $2,460.65.

Very truly yours,

J. A. FOLGER & CO.,
By J. A. Folger, Pres.

EXHIBIT NO. 19

COMMUNICATION FROM HOTEL ST. FRANCIS

February 24, 1911.

To the Honorable Board of Supervisors,
70 Eddy Street, San Francisco.

In answer to yours of the 15th inst., relative to Resolution 7028 (New Series), wish to say that the only places we are supplying heat are the Hotel Stewart and Columbia Theatre. We are not in the heating business, and only supplied these parties as an accommodation, when there was no other source available.

The total revenue derived from this source is $250.00 per month.

Our entire plant is leased from the Crocker Hotel Company.

Yours respectfully,

SAN FRANCISCO HOTEL COMPANY,
Chas. E. Adcock, Assistant Secretary.

The investigation was thereupon ordered closed and the Committee on Artificial Lights was ordered to present the necessary ordinance fixing rates.

RESOLUTION COMPROMISING LITIGATION

On May 8, 1911, the Committee on Artificial Lights presented to the Board a resolution relating to the litigation pending between the City and County and the San Francisco Gas and Electric Company. The resolution was adopted and is as follows:

RESOLUTION NO. 7789. (NEW SERIES).

BE IT RESOLVED: FIRST—If and whenever any person or corporation engaged in the business of supplying gas to the City and County of San Francisco and its inhabitants, shall deliver or offer to deliver to the Mayor of the City and County of San Francisco a waiver and relinquishment of the right to call into question or dispute the validity of rates fixed or to be fixed by this Board for gas to be supplied to the City and County of San Francisco and its inhabitants for the year commencing July 1, 1911, and ending June 30, 1912, then and in that event the City Attorney be and he is hereby empowered and requested in any and all actions which may be pending on the part of said person or corporation against the City and County of San Francisco and its officers,

agents and representatives brought to impeach, invalidate or set aside the ordinances of this Board fixing gas rates for the years ending June 30, 1909, June 30, 1910, and June 30, 1911, to enter into agreements, stipulations, judgments and decrees in said actions upon terms which shall secure a division of the difference between the rates authorized by the ordinances of this Board, for the respective years and the rates collected by the companies and impounded in said actions. Such difference shall be divided so that one-half thereof shall be paid to the person or corporation, plaintiff in said actions and each of them, and the other one-half thereof shall be returned to the person or persons by whom the same shall have been paid.

SECOND—As a part of such stipulations, judgments and decrees and upon the conditions and terms aforesaid, the City Attorney is authorized and requested to consent to a judgment setting aside said ordinances with respect to gas rates for said three years above mentioned, viz., the years ending June 30, 1909, June 30, 1910, and June 30, 1911.

The foregoing division shall apply only to the principal of the amounts collected in excess of the rates fixed by the ordinance, but not to the interest which shall be dealt with and covered by the provisions hereinafter contained.

THIRD—The only actions pending to invalidate the rates above mentioned are five in number—three wherein the San Francisco Gas and Electric Company is complainant, and two wherein the Metropolitan Light and Power Company is complainant. Said actions are pending in the Circuit Court of the United States, Ninth Judicial Circuit, Northern District of California, and are numbered respectively as follows, viz.:

Those by the San Francisco Gas and Electric Company, Numbers 14742, 14903 and 15121.

Those of the Metropolitan Light and Power Company, Numbers 14922 and 15139.

There is pending a clause in each of said actions in substance and effect the same as a clause contained in the restraining order in case No. 15121, reading as follows:

"In order to facilitate the return of moneys so deposited, in the event of a decision or order of this Court directing such return, Walter B. Malling, Deputy Clerk of this Court, is hereby appointed a special master to ascertain and report as to the amounts to be paid to each individual claimant, and as to the identity of such claimant, and is thus selected as special master for the reason that the claimants of the fund will be extremely numerous and their identity and the amount of their claims will have to be established by incessant reference to the books of complainant, and such books can be most expeditiously and economically consulted by a special master who is an officer of this Court."

The interest earned upon the impounded excess above mentioned shall be first devoted to the payment of any compensation payable to the said Walter B. Maling under the provision aforesaid, and the balance shall be divided into two parts; one-half whereof shall go to the complainant company and the other half be paid to the Treasurer of the City and County of San Francisco to be there credited to the general fund.

ORDINANCES ADOPTED

On the same day the committee presented ordinances fixing the rates to be charged and collected for gas and electricity, which were passed for printing, and on May 15th were finally adopted. The ordinances are as follows:

BILL NO. 1754. ORDINANCE NO. 1558 (New Series), fixing the maximum rate and price to be charged for incandescent and electric lights, and for electricity for heat and power purposes for the year commencing July 1, 1911, and ending June 30, 1912.

Be it ordained by the People of the City and County of San Francisco as follows

Section 1. The maximum rate and price to be charged by any person, company or corporation for furnishing incandescent electric light to the City and County of San Francisco and the inhabitants thereof for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed at nine (9) cents per one thousand (1000) watt hours.

From this rate discounts shall be allowed for quantity consumed per sixteen candle power lamp as follows:

On a consumption per 16 candle power incandescent lamp of 2000 to 3000 watt hours in one month, 5 per cent.

On a consumption per 16 candle power incandescent lamp of 3000 to 4000 watt hours in one month, 10 per cent.

On a consumption per 16 candle power incandescent lamp of 4000 to 5000 watt hours in one month, 15 per cent.

On a consumption per 16 candle power incandescent lamp of 5000 to 6000 watt hours in one month, 20 per cent.

On a consumption per 16 candle power incandescent lamp of 6000 to 7000 watt hours in one month, 25 per cent.

On a consumption per 16 candle power incandescent lamp of 7000 to 8000 watt hours in one month, 30 per cent.

On a consumption per 16 candle power incandescent lamp of 8000 to 9000 watt hours in one month, 35 per cent.

On a consumption per 16 candle power incandescent lamp of over 9000 watt hours per month, 40 per cent.

In estimating the discounts, one arc lamp shall be equivalent to two sixteen incandescent lamps for each ampere of current used by said arc lamp.

A charge of $1.00 for the maintenance of a meter during any month may be made to any consumer whose bill for current furnished during such month does not exceed $1.00, but in the event of such charge being made no further charge shall be made for current furnished during said month to said consumer.

Section 2. The maximum rate and price to be charged by any person, company or corporation for furnishing arc lights of 7 amperes and pressure at each lamp of not less than 70 volts, or lamps of equal wattage, to the City and County of San Francisco and the inhabitants thereof for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed as follows:

For each arc light burning twenty-four hours, $5.00 per week.

For each arc light burning from sunrise to sunset, $3.00 per week.

For each arc light burning from sunset to sunrise, $2.25 per week.

For each arc light burning from sunset to midnight, $1.75 per week.

For each arc light burning for six nights from sunset to 9:30 p. m., $1.40 per week.

Section 3. The maximum rate and price to be charged by any person, company or corporation for furnishing electricity for heat and power purposes to the City and County of San Francisco and the inhabitants thereof for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed at 9 cents per 1000 watt hours, subject to the above discounts, each horsepower of motor capacity connected being considered as equivalent to twelve and one-half sixteen candle power incandescent lamps.

Section 4. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 5. This ordinance shall take effect and be in force on the first day of July, 1911.

In Board of Supervisors, San Francisco, May 15, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Hocks, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Down, Pugh, Walsh.

Absent—Supervisors Harris, Herget.

W. R. HAGERTY, Clerk.

Approved, San Francisco, May 16, 1911.

P. H. McCARTHY,
Mayor and ex-officio President of the Board of Supervisors.

BILL NO. 1755. ORDINANCE NO. 1559 (New Series), fixing the minimum standard quality and illuminating power of gas and the maximum rate and price to be charged therefor, for the year commencing July 1, 1911, and ending June 30, 1912.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The minimum standard quality and illuminating and heating power of gas to be furnished by any person, company or corporation, to be used in the City and County of San Francisco, is hereby established at nineteen (19) candles, with a minimum heat value of 600 British thermal units, said candle and heating power to be determined by the Board of Public Works of the City and County of San Francisco, and the maximum rate and price to be charged and collected therefor from consumers by any such person, company or corporation, for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed and established at eighty-five (85) cents to December 31, 1911, and eighty (80) cents from January 1, 1912, to June 30, 1912, per one thousand cubic feet.

Section 2. The maximum rate and price to be charged by any person, company or corporation for furnishing gas for lighting public buildings for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed at eighty-five (85) cents per one thousand cubic feet from July 1, 1911, to December 31, 1911, and eighty (80) cents from January 1, 1912, to June 30, 1912.

