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HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
NEW YORK, May 3, 1881.

The Board met this day.

Reports.

From the Sanitary Superintendent: On operations of the Sanitary Bureau; on contagious diseases; on slaughter-houses; on work performed by the Disinfecting Corps; on work performed by the Sanitary Company of Police; weekly report from Riverside Hospital; on work performed by the Milk Inspectors; on applications for permits; on obstructions in street sewers; on condition of pier at foot of Fifty-seventh street, North river; on condition of drive-way of Fourth Avenue Railroad, between Lexington avenue and First avenue; on request of Eastside Association of butchers for carts for the removal of street-sweepings; on applications for relief from certain orders.

From the Attorney and Counsel: Weekly report and monthly report.

From the Deputy Register of Records: Weekly letter; weekly mortuary statement; weekly abstract of births, still-births, and marriages; weekly abstract of deaths from contagious diseases; on attendance of clerks.

Communications received from other Departments.

From the Department of Finance: Comptroller's weekly statement.

Miscellaneous Communications.

From the President of the Mount Vernon Board of Health: In respect to burials and transit permits. Referred to Attorney.

Bills Audited.

J. B. Purroy	\$166 66	T. C. Nostrand & Co.	\$20 02
Gassin Brothers	48 00	John Boland	15 27
John Conway	30 00	J. McNamara	23 01
McKesson & Robbins	77 05	James Howard	150 00
A. M. Barney	312 50	A. T. Buckhous	259 85
H. P. Williams & Co.	480 30	Forsch, Denzer & Co.	20 00
C. Golderman	212 77	American Condensed Milk Company ..	210 60
E. Muense	19 05	Geo. W. Loss & Sons	236 75
Pay-roll—Special Corps of Physicians ..			2,006 36
W. A. Ewing			\$30 00
C. Golderman			20 00

Permits Granted.

To keep 12 chickens at 304 East Third street.
To keep 8 chickens at 315 West Thirty-eighth street.
To keep lodging-house at 32 Bayard street.
To keep lodging-house at 33 Forsyth street.
To keep lodging-house at 183 Bowery.
To keep lodging-house at 54 Division street.
To keep lodging-house at 43 Bowery.
To keep lodging-house at 88 Greenwich street.
To keep lodging-house at 26 Greenwich street.
To keep lodging-house at 30 Greenwich street.

Permits Denied.

To keep a lodging-house at 110 Greenwich street.
To keep a lodging-house at 127 Rivington street.
To keep a lodging-house at 103 Bowery.
To keep 9 chickens at 417 Broome street.
To keep 30 chickens at northwest corner One Hundred and Twenty-fifth street and Tenth avenue.

Resolutions.

Resolved, That permission be and is hereby granted to the Police Department to dump ashes and street-dirt at the foot of Sixty-seventh street to Seventieth street, the premises of the New York Central and Hudson River Railroad.

Resolved, That copies of the reports of Sanitary Inspectors, upon the condition of street sewers, etc., be forwarded to the Department of Public Works for the necessary action, as follows:

Receiving-basin southwest corner Broome and Sheriff streets.

Public sewer in Ninth avenue, between Ninety-fourth and Ninety-fifth streets.

Resolved, That a copy of the report of Sanitary Inspector Doty, upon the dangerous condition of pier at the foot of Fifty-seventh street, North river, be forwarded to the Department of Docks for the necessary action.

Resolved, That a copy of the report of Sanitary Inspector Roberts, upon the condition of drive-way of Fourth Avenue Railroad, between Lexington avenue and First avenue, be forwarded to the Police Department for the necessary action.

Resolved, That a copy of the report of Inspector Goldschmidt, upon the request of the East Side Association of Butchers, for carts for the removal of street sweepings, be forwarded to the Police Department for the necessary action.

Resolved, That the application of E. H. Daily for modification of order 6664 on premises 130 East One Hundred and Fifteenth street be and is hereby denied and the Sanitary Superintendent is directed to enforce the same.

Resolved, That the application of Frank Keckasen for modification of order 7881 (series of 1880) on premises 48 Chrystie street be and is hereby denied and the Sanitary Superintendent is directed to enforce the same.

Resolved, That the Register of Records be and is hereby authorized and directed to register the returns of birth of female child of Amelia Merritt, born Jan. 23, 1881.

Resolved, That the Register of Records be and is hereby authorized and directed to amend the register of death as follows:

Theodosia Ligertwood Harmer, condition single, who died February 3, 1881, instead of Theodosia Harmer, the same being a clerical error.

Resolved, That order No. 5600 on premises No. 1 Second street be and is hereby referred to the Sanitary Superintendent for examination and report.

Resolved, That leave of absence of one week be and is hereby granted to Assistant Sanitary Engineer Hollick on account of sickness.

Resolved, That order No. 6584 on premises 244 Monroe street be and is hereby extended three weeks.