Section 3. The maximum rate and price to be charged by any person, company or corporation for furnishing incandescent gas lamps for lighting the public streets, parks or squares for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed at eight and seven-tenths (8.7) cents per lamp per night, including care, lighting and extinguishing, each lamp to be kept burning from thirty (30) minutes after sunset until thirty (30) minutes before sunrise on the next day, and the number of such gas lamps may be increased or diminished by the Board of Supervisors, and subject to any moonlight schedule the Board may adopt, provided that the price of incandescent gas lamps of three lights each is hereby fixed at fifteen (15) cents a cluster lamp per night.

Section 4. The maximum rate and price to be charged by any person, company or corporation for furnishing gas for heating purposes for the year commencing July 1, 1911, and ending June 30, 1912, is hereby fixed at eighty-five (85) cents from July 1, 1911, to December 31, 1911, and eighty (80) cents from January 1, 1912, to June 30, 1912, per one thousand cubic feet.

Section 5. All ordinances and parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 6. Any person, company of corporation or any officer or agent of any person, company or corporotion violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding five hundred ($500) dollars, or by imprisonment not exceeding six (6) months, or by both such fine and imprisonment, and such person, company or corporation, or officer or agent of any such person, company or corporation, shall be guilty of a separate offense for every day that such violation shall continue, and shall be subject to the penalty imposed by this section for each and every separate offense.

Section 7. This ordinance shall take effect and be in force on the first day of July, 1911.

In Board of Supervisors, San Francisco, May 15, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Hocks, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Dowd, Pugh, Walsh.

Absent—Supervisors Harris, Herget.

W. H. HAGERTY, Clerk.

Approved, San Francisco, May 16, 1911.

P. H. McCARTHY,

Mayor and ex-officio President of the Board of Supervisors.

Telephone Rates

TELEPHONE RATES FOR 1911-1912.

The Charter of the City and County of San Francisco was amended in 1907 so as to permit the Board of Supervisors to fix the rates to be charged and collected for telephonic service.

Subdivision 14 of Chapter II of Article II of the Charter is as follows:

14. To fix and determine by ordinance in the month of February of each year, to take effect on the first day of July thereafter, the rate or compensation to be collected by any person, company or corporation in the City and County, for the use of water, heat, light, power or telephonic service, supplied to the City and County, or to the inhabitants thereof, and to prescribe the quality of the service.

Under the authority of the above provision the Board of Supervisors in February commenced an investigation preliminary to the fixing of rates for telephonic service for the year commencing July 1, 1911, and ending June 30, 1912.

By the provisions of Ordinance 342 (New Series) all persons and corporations engaged in the business of furnishing telephonic communication are required to file statements during the month of January in each year showing in detail the receipts and expenditures for the previous year; also an itemized inventory of all property used in such business. In compliance with the requirements of this ordinance communications were received from the companies engaged in the telephone business.

The Board of Supervisors met on February 8, 1911, for the purpose of making the necessary investigation prior to fixing the rates to be paid for telephonic service during the year 1911-1912.

The Board resolved itself into a committee of the whole, with Supervisor Loughery in the chair. The committee reported that it had heard the testimony of F. L. McNally, District Superintendent, representing Pacific Telephone and Telegraph Co.; F. C. Phelps, Auditor, and G. B. Bush, Superintendent of Commercial Construction of the same company, also of S. McMeen, Vice-President of Bay Cities Home Telephone Co., relative to statements filed by their companies.

That the following matters heretofore filed have been duly considered, admitted in evidence in the pending investigation, and designated exhibits as follows:

Exhitit No. 1. Protest, of Marion Thrasher, M, D., against excessive rates charged for telephone service. (Filed June 3, 1910.)

Exhibit No. 2. Communication, from H. M. Alexander for reduction in Pacific Telephone service rate for business phones.

Exhibit No. 3. Communication, from Columbia Ribbon and Carbon Company, requesting information as to rates for business telephones of Pacific Telephone and Telegraph service.

Exhibit No. 4. Communication, from Direct Line Telephone Company, advising that it merely rents interior or house telephones, and therefore does not operate under a municipal franchise.

Exhibit No. 5. Communication from Christ & Johnson, complaining that they are unable to obtain satisfactory telephone service under last year's telephone ordinance, and requesting that matter be given consideration.

Exhibit No. 6. Pacific Telephone and Telegraph Co., statement showing earnings and expenses for year 1910 and plant and property statement showing additions.

Exhibit No. 7. Bay Cities Home Telephone Company, statement showing earnings and expenditures for six months ending December 31, 1910, and plant and property investment.

The last numbered exhibits are as follows:

EXHIBIT NO. 6

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

STATEMENT OF EARNINGS AND EXPENSES, SAN FRANCISCO EXCHANGE

	Six Months Ending June 30, 1910.	Six Months Ending Dec. 31, 1910.	Year 1910.
Earnings—			
Exchange revenue	$1,297,836.64	$1,316,269.41	*$2,614,106.05
Toll revenue	42,148.37	47,040.61	89,188.98
Total	$1,339,985.01	$1,363,310.02	$2,703,295.03
Expenses—			
Operation—			
General	$ 18,669.13	$ 19,150.32	$ 37,819.45
Commercial	178,772.33	182,733.86	361,506.19
Traffic	276,421.09	287,340.70	563,761.79
Instrument rental	58,350.67	60,518.13	118,868.80
Conduit, pole and roof rent	5,684.47	8,354.19	14,038.66
Insurance, personal property	7,379.23	9,988.15	17,367.38
Insurance real estate	2,238.81	2,847.64	5,086.45
Maintenance—			
Repairs	169,080.88	140,254.33	309,335.21
Station removals and changes	76,086.61	73,483.64	149,570.25
Depreciation	219,473.46	232,008.70	451,482.16
Taxes—			
Personal property	32,604.58	36,688.02	69,292.60
Real estate	3,459.81	4,011.10	7,470.91
Total	$1,048,221.07	$1,057,378.78	$2,105,599.85
Net revenue	$ 291,763.94	$ 305,931.24	$ 597,695.18

*Includes $10,916.43 private line revenue.

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

PLANT AND PROPERTY STATEMENT, SAN FRANCISCO EXCHANGE

	Dec. 31, 1909.	Dec. 31, 1910.
Real estate	$ 966,462.61	$ 974,555.05
Exchange—Pole lines	318,718.28	343,933.50
Exchange—Right of way	4,244.29	45,938.90
Exchange—Aerial cable	496,604.42	537,403.17
Exchange—Aerial wire	291,600.78	295,968.79
Exchange—Underground conduit	1,311,616.69	1,398,342.04
Exchange—Underground cable	1,558,853.27	1,707,167.85
Equipment—Central office	1,384,397.88	1,577,452.16
Equipment—Subscribers' stations	1,177,973.10	1,434,104.40
Construction in process	70,017.92	67,186.75
Total plant	$7,618,689.24	$8,382,052.61
Office furniture and fixtures	44,453.10	70,738.00
Tools and vehicles	52,777.82	30,541.00
Supplies	155,433.11	269,244.00
Municipal franchise	450,000.00	650,000.00
Total	$8,321,353.27	$9,402,575.61

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

PLANT AND PROPERTY STATEMENT—SAN FRANCISCO EXCHANGE

ADDITIONS

	Six Months Ending June 30, 1910.	Six Months Ending Dec. 31, 1910.	Year 1910.
Real estate	$ 5,397.92	$ 2,694.52	$ 8,092.44
Exchange—Pole lines	18,815.17	6,400.05	25,215.22
Exchange—Right of way	128.74	3,365.87	3,494.61
Exchange—Aerial cable	31,007.93	9,790.82	40,798.75
Exchange—Aerial wire	*851.14	5,219.15	4,368.01
Exchange—Underground conduit	44,367.24	42,358.11	86,725.35
Exchange—Underground cable	62,948.14	85,366.44	148,314.58
Equipment—Central office	82,663.93	110,390.35	193,054.28
Equipment—Subscribers' stations	101,978.37	154,152.93	256,131.30
Construction in process	56,413.51	*59,244.68	*2,831.17
Total plant additions	$402,869.81	$360,493.56	$763,363.37
Office furniture and fixtures			26,284.90
Tools and vehicles			*22,236.81
Supplies			113,810.89
Municipal franchise			200,000.00
Total			$1,081,222.34

EXPLANATORY LETTER

The following letter accompanied the foregoing statement:

*Deductions.