Resolved, That the time for vacating premises No. 57 Prince street (Shiloh Lodging-house) be and is hereby extended to May 15th, provided no new lodgers are admitted.

The President presented a report upon the subject of oleomargarine in response to a request of the Board of Aldermen, which was approved and ordered forwarded to that Board.

Mr. Schieffelin appeared before the Board in respect to the occupation of premises No. 57 Prince

street as a lodging-house, and on a motion to reconsider the vote refusing a permit to Shiloh Lodging-house it was lost unanimously.

Resolved, That under the authority conferred by a resolution of the Common Council passed March 29, and approved April 4, 1881, the steam propeller "Psyche" be purchased from J. C. Hoagland for the sum of \$5,000.

Action of the Board on Tenement-house Plans.

The following plans for light and ventilation of tenement-houses were approved by the Board on the conditions specified in the several permits granted.

Plan No. 987, for one four-story tenement, 20 feet by 65 feet on a lot 20 feet by 100 feet, on the south side of One Hundred and Twenty-second street, 155 feet east of Second avenue, to be occupied by four families.

Plan No. 991, for two five-story tenements, each 25 feet by 59 feet with extension 20 feet wide and 22 feet 6 inches deep, on lots 25 feet by 100 feet on the north side of Fifty-fifth street, beginning 100 feet east of Second avenue, each to be occupied by eleven families.

Plan No. 995, for one four-story tenement, 40 feet by 50 feet on a lot 50 feet by 50 feet, on the northwest corner of Pleasant avenue and One Hundred and Twenty-first street, to be occupied by eight families.

Plan No. 1000, for two five-story tenements, each 28 feet by 70 feet on lots 28 feet by 102 feet 2 inches, one on the west side of Second avenue, about 48 feet south of Seventy-third street, and the other on the south side of Seventy-third street, 110 feet west of Second avenue, each to be occupied by twenty families.

Plan No. 1002, for one five-story tenement, 25 feet by 84 feet 6 inches, on a lot 25 feet by 100 feet, at No. 345 West Twenty-first, to be occupied by eleven families.

Plan No. 1003, for one four-story tenement, 30 feet by 69 feet, with an extension 17 feet by 22 feet, on a lot 30 feet by 102 feet 2 inches, at No. East Eighty-second street, to be occupied by eight families.

Plan No. 1004, for one four-story tenement, 25 feet by 60 feet, on a lot 25 feet by 100 feet, at No. 120 West Nineteenth street, to be occupied by five families.

Plan No. 1005, for six five-story tenements, of irregular dimensions on a plot of ground 100 feet by 100 feet, on the south side of Sixteenth street, 95 feet west of Avenue B, each to be occupied by eight families.

Plan No. 1006, for two five-story tenements, each 15 feet by 54 feet, with an extension 25 feet by 11 feet, on a lot 15 feet by 98 feet 9 inches, at Nos. 318 and 320 West Twenty-sixth street, each to be occupied by six families.

Plan No. 1008, for three four-story tenements, each 25 feet by 56 feet, with an extension 16 feet by 18 feet wide on lots 25 feet by 100 feet 5 inches, at Nos. 425 to 429 West Forty-eighth street, each to be occupied by nine families.

Plan No. 1010, for two four-story tenements, each 25 feet by 57 feet, with an extension 5 feet by 14 feet 6 inches, on a lot 25 feet by 100 feet, on the west side of Eighth avenue, beginning 50 feet north of One Hundred and Twenty-eighth street, each to be occupied by six families.

Plan No. 1011, for two five-story tenements, each 25 feet by 86 feet, on lots 25 feet by 100 feet 5 inches and 103 feet respectively at No. 252 West Thirty-eighth street, and No. 21 West Eleventh street, each to be occupied by ten families.

Plan No. 1012, for four five-story tenements, each 25 feet by 80 feet, on lots 25 feet by 100 feet on the north side of Fortieth street, beginning 200 feet west of Seventh avenue, each to be occupied by ten families.

Plan No. 1014, for two four-story tenements, one 26 feet 8 inches by 62 feet, and the other 21 feet 6 inches by 78 feet, on lots of the same width respectively, and 82 feet deep, the west side of First avenue beginning on the northwest corner of Seventy-second street, each house to be occupied by seven families.

Plans Disapproved.

The following plans for light and ventilation of tenement-houses were disapproved by the Board.

Plan No. 911-2, for the two five-story tenements proposed to be built at Nos. 367 and 369 West Twenty-third street.

Plan No. 941-4, for one five-story tenement proposed to be built at No. 106 Seventh street.

Plan No. 960-2, for one four-story tenement proposed to be built at No. 521 and 523 West Twenty-sixth street.

Plan No. 1,001, for nine four-story tenements proposed to be built on the south side of One Hundred and Twenty-third street, beginning 283 feet west of First avenue.