STATION A

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

SAN FRANCISCO EXCHANGE, YEAR 1910

	Number of Stations 1st of Month.	Connected During Month.	Disconnected During Month.	Net Gain During Month.	Average for Month.	Exchange Service Revenue.	Average Exchange Service Revenue Per Station.
January, 1910	61,876	2,018	1,056	962	62,357	$210,377.30	$3,374
February, 1910	62.838	1,933	905	1,028	63,352	209,028.65	3,299
March, 1910	63,866	2,095	1,192	903	64,317	219,234.51	3,409
April, 1910	64,769	2,537	1,305	1,232	65,385	219,634.31	3,359
May, 1910	66,001	1,832	1,186	646	66,324	218,705.46	3.298
June, 1910	66,647	1,772	1,374	398	66,846	214,837.22	3.214
July, 1910	67,045	1,843	942	901	67,496	209,516.86	3,104
August, 1910	67,946	2,398	1,102	1,296	68,594	210,231.84	3,065
September, 1910	69,242	2,093	1,043	1,050	69,767	222,608.46	3.191
October, 1910	70,292	2,329	1,024	1,305	70,945	217,802.18	3,070
November, 1910	71,597	2.218	848	1,370	72,282	223,824.11	3.096
December, 1910	72,967	3,695	973	2,722	74,328	226,562.83	3.048
January 1, 1911	75,689						

STATION A

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

SAN FRANCISCO EXCHANGE, YEAR 1909

	Number of Stations 1st of Month.	Connected During Month.	Disconnected During Month.	Net Gain During Month.	Average for Month.	Exchange Service Revenue.	Average Exchange Service Revenue Per Station.
January, 1909	48,533	1,284	488	796	48,931	$185,092.48	$3.783
February, 1909	49,329	1,576	615	961	49,809	176,203.80	3.537
March, 1909	50,290	2,295	980	1,315	50,948	191,201.53	3.753
April, 1909	51.605	2,036	765	1,271	52,240	196,250.65	3.757
May, 1909	52,876	1,703	1,113	590	53,171	194,213.05	3,653
June, 1909	53,466	2,014	1,159	855	53,993	197,089.75	3,650
July, 1909	54.321	1,800	881	919	54,781	190,171.33	3.471
August, 1909	55,240	2,423	1,164	1,259	55,870	196,225.32	3.512
September, 1909	56,499	2,491	1,235	1,256	57,177	198,575.78	3.473
October, 1909	57,855	2,213	890	1,323	58,516	208,831.04	3.569
November, 1909	59,178	2,122	952	1,170	59,763	209,074.85	3.498
December, 1909	60,348	2,634	1,106	1,528	61,112	209,593.31	3.430
January 1, 1910	61,876						

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY STATEMENT OF STATIONS, REVENUE AND AVERAGE PER STATION, SAN FRANCISCO.

	Dec. 1907	Dec. 1908	Dec. 1909	Dec. 1910
Business Measured—				
No. of stations	1,989	2,702	3,452	4,609
Total Revenue	$26,240.02	$32,936.26	$35,017.48	$39,962.62
Avg. revenue per station	13.19	12.19	10.14	8.67
Business Prepayment (Nickel in Slot)—				
No. of stations	7,716	9,690	9,916	9,609
Total Revenue	$48,847.50	$58,933.05	$56,551.82	$50,057.54
Avg. revenue per station	6.33	6.08	5.70	5.21
Residence Unlimited—				
No. of stations	5,823	8,010	7,262	8,602
Total Revenue	$22,107.50	$24,829.15	$23,238.55	$25,401.70
Avg. revenue per station	3.80	3.10	3.20	2.95
Residence Measured—				
No. of stations	(None)	447	3,032	3,291
Total Revenue		$ 1,309.15	$ 8,800.98	$ 9,930.55
Avg. revenue per station		2.93	2.90	3.01
Residence Prepayment—				
No. of stations	7,427	9,219	13,201	17,252
Total Revenue	$12,557.10	$16,302.25	$23,327.82	$29,728.40
Avg. revenue per station	1.69	1.77	1.77	1.72
Private Branch Exchange—				
No. of stations	7,778	11,398	16,228	20,860
Total Revenue	$25,330.56	$30,136.30	$41,079.87	$47,724.40
Avg. revenue per station	3.25	2.64	2.53	2.29
Extensions—				
No. of stations	3,280	5,604	5,433	8,033
Total Revenue	$ 3,268.65	$ 2,811.50	$ 2,743.73	$ 4,010.25
Avg. revenue per station	1.00	.50	.50	.50
Miscellaneous—				
No. of stations	491	675	1,642	2,202
Total Revenue	$ 5,819.36	$ 6,337.19	$20,145.59	$23,193.56
Avg. revenue per station	11.85	9.39	12.27	10.53

San Francisco, February 4, 1911.

Telephone Rates Committee of Board of Supervisors,
Mr. Robert J. Loughery, Chairman,
70 Eddy Street, San Francisco, Cal.

Dear Sir:—I enclose copy of annual statement filed with the City of San Francisco covering the revenue, expenses and plant of the Pacific Telephone and Telegraph Company in the City and County of San Francisco for the year 1910.

Referring to the revenue statement, you will note that the gross revenue for 1910 increased $255,118.07 over 1909. Expenses increased $276,499.18 and net revenue decreased $21,421.11.

Referring to the plant and property statement, there was added during the year 1910, physical plant to the amount of $881,222.34. The net revenue for the year 1910 gave a return of 6.8% upon the physical property compared with 7.4% in 1909 and 8.9% in 1908.

Statement "A" enclosed shows the average exchange revenue per station from January 1, 1909, to December 31, 1910, amounting to an average decrease in annual revenue on all telephones of $8.76. This decrease has resulted principally from reduction in the ordinance rates, also from competition and the large increase in the number of cheap telephones. The loss of revenue due to competition became more marked during the latter months of 1910, as the statement plainly shows. Statement "B" enclosed shows the rapid increase in number of lower compared with higher rate telephones.

At the present time we are operating our plant in San Francisco at practically no profit over and above a reasonable rate of interest upon the money invested, and in consideration of the hazards incident to the business, such as competition, decrease in switching revenue and extraordinary damage to plant from natural causes, we feel justified in claiming that any municipal regulation which compels the Telephone Company to operate under normal conditions for a net return of less than 10% upon the actual cash invested is unwarranted.

The Telephone Company recognizes its obligations to furnish service upon reasonable request to any one within the city limits, and the capital necessary to permit of fulfilling this obligation cannot be secured where it has to face a low maximum return coupled with danger of loss.

San Francisco has today the highest ratio of telephones to population of any large city in the United States. This is clearly the result of the low rate for certain classes of service which the Telephone Company is now furnishing under a direct loss to itself. We refer particularly to the four party line business and residence service, and we respectfully request that these classes of service be omitted from the ordinance to become effective July 1st this year. Aside from the question of revenue it is practically an impossibility to furnish first-class service in an exchange of this size if our lines carry more than two subscribers each. The elimination of the four party rates will still leave for the small user a low rate on two party lines, viz: $4.50 for business and $2.25 for residence.

The present ordinance provides that : "It shall be the duty of the Telephone Company to advise their subscribers by written notice if it is found that for three consecutive months the schedule charge is higher than the number of contract switches shown, said notice to state (1) the rate charged, (2) the number of contract switches, (3) the number of excess switches, (4) advice as to average number monthly switches, (5) advice as to what proper schedule subscriber should be under."

In actual practice we find the subscribers rarely use the information thus furnished and the cost to the Telephone Company of complying with this provision, which is considerable, is in our opinion unwarranted and I would request that this provision be eliminated from this year's ordinance.

It has been our endeavor to observe the spirit as well as the letter of the existing ordinance in every particular, and I can safely say the service in San Francisco today is equal, if not superior, to that in any other large city in the United States, and in view of our obvious desire to live up to our obligations as a telephone company, I trust the above changes in the ordinance, proposed for the good of the service, may have the sanction of the municipal authorities.

Yours respectfully,

E. C. BRADLEY,
Vice President & General Manager.

Enclosures:

Copy of revenue and expense statement 1910.
Copy of plant statement 1910.
Statement "A."
Statement "B."

BAY CITIES HOME TELEPHONE COMPANY.

Statement Showing Earnings and Expenses of San Francisco Exchange for Six Months Ending December 31, 1910.

	6 Mos. Ending Dec. 31, '10.
Earnings—	
Local revenue	$170,866.57
Toll revenue	4,078.90
Total	$174,945.47
Expense of Operation and Maintenance—	
General	$ 11,519.50
Commercial	27,364.87
Traffic	3,569.04
Maintenance	55,065.46
Removals and changes	15.024.20
Water, fuel, light, etc.	9,135.35
Printing and office supplies	4,036.10
Taxes and insurance	19,714.52
Toll service	4,389.15
	$149,818.19

NOTE:—The foregoing report is for the period of six months ending December 31, 1910, for the reason that the Bay Cities Home Telephone Company began business on July 1, 1910.

BAY CITIES HOME TELEPHONE COMPANY.

Statement Showing Plant and Property Investment in the City and County of San Francisco, as of December 31, 1910.

Pole lines	$ 266,866.40
Aerial cable	214,668.08
Aerial wire	72,960.00
Underground cable	967,803.76
Lateral and block cable	385,099.60
Terminals	77,664.40
Building cabling and wiring	68,585.44
Underground main conduit	1,078,657.36
Underground lateral conduit	352,530.56
Rights of way	27,560.40
Central office equipment	810,780.16
Subscribers' station equipment	477,743.60
Furniture and fixtures	18,548.56
Tools	5,293.32
Supplies and materials	63,909.30
Real estate	933,793.68
Municipal franchise	300,000.00
Total	$6,122,464.62

BAY CITIES HOME TELEPHONE COMPANY.

Statement Showing Additions to Plant and Property of San Francisco Exchange for the Six Months Ending December 31, 1910.

Pole lines	$ 2,655.03
Aerial cable	4,291.14
Aerial wire	17,329.55
Underground cable	9,459.21
Building cabling and wiring	1,660.75
Underground conduit	2,370.52
Central office equipment	7,345.87
Subscribers' station equipment	39,833.92
Furniture and fixtures	1,750.95
Tools	908.85
Supplies and materials	2,648.49
Real estate (buildings)	1,309.22
Total	$91,563.50

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO—ss.

G. B. Ocheltree, being first duly sworn, deposes and says: That he is an officer, to wit: the Secretary, of the Bay Cities Home Telephone Company, a corporation, and that he makes this affidavit for and on behalf of said corporation: That he has read the attached statement of earnings and expenses for the six months ending December 31st, 1910, and statement of plant and property as of December 31st, 1910, and a statement of additions to plant and property, for six months ending December 31st, 1910, made by the Bay Cities Home Telephone Company; that the same are correct to the best of his knowledge and belief.

(Signed) G. B. OCHELTREE.

Subscribed and sworn to before me this eighth day of February, 1911.

(Seal) (Signed) C. B. SESSIONS,
Notary Public in and for the City and County of San Francisco, State of California.

The investigation conducted by the Board was closed on February 8th, but numerous sessions were held by the Committee on Telephone Rates at which complaints were investigated and testimony given. The following communication was received by the said committee in the course of its investigation:

San Francisco, February 25, 1911.

Telephone Rates Committee Board of Supervisors,
Mr. Robert J. Loughery, Chairman,
70 Eddy Street, San Francisco, Cal.

Dear Sir:—In accordance with your request I send you herewith statement in duplicate showing the number of telephones of each grade in service on December 31, 1909, and December 31, 1910; the number of telephones increased or decreased in each class, and the per cent of increase or decrease.

In letter to you, dated February 4th, from our Vice President and General Manager, Mr. Bradley, he asks your consideration of our request to eliminate

the rates for four-party service, that is, rates Nos. 23, 24, 33 and 34. If these rates are eliminated, the lowest business rate would be No. 25, $4.50 per month, including 60 switches on a two-party line. The lowest residence rate would be No. 36, 7½ cents per day or $2.25 per month, including 60 switches on a two-party line.

Kindly note the large increase in the number of four-party stations as compared with other classes of service. In the four-party residence rate of 5 cents per day or $1.50 per month, there was an increase of 3,805 telephones or 29.17%. As stated in Mr. Bradley's letter, we are operating these telephones below cost, and their existence has a bad effect upon the general service. We find that a great many subscribers who take the four-party service at first afterwards change to a higher class of service, and of course this change of subscribers from one class to another is an additional and unnecessary expense which would be avoided if the subscriber took the proper class of service in the first place.

Under the four-party residence rate of 5 cents per day or $1.50 per month, the subscriber receives 30 switches free and pays 5 cents for each additional switch. This makes the cost of 60 switches $3.00, while if he takes the two-party the cost of 60 switches is only $2.25, and in addition he receives two-party service instead of four-party. In other words, for the same amount of service the two-party rate is cheaper than the four-party, and the elimination of the four-party rate cannot be considered in any sense an increase in rate.

If our request has the approval of the Board, it would be our plan to give the subscribers who now have the four-party rate the option of continuing at their present rate or taking another rate, but that no new four-party contracts would be accepted. Were we to eliminate the four-party rate on all new contracts this year, it would probably be several years before all existing four-party subscribers were changed to other classes of service.

The prospective demands upon our operating force to furnish satisfactory service will probably be severe during the next few years, on account of the Exposition, and it is our earnest desire to remove, as far as possible, any obstacle in the way of giving first class service.

As testified before the Board, practically all of our complaints of service are in connection with four-party lines and, although everything possible is done to give good service on these lines, the fact that there are three or four people on the circuit frequently interfering with each other and answering the wrong bells makes it difficult to keep our subscribers satisfied, and those subscribers who have one or two-party service are subject to these annoyances when they call a four-party subscriber.

We will be glad to furnish any further information which you may desire, and trust that the matter will have your favorable consideration.

Yours truly,

G. B. BUSH,
General Commercial Superintendent.

Ordinance Rate Number.	Class of Service.	No. of stations in service Dec. 31, 1909.	No. of stations in service Dec. 31, 1910.	Stations Increase	Stations Decrease	Per Cent Increase	Per Cent Decrease
BUSINESS—MEASURED—							
1	1-Party—$ 5.00 Mo.— 75 switches Mo.	1,311	2,009	698	.....	53.24	.....
14	1-Party— 7.50 Mo.— 175 switches Mo.	.....	574	574	.....	.....	.....
15	1-Party— 9.15 Mo.— 240 switches Mo.	774	735	.....	39	.....	5.04
16	1-Party— 12.47 Mo.— 380 switches Mo.	495	414	.....	81	.....	16.36
17	1-Party— 15.00 Mo.— 530 switches Mo.	239	273	34	.....	14.22	.....
18	1-Party— 17.48 Mo.— 750 switches Mo.	202	128	.....	74	.....	36.63
19	1-Party— 19.57 Mo.—1,080 switches Mo.	95	77	.....	18	.....	18.95
	Total	3,116	4,210	1,094		35.11	
BUSINESS, PREPAYMENT, NICKEL-IN-SLOT—							
21	1-Party—$ 5.50 Mo.— 60 switches Mo.	4,034	3,066	.....	968	.....	23.99
20	1-Party— 25c Day	455	772	317	.....	69.67	.....
25	2-Party— 4.50 Mo.— 60 switches Mo.	1,232	1,334	102	.....	8.28	.....
22	2-Party— 20c Day	882	601	.....	281	.....	31.86
24	4-Party— 1.00 Mo.—Each switch 5c	1,281	1,582	301	.....	23.50	.....
23	4-Party— 10c Day	2,021	2,254	233	.....	11.52	.....
....	10-Party— 10c Day	11	.....	.....	11	.....	100.00
	Total	9,916	9,609		307		3.09
RESIDENCE—UNLIMITED—							
31	1-Party—$ 3.50 Mo.	3,278	4,938	1,660	.....	50.64	.....
32	2-Party— 3.00 Mo.	1,335	2,017	682	.....	51.08	.....
33	4-Party— 2.50 Mo.	2,649	1,647	.....	1,002	.....	37.82
	Total	7,262	8,602	1,340		18.45	
RESIDENCE—MEASURED—							
40	1-Party—$ 3.00 Mo.— 125 switches	2,641	2,698	57	.....	2.19	.....

RESIDENCE, PREPAYMENT, NICKEL-IN-SLOT—

36	2-Party—	7½c	Day	156		402		246	.....	157.69		.....
34	4-Party—	5c	Day	13,045		16,850		3,805	.....	29.17		.....
	Total			13,201		17,252		4,051	.....	30.68		.....
Private Branch Exchange—Wall Sets				15,709		19,642		3,933	.....	25.03		.....
Private Branch Exchange—Desk Sets				519		472		.....	47	.....		9.05
Private Branch Exchange—Trunks				2,182	.....	2,512	.....	330	.....	15.12	.....	.....
Private Branch Exchange—Switchboards				654		746		92	.....	14.06		.....
Extension Telephones				5,433		8,033		2,600	.....	47.85		.....
Miscellaneous Telephones				2,369		3,194		825	.....	34.82		.....
Dead Head Telephones, not included elsewhere				1,056		1,231		175	.....	16.57		.....
	Total			25,740		33,318		7,578	.....	29.44		.....
	Grand Total			61,876		75,689		13,813	.....	22.32		.....