Plan No. 1,007, for one five-story tenement proposed to be built at No. 104 West Houston street.

Plans Nos. 1,009, 1,013, 1,015, 1,016, and 1,017 were tabled for further consideration.

Sanitary Bureau.

The following is a report of the work performed in the Sanitary Bureau for the week ending April 30, 1881:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,627, as follows, viz.: 3 public buildings, 712 tenement-houses, 72 private dwellings, 103 other dwellings, 9 manufactories and workshops, 16 stores and warehouses, 31 stables, 20 slaughter-houses, 26 lodging-houses, 1 pier, 1 roadway, 1 public sewer, 32 sunken and vacant lots, 64 yards, courts, and areas, 93 cellars and basements, 186 waste-pipes and drains, 188 privies and water-closets, 27 streets, gutters and sidewalks, 15 dangerous stairways, 8 cesspools, 4 smoky chimneys, 15 other nuisances.

The number of reports thereon received from the Inspectors was 625.

During the past week 256 complaints were received from citizens and referred to the Sanitary and Assistant Sanitary Inspectors for investigation and report.

Permits were issued to the consignees of 106 vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

233 permits were granted scavengers to empty, clean, and disinfect privy sinks.

The Disinfecting Corps have visited 169 premises where contagious diseases were found, and have disinfected and fumigated 121 houses, 121 privy sinks, together with clothing, bedding, etc.

51 cases of contagious disease were removed to the Riverside Hospital by the Ambulance Corps. 4 barrels of kidneys, 4 carcasses of bob veal, 1,058 quarters and 300 pounds of bob veal were seized, condemned, and sent to the Offal Dock.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending April 30, 1881:

Week Ending	Typhus Fever.	Typhoid Fever.	Scarlet Fever.	Cerebro-Spinal Meningitis.	Measles.	Diphtheria.	Small-pox.
April 23, 1881	56	12	178	12	60	97	36
" 30, "	*17	23	197	32	67	106	64

* Two Cases from Quarantine.

Bureau of Vital Statistics.

The certificates of 448 births, 47 still-births, 252 marriages, and 814 deaths, reported to have taken place in this city, were received by this Bureau during the week ending Saturday, April 30, 1881; this shows an increase of 25 births, 87 marriages, 34 deaths, and a decrease of 1 still-birth, when compared with the number received during the preceding week, but when compared with the corresponding week of the year 1880, there was an increase of 6 births, 70 marriages, and 252 deaths, and a decrease of 2 still-births. Compared with the mortality reported during the preceding week, the deaths from measles decreased 2; erysipelas, 1; typhoid fever, 3; malarial fevers, 2; inanition, 4; alcoholism, 3; rheumatism and gout, 1; pneumonia, 3; hydrocephalus and tubercular meningitis, 2; meningitis and encephalitis, 1; all diseases of the brain and nervous system, 5; cirrhosis and hepatitis, 1; enteritis, gastritis and peritonitis, 5; premature and preterm births, 1; suicide, 2; while the deaths from small-pox increased 8; scarlatina, 4; croup, 7; typhus fever, 4; cerebro-spinal fever, 8; puerperal diseases, 1; diarrhoeal diseases, 7; cancer, 1; phthisis pulmonalis, 24; heart diseases, 1; aneurism, 3; marasmus, tabes mesenterica, and scrofula, 4; convulsions, 10; apoplexy, 2; Bright's disease and nephritis, 10; cyanosis and atelectasis, 2; surgical operations, 1. The number of deaths from bronchitis and drowning was the same in the two successive weeks.

Deaths from the principal Zymotic Diseases, Phthisis Pulmonalis, Pneumonia, Bronchitis, and Children under five years of age, reported during the week and compared with the three preceding weeks.

WEEK ENDING—		Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Remittent, Intermittent, Typho-Malarial, Con- gestive and Simple Continued Fevers.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Diseases of the Nervous System.	Diseases of the Urinary System.	DEATHS OF CHILDREN.		
																		Under 1 year of age.	Under 2 years of age.	Under 5 years of age.
April	30, 1881..	17	7	46	43	29	4	17	8	19	12	19	130	96	33	76	45	126	199	293
"	23, " "	9	9	42	44	22	3	13	11	11	14	12	106	99	33	81	36	147	203	293
"	16, " "	12	7	49	38	22	4	20	7	22	15	11	98	97	48	73	40	147	227	297
"	9, " "	9	9	37	32	26	4	1	11	18	9	11	118	82	31	79	45	106	172	253
Total.....		47	32	174	157	101	15	51	37	70	50	53	452	374	155	309	166	526	801	1136

The ages of 126 of the persons who died during the week were reported to be under one year; 199 under two years; 293 under five years, and 49 seventy years and over, which shows that the deaths of children under five years of age was the same as the number reported during last week, and represent 36 per cent. of the total weekly mortality