REPORT OF TELEPHONE RATES COMMITTEE.

On June 12, 1911, the following report was presented by Supervisor Loughery and read by the Clerk:

Office of the Board of Supervisors,
70 Eddy Street.
San Francisco, Cal., June 5, 1911.

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

Gentleman:—Your Committee on Telephone Rates whom your Honorable Board instructed to prepare a bill fixing and determining the maximum rates or compensation to be collected for telephone service in the City and County of San Francisco for the year commencing July 1, 1911, and ending June 30, 1912, begs leave to report that it has considered carefully the various matters referred to it, and has heard the complaints of subscribers, among whom were representatives of the Hotelmen's Association, in regard to a request for a reduction in rates on extension stations in rooms of hotel guests. After several conferences with the representatives of the telephone companies, your committee was enabled to secure a satisfactory rate for the hotel men. The hotel men will be allowed, in addition to the reduction in rates on extension stations, a rebate, equal to ten per cent off their bills, to cover the expense incurred by them in keeping the telephone accounts of the hotel guests. This reduction in the hotel telephone rates will mean a saving of approximately $21,000.00 for the next fiscal year for hotel men.

The present rates for hotel extension stations are:

Fifty cents per month each, for the first 100 telephones or less.

Thereafter they are graduated down to 25 cents each, according to the number installed.

Under the proposed ordinance, the rates will be:

Fifty cents per month each, for the first 50 telephones or less.

Twenty-five cents per month each, for telephones over 50.

In view of the fact that last year your Honorable Board, on the recommendation of your committee, made certain modifications and changes in telephone rates fixed by ordinance of the previous year, whereby a reduction or saving was effected, to the telephone subscribers or users, in the business and residence sections, of approximately $70,000.00 and $45,000.00 per year, respectively, or a total of $115,000.00 for both sections, your committee has concluded that it would not be advisable to recommend any further reductions in these two classes of telephone service, leaving it to healthy competition to effect further reductions.

A new provision in the new ordinance, as recommended by your committee, will provide against exclusive contracts being entered into. The provision is as follows:

"No contract shall be enacted, made or enforced that will exclude or in any manner prohibit or restrict any patron or subscriber from receiving telephonic service from any other person or corporation engaged in such business, or from installing and using in any manner that may be desired the telephones or instruments of two or more different telephone systems; nor shall telephonic service be refused for the reason that the person requesting same is a patron of another person or corporation, or using another or different telephone system."

The enforcement of this provision will enable the competing company to install its system of telephone service in "public pay stations," where heretofore it has been denied that privilege, owing to an exclusive contract entered

into between the Pacific Telephone and Telegraph Company and its public pay station subscribers. It might be mentioned that the older company has already at the suggestion of your committee, discontinued the practice of exacting exclusive contracts. Notwithstanding the urgent appeals of the representatives of the Pacific Telephone & Telegraph Company to discontinue the use of the four-party lines at $1.50 per month, and substitute therefor the two-party line at $2.25 per month, in order, as they claim, that the service may be improved, your committee has concluded to recommend that both the two-party and four-party lines be retained and let the subscribers decide themselves what class of service will suit them best. There are about 25,000 four-party lines at the present time in use.

The attention of your Honorable Board is directed to the provision of the Home Telephone Company's franchise wherein it is mentioned that the company is to pay to the City and County of San Francisco 2 per cent of the gross receipts yearly during the life of its franchise. The first payment will be due at the end of the fiscal year ending June 30, 1912. The estimated gross receipts will be $350,000.00 for the coming year.

In conclusion, your committee would state that it has been forcibly impressed with the very important duty assigned to it, of preparing a bill for fixing and determining telephone rates, while conducting the various investigations, and at times during these investigations felt that the assistance of an expert on telephonic matters to aid in arriving at definite and justifiable conclusions in fixing rates would be desirable. Your committee therefore would recommend that your Honorable Board proceed to secure the services of a man familiar with telephonic maintenance and construction and other matters or details kindred to a telephone system, in order that a basis may be established in fixing rates in the future which would be justifiable and unassailable. The man selected for the place should be employed permanently, and should have supervision over all public service telephone systems in the City and County, and investigate complaints of telephone users and perform such other duties as may from time to time be prescribed by your Honorable Board.

Your committee desires at this time to express its appreciation of the courtesies and assistance extended it by Mr. D. A. Hagens of the Merchants' Association and Mr. A. D. L. Hamilton of the Civic League in furnishing telephonic data from other cities.

Your committee recommends the passage of a bill, herewith submitted, fixing and determining telephone rates for the year commencing July 1, 1911, and ending June 30, 1912.

Respectfully submitted,

ROBT. J. LOUGHERY,
T. B. HEALY,
T. P. MINEHAN.
Committee on Telephone Rates.

At the same time the ordinance fixing telephone rates for the ensuing year was introduced and passed to print. On June 19th it was finally passed and is as follows:

BILL NO. 780. ORDINANCE NO. 1595. (New Series.)

Fixing and determining the maximum rates or compensation to be collected for telephonic service in the City and County of San Francisco for the year commencing July 1, 1911, and ending June 30, 1912, and prescribing the quality of said telephonic service during said year.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The maximum rates or compensation to be collected by any person, company or corporation for telephonic service supplied to the City and County of San Francisco, or to the inhabitants thereof, for the year commencing July 1, 1911, and ending June 30, 1912, shall be as follows:

Business and Professional Rates.

The following maximum charges shall be made for business or professional measured service:

For a single party line telephone, business or professional, including 75 exchange switches, $5.00 per month, and for all exchange switches in excess of the number included in this rate a sum not to exceed 5 cents each.

For a single party line telephone, business or professional, including 175 exchange switches, $7.50 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 4 cents each.

For a single party line telephone, business or professional, including 240 exchange switches, $9.15 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 3½ cents each.

For a single party line telephone, business or professional, including 380 exchange switches, $12.47 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 3 cents each.

For a single party line telephone, business or professional, including 530 exchange switches, $15.00 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 2½ cents each.

For a single party line telephone, business or professional, including 750 exchange switches, $17.48 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 2 cents each.

For a single party line telephone, business or professional, including 1,080 exchange switches, $19.57 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 1½ cents each.

Business or Professional Service, With Coin-Collecting Attachment.

The following maximum charges shall be made for business or professional measured service with coin or token-collecting attachment:

For a single party line telephone, business or professional, including 60 exchange switches, $5.50 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

For a two-party line telephone, business or professional, including 60 exchange switches, $4.50 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

For a single-party line telephone, business or professional, including five exchange switches per day, 25 cents per day, and for each exchange switch in excess of the number included in this rate a sum not to exceed 4 cents each.

For two-party line telephone, business or professional, including four exchange switches per day, 20 cents per day, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

For a four-party line telephone, business or professional, including two exchange switches per day, 10 cents per day, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

For a four-party line telephone, business or professional, $1.00 per month, and for each exchange switch a sum not to exceed 5 cents.

Extension Telephones.

For each extension telephone on a business or professional line the maximum charge shall be a sum not to exceed 50 cents per month.

Private Branch Exchange and Extension Service.

The following charges shall be made for private branch exchanges and for extension telephones connected with said exchanges and equipped and installed:

MONTHLY RENTAL RATES—For each switchboard and operator telephone, a sum not to exceed $5.00 per month.

For each trunk line connecting a private exchange with the telephone company exchange, a sum not to exceed $2.50 per month.

For each additional telephone connected with a private exchange and installed in the same premises (except in hotels), a sum not to exceed 50 cents per month.

For each additional telephone installed in hotels and connected with the private exchange therein:

50 cents per month each for the first fifty telephones or less.

25 cents per month each for telephones over fifty.

For each desk set in place of wall set, 10 cents per month in addition to the above rates.

MONTHLY SWITCHING RATES—For exchange switching over trunk lines of private branch exchanges, a sum not to exceed 2½ cents per month for the first 1,000 exchange switches, or less, made in any one month; for the second and third thousand exchange switches, or less, made in any one month, a sum not to exceed 2 cents per switch; and for all exchange switches in excess of 3,000 made in any one month, a sum not to exceed 1½ cents per switch, except that in the case of hotels the charge shall not exceed 2½ cents for each and every exchange switch.

Public Telephone Service.

The charge for a single exchange switch from any telephone located in the City and County shall not exceed 5 cents, and all persons, companies or corporations engaged in the business of supplying telephonic service in the City and County are hereby expressly forbidden to authorize or permit any of their lessees, subscribers or patrons to charge any person more than the rate above described; provided, however, that from any telephone in a hotel room connected with a hotel private branch exchange the charge for a single exchange switch shall not exceed 10 cents.

Residence Rates—Unlimited Exchange Switching.

The following maximum charges shall be made for residence flat rate service:

For a single-party line residence telephone, including unlimited exchange switching, $3.50 per month.

For a two-party line residence telephone, including unlimited exchange switching, $3.00 per month.

For a four-party line residence telephone, including unlimited exchange switching, $2.50 per month.

Residence Measured Service.

For a single-party line residence telephone, including 125 exchange switches, $3.00 per month, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 3 cents each.

Residence Service With Coin-Collecting Attachment.

The following maximum charges shall be made for residence measured service with coin or token-collecting attachment:

For a two-party line residence telephone, including two exchange switches per day, 7½ cents per day, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

For a four-party line residence telephone, including one exchange switch per day, 5 cents per day, and for all exchange switches in excess of the number included in this rate, a sum not to exceed 5 cents each.

Extension Telephones.

For each extension telephone on a residence telephone line the maximum charge shall be a sum not to exceed 50 cents per month.

Names in Telephone Directory.

Any person, company or corporation supplying telephonic service in this City or County shall at least three times a year furnish free of charge to each subscriber a complete directory of all subscribers in San Francisco, and an additional copy of said directory for each extension telephone; provided, however that for every name listed in said directory under the telephone number of a subscriber, in excess of the number of main and extension telephones installed on the premises of the subscriber, a sum not to exceed 25 cents per month for each such name shall be charged.

Private Lines.

The following maximum charges shall be made for private telephones and lines not connected with a telephone exchange:

For private-line telephones, a sum not to exceed 50 cents per month each.

For private lines, a sum not to exceed $2.50 per mile per month.

Quality of Service.

Section 2. The term "Telephone" as used in this Ordinance is hereby defined to mean both a transmitter and a receiver. It shall be optional with the person demanding telephonic service to elect to take or use either portable or stationary telephonic apparatus and it shall be the duty of the person, company or corporation supplying telephonic service in the City and County to furnish such apparatus without additional cost, except as in this Ordinance provided.

The term "Exchange Switch," as used in this Ordinance, is hereby defined to mean an availing call, that is to say, a call whereby an outgoing conversation or message is transmitted from one telephone station within the City and County and received at another telephone station within the City and County.

No switching charge shall be made for an unavailing call, and when a nickel or token is deposited in the coin-collecting attachment for an unavailing call the same shall be returned to the person by whom it was deposited. Single conversations on party lines shall not exceed five minutes.

Upon the application in writing of the owner or occupant of any building or premises distant not more than 300 feet from any underground conduit or pole line of the person, company or corporation furnishing telephonic service, and payment by the applicant of all money due from him, the person, company or corporation must within thirty days supply telephonic service as required for such building or premises and cannot refuse on the ground of any indebtedness of any former owner or occupant thereof, unless the applicant has undertaken to pay the same.

No restriction shall be placed by any company, person or corporation supplying telephonic service upon their right of subscribers to employ operators, provided that any operator or substitute operator to be employed and paid by the subscriber shall conform to the reasonable rules and regulations pertaining to the service of such person, company or corporation.

No contract shall be exacted, made or enforced that will exclude or in any manner prohibit or restrict any patron or subscriber from receiving telephonic service from any other person or corporation engaged in such business, or from installing and using in any manner that may be desired the telephones or instruments of two or more different telephone systems; nor shall telephonic service be refused for the reason that the person requesting same is a patron of another person or corporation, or using another or different telephone system.

It shall be the duty of the telephone company to advise their subscribers by written notice if it is found that for three consecutive months the schedule charged is higher than the number of contract switches shown. Said notice to state:

1. The rate charged.
2. The number of contract switches.
3. The number of excess switches.
4. Advice as to average number monthly switches.
5. Advice as to what proper schedule subscriber should be under.

The telephone company shall print on the reverse side of their billheads their schedules, showing the various grades of monthly rental, contract switching and excess switching, so the same can easily be understood by their subscribers, and on the front of such billheads shall appear in large type the words, "See Schedule of Rates on Other Side."

Upon demand of any person, company or corporation using business or professional measured telephonic service (excepting prepayment service) every person, company or corporation supplying telephonic service within the City and County shall install and maintain in connection with each such measured service line, a meter which shall prove effective in actual use for accurately and correctly recording the number of outgoing messages and conversations over said line, and said meter shall be subject to inspection at all reasonable times by the subscriber upon whose line the same is installed.

Section 3. Any person, company or corporation, or any officer or agent of any person, company or corporation, violating any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding five hundred ($500) Dollars, or by imprisonment not exceeding six (6) months, or by both such fine and imprisonment, and such person, company or corporation, or officer or agent of any such person, company or corporation, shall be guilty of a separate offense for every day that such violation shall continue, and shall be subject to the penalty imposed by this section for each and every separate offense.

Section 4. This Ordinance shall take effect and be in force from and after July 1, 1911.

In Board of Supervisors, San Francisco, June 19, 1911.

After having been published five successive days according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Bancroft, Cutten, Deasy, Hayden, Healy, Herget, Hocks, Kelly, Knowles, Loughery, Minehan, Murdock, Nelson, Nolan, O'Dowd, Pugh, Walsh.

Absent—Supervisor Harris.

W. R. HAGERTY, Clerk.

Approved, San Francisco, June 21, 1911.

P. H. McCARTHY,
Mayor and ex-officio President of the Board of Supervisors.

Parnassus Avenue Franchise

On April 16, 1910, Thomas W. Forsyth petitioned the Board of Supervisors to grant a franchise for a street railroad commencing at the intersection of Parnassus and Third Avenues, running thence along Parnassus Avenue to Judah Street; thence along Judah Street to Ninth Avenue; thence along Ninth Avenue to Pacheco Street.

The petition was supplemented by petitions of property owners and various civic organizations in the district contiguous to the proposed line of railway.

The petition received the favorable report of the Public Utilities Committee of the Board and thereafter on August 8, 1910, Resolution No. 6385 (New Series), was adopted reciting that it was the intention of the Board of Supervisors to grant the franchise applied for subject to all the conditions imposed by the charter and directing the clerk to advertise the franchise for sale as required by said charter.

Notice was accordingly given that sealed bids for the purchase of such franchise would be received by the Board on September 3, 1910. On said date Thomas W. Forsyth submitted a bid in accordance with the terms and conditions of the notice and agreed to pay therefor three per cent of the gross earnings of the proposed railway for the first five years of the term thereof, four per cent during the next ten years and five per cent during the remaining ten years. The bid was accepted and the ordinance granting the franchise was passed to print on October 3, 1910.

On January 23, 1911, the ordinance was finally passed and is as follows:

BILL NO. 1491. ORDINANCE NO. 1460. (New Series.)

Granting to Thomas W. Forsyth a franchise for a right of way, and the right of way, and the right to construct, maintain and operate a double track, standard-gauge street railroad, for the term of twenty-five years, over and upon the following described route, to wit:

Commencing at the intersection of Parnassus and Third Avenues, running thence along Parnassus Avenue to Judah Street, thence along Judah Street to Ninth Avenue, thence along Ninth Avenue to Pacheco Street.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The right of way is hereby granted unto Thomas W. Forsyth, his successors or assigns, for the term of twenty-five (25) years, to use portions of the streets hereinafter named and described for street railroad purposes, as hereinafter set forth, and to that end the said Thomas W. Forsyth, his successors or assigns, is hereby granted the right to construct, erect, maintain and operate, by means of electricity or such other improved motive power as science has now or may hereafter discover and the laws sanction, a double track, standard-gauge railroad along the following described route, to wit:

Commencing at the intersection of Parnassus and Third Avenues, running thence along Parnassus Avenue to Judah Street, thence along Judah Street to Ninth Avenue, thence along Ninth Avenue to Pacheco Street.

Section 2. It shall be lawful, and said Thomas W. Forsyth, his successors or assigns, shall have the right to build, construct, erect and maintain all neces-

sary poles, feed, trolley, guy, stay and sustaining wires, overhead construction, connecting tracks, Y tracks, side tracks, turnouts, curves, switches, crossings, and to connect any or all of said tracks with the existing tracks on Parnassus and Third Avenues.

Section 3. The foregoing grants are made upon the following express conditions, to be strictly complied with by the said grantee, his successors or assigns, viz:

First—The grantee, his successors or assigns, shall pay to the City and County of San Francisco, in lawful money of the United States, a percentage upon the gross annual receipts of said grantee, his successors or assigns, arising from the use, operation, possession or enjoyment of such franchise, as follows:

Three per centum thereof during the first five years of the period for which said franchise is granted; four per centum thereof during the next succeeding ten years of said period and five per centum thereof during the next succeeding ten years of such period.

All such percentum of said gross receipts shall be paid into the treasury of the City and County of San Francisco on or before the tenth day of the next ensuing month after such gross receipts shall have been earned.

Second—The grantee, his successors or assigns, shall continuously operate the whole of the railway hereby authorized, and at the end of the term of this franchise the road, track and bed of said railway and all its stationary fixtures upon the public streets shall become the property of the City and County.

The grantee, his successors or assigns, shall within one hundred days after the date of the grant hereby made, commence the construction of the railway hereby authorized, and continuously thereafter in each and every month until the completion thereof expend in such construction at least the sum of three thousand dollars.

A failure to comply with any of the conditions in the foregoing paragraphs shall work an immediate forfeiture of such franchise and the road or track constructed thereunder, and there shall be no power in the Board of Supervisors to relieve from such forfeiture or from any of said conditions.

On or before the tenth day of each month, after said receipts shall have been earned, the president and secretary of said railway company shall make and file with the Clerk of the Board of Supervisors a sworn statement of the gross receipts of such railway for the preceding month.

Third—The franchise hereby granted shall not, upon expiration of the term thereof, be renewed or regranted, and the Board of Supervisors of the City and County of San Francisco shall at all times have power to regulate the rates of fare to be charged by those using, operating, possessing or enjoying this franchise, and the Finance Committee of said Board shall at all times be permitted to examine and inspect their books as to their gross receipts.

Fourth—The grantee, his successors or assigns, shall be required to pave the space between the rails and for two feet each side thereof, and between the tracks if there be more than one, upon the streets whereon said tracks are to be laid, and to keep the same in good condition and repair under the supervision and to the satisfaction of the Board of Public Works of the City and County.

Fifth—The grantee, his successors or assigns, shall pay to the City and County as a license upon each car such sum as the Board of Supervisors may fix, provided, however, that such sum shall not exceed fifty ($50.00) dollars per annum, nor be less than fifteen ($15.00) dollars per annum.

Sixth—Said street railroad franchise is hereby granted, subject to the conditions and restrictions provided in the Charter of the City and County of San Francisco, with particular reference to the following subdivisions and sections

of Chapter 2, Article II of said Charter, relating to the powers of the Board of Supervisors, to wit:

Subdivision 2 and Subdivision 27, as amended February 5, 1903, of Section 1 thereof, and Section 6 thereof.

Section 4. This Ordinance shall take effect and be in force from and after its passage.

In Board of Supervisors, San Francisco, January 23, 1911.

After having been published five successive days, according to law, taken up and finally passed by the following vote:

Ayes—Supervisors Cutten, Deasy, Harris, Hayden, Healy, Herget, Hocks, Kelly, Knowles, Loughery, McLaughlin, Minehan, Murdock, Nelson, O'Dowd, Walsh.

Absent—Supervisors Bancroft, Pugh.

W. R. HAGERTY, Clerk.

Approved, San Francisco, January 23, 1911.

J. A. KELLY,

Acting Mayor and ex-officio President of the Board of Supervisors.

Financial Condition

FINANCIAL CONDITION OF THE CITY AND COUNTY ON OCTOBER 1, 1911.

RESOLUTION NO. 8665. (New Series.)

RESOLVED, That the following statement showing the financial condition of the City and County of San Francisco be and is hereby approved, and the Clerk is hereby directed to transmit a copy thereof to the State Controller:

Financial Statement of the City and County of San Francisco, on the 1st day of October, 1911.

Bonded debt at 3½ per cent interest	$ 3,027,500.00
Bonded debt at 5 per cent interest	13,868,000.00
Bonded debt at 4½ per cent interest	2,119,000.00
Total bonded debt	$ 19,014,500.00
Less Sinking Funds	22,388.90
	$ 18,992,111.10

Value of Property.

Parks, sewers and improvements	$ 15,226,400.00
Fire Department—Lots, improvements, apparatus and furniture	4,504,500.00
Police Department—Lots, improvements, apparatus and furniture	317,000.00
Department of Electricity—Underground wires and apparatus	270,000.00
City Hall lot, Hall of Justice lot, Almshouse, Hospital and furniture, and Library lots	6,631,500.00
Cemetery reservations	590,000.00
Sundry lots	282,600.00
Channel Street lots, Ninth to Eighteenth Streets	120,000.00
School lots, improvements and furniture	9.571,600.00
Garbage system lands	445,000.00
Hetch Hetchy lands	588,440.00
County Line Water Company—Lands and properties	30,000.00
Geary Street Railway—Lands and improvements	347,750.00
Total value of property	$ 38,924,790.00

Cash on Hand in City and County Treasury.

Interest on Funds	$ 201,201.50
Sinking Funds	22,388.90
Miscellaneous Funds	4,532,121.14
Total City and County Funds	$ 4,755,711.54
Total State Funds	43,526.11
	$ 4,799,237.65

City and County.

Assessed Value of Real Estate	$269,290,025.00
Assessed Value of Improvements	135,230,645.00
Assessed Value of Personal Property	43,711,874.00
	$448,232,544.00
Money and Solvent Credits	13,623,237.00
Total Assessment Roll for Municipal Purposes	$461,855,781.00
Taxes levied for City and County, per $100	$2.00
Taxes levied for State, per $100	.05
	$2.05

Revenue on Assessment Roll.

City and County, $461,855,781 at $2.00	$ 9,237,115.62
State, $461,855,781 at .05	230,927.89
	$ 9,468,043.51
Receipts from other sources than taxation estimated at	2,566,700.00

State Roll.

Assessed Value of Real Estate	$19,366,850		
Assessed Value of Improvements	3,950,130		
Assessed Value of Personal Property	59,891,586		
	$83,208,566	at .05	41,604.28
Less Assessed to Banks	28,773,925		
	$54,434,641		
At .232 per $100, State proportion of Bond Interest and Redemption			$ 126,288.36

Valuation of Railroads by State Board of Equalization.

Southern Pacific Company, 11.85 miles	$ 311,546.00
Pullman Company, 5.20 miles	4,091.00
Ocean Shore Railway Company, 8.56 miles	25,680.00
Total	$ 341,317.00

Revenue from Above.

City and County at $2.00	$ 6,826.34
State at .05	170.66
	$6,997.00

Report of Stationery Department

OF THE

BOARD OF SUPERVISORS

FOR THE FISCAL YEAR 1910-1911.

San Francisco, August 17, 1911.

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

Gentlemen:—I respectfully submit the following report of the amount expended for stationery, printing, books, postage stamps, directories, rebinding books, and other supplies delivered to the various departments of the city government from the Stationery Department of the Board of Supervisors during the fiscal year 1910-1911. Also a statement showing the conditions of the various funds of this department on July 1, 1911.

DEPARTMENT.	Stationery, Printing and Books	Postage Stamps and Postals	Directories	Lettering and Re-Binding Books	Purchase and Repairs to Typewriting Machines	Total
Relief Home for Aged and Infirm	$ 325.59	$ 112.00	$ 6.00	.....	.....	$ 443.59
Auditor	1,661.86	238.00	6.00	.....	.....	1,905.86
Department of Public Works	6,747.89	766.60	54.00	.....	$370.42	7,938.91
Department of Public Health	2,800.76	720.00	18.00	.....	193.50	3,732.26
Board of Supervisors	1,880.89	474.10	6.00	.....	147.25	2,508.24
County Clerk	4,821.31	179.00	18.00	$488.16	.....	5,506.47
Coroner	241.83	25.00	6.00	.....	60.00	332.83
Civil Service Commission	506.25	20.00	6.00	.....	.....	532.25
City Attorney	270.30	100.00	6.00	.....	.....	376.30
City and County Hospital	1,452.25	51.00	6.00	.....	.....	1,509.25
Department of Electricity	698.81	9.00	6.00	.....	.....	713.81
District Attorney	580.38	225.00	12.00	.....	.....	817.38
Emergency Hospitals	370.19	20.00	30.00	.....	.....	420.19
Fire Department	1,143.64	40.00	12.00	.....	.....	1,195.64
Fire Marshal	30.67	.....	6.00	.....	.....	36.67
Justices' Court	774.56	144.00	36.00	.....	.....	954.56
Law Library	135.02	10.00	6.00	.....	.....	151.02
Police Department	2,948.61	361.00	180.00	.....	.....	3,489.61
Police Courts (Four Departments)	160.53	40.00	24.00	.....	.....	224.53
Recorder	2,353.73	110.00	12.00	.....	.....	2,475.73
Sheriff	1,085.65	220.00	24.00	.....	69.50	1,399.15
Superior Courts (Twelve Departments)	471.88	305.25	72.00	.....	.....	849.13
Treasurer	926.99	131.00	6.00	.....	7.00	1,070.99
Tax Collector	2,239.81	210.00	12.00	.....	55.05	2,516.86
Mayor	263.23	230.30	12.00	.....	.....	505.53
Juvenile Court—Probation Officer	265.50	84.75	6.00	.....	.....	356.25
Secretary Superior Court	295.97	64.00	6.00	.....	81.00	446.97
Grand Jury	7.41	.....	.....	.....	.....	7.41
Isolation Hospital	32.99	20.00	.....	.....	.....	52.99
Playground Commission	17.83	35.00	6.00	.....	.....	58.83
Board of Censorship	14.89	32.00	.....	.....	.....	46.89
Detention Home	2.09	15.00	.....	.....	.....	17.09
Extra Sessions Court (Four Departments)	35.52	8.00	.....	.....	.....	43.52
	$35,564.83	$5,000.00	$600.00	$488.16	$983.72	$42,636.71
Assessor (Special Appropriation)	3,112.36	800.00	36.00	.....	.....	3,948.36
Total amount delivered, including surplus stock of 1909-1910	$38,677.19	$5,800.00	$636.00	$488.16	$983.72	$46,585.07

STATIONERY DEPARTMENT

SPECIAL APPROPRIATIONS

	Amount of Appropriation	Amount Expended	Balance
Stationery, Printing and Books, including Postage Stamps	$42,000		$1433 04
Assessor; Stationery, Printing, Books, Postage Stamps and Directories	4,000	3,948 36	51 64
Lettering and Rebinding Books	500	488 16	11 84
City Directories	600	600 00	
Purchase and Repairs of Typewriting Machines	1,000	983 72	16 28
	$48,100	$46,587 20	$1512 80

Amount of money remaining in funds July 1, 1911	$1,512.80
Value of stock on hand July 1, 1911	123.48
Total amount of money remaining in funds and value of stock on hand July 1, 1911	$1,636.28

RECAPITULATION OF RECEIPTS AND DISBURSEMENTS

	Amount of Stock on hand July 1, 1910	Received During Fiscal Year 1910-1911	Total Receipts	Amount Delivered	Amount of Stock on hand July 1, 1911
Stationery, Printing, Books and Postage Stamps	$121 35	$40,566 96	$40,688 31	$40,564 83	$123 48
Stationery, Printing, etc., for Assessor	.....	3,948 36	3,948 36	3,948 36	.....
Lettering and Rebinding Books	.....	488 16	488 16	488 16	.....
City Directories	.....	600 00	600 00	600 00	.....
Purchase and Repairs of Typewriting Machines	.....	983 72	983 72	983 72	.....
	$121 35	$46,587 20	$46,708 55	$46,585 07	$123 48

Respectfully,
W. R. HAGERTY, Clerk.
By THOS. F. O'NEIL,
Assistant Clerk, Assigned to Stationery Department.

Approved:
TIMOTHY P. MINEHAN,
JOHN O. WALSH,
CHARLES A. MURDOCK,
Committee on Printing.

IN MEMORIAM

MATTHEW HARRIS, SR.

Matthew Harris, Sr., a member of the Board of Supervisors, died August 14, 1911, after an illness extending over a period of several months and following the death of his wife, which occured less than two months before.

He was born in Wisconsin in 1842, but all except nine years of his life was spent in California. While a young man he was employed in connection with the lumbering business and in 1876 engaged in the business in association with others. His business interests gradually extended and became incorporated in the Van Arsdale--Harris Lumber Co., and succeeded to the management of the vast properties of the company upon the death of Mr. Van Arsdale.

He married in 1868, Miss Arminda Moore, of Nevada City, and their two sons, Matt Jr., and Frank H. Harris survive their late parents.

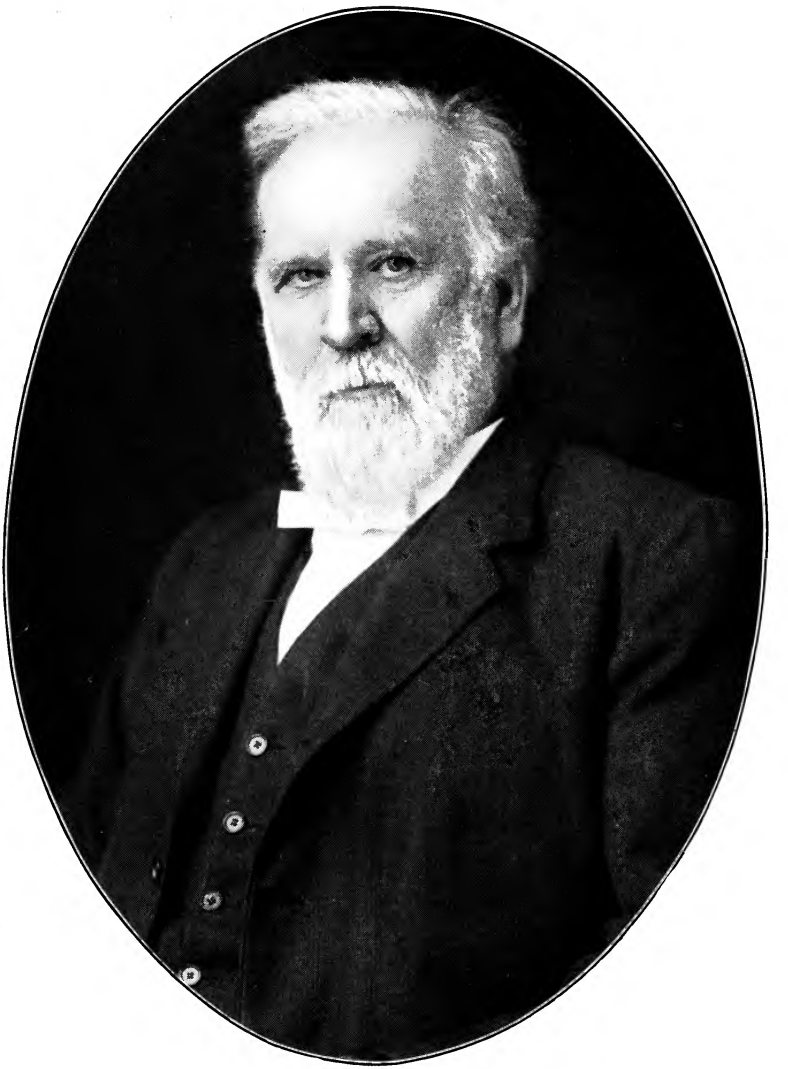
Mr. Harris was elected a member of the Board of Supervisors at the election of November, 1909. Shortly afterwards a vacancy occurred in the Board by the resignation of Supervisor Payot and Mr. Harris was appointed to fill the vacancy by Mayor Taylor and he served until the January following when his regular term commenced to which he had been elected.

The esteem in which he was held by his colleagues upon the Board and the appreciation felt for his public services are properly set out in the following resolution adopted by the Board of Supervisors on the day of his death:

RESOLUTION NO. 8314. (New Series.)

The members of the Board of Supervisors would express their sincere respect for the memory of their late associate Matthew Harris Sr. A man of sterling integrity whose qualities of mind and heart endeared him to all who knew him, his removal from the scene of his activities is a distinct loss to the community. Self-reliant, self-respecting, with great industry and energy he wrought out an honorable career in life. His early years were marked with great difficulties, patiently overcome, and with hard tasks resolutely performed. Success left him unspoiled and unhardened. He was a sympathetic and liberal employer, always ready to do a kindness, and generous in all his intercourse with his fellow man. He was broad-minded, manly and strong, above small prejudices, and ready to co-operate with any of his fellow men for anything that his judgment approved as right. As a member of the Board of Supervisors he was anxious to do his full part, and until declining health compelled him to give up his characteristic activity he was faithful to every duty and especially devoted to the responsibilities resting upon him as a member of the Building Committee. He came to the meetings of the Board as long as it was physically possible and maintained his interest in municipal affairs to the last. He bore his long and trying illness with great fortitude and was hopeful and courageous to the end. His long and arduous life has been characterized by honor, sincerity and helpfulness. A fond and devoted husband and father, his domestic life was spotless and singularly happy. As a business man he established an enviable reputation, and by his neighbors and associates he was held in high regard. He was the highest type of honorable, useful, helpful manhood, whose memory will be ever cherished by those who were privileged to know him.

We respectfully move the adoption of this memorial and that it be spread upon the minutes of the Board, a copy being transmitted to the members of his family, and that when we adjourn it be in memory of this good and kindly man.



MATTHEW HARRIS, SR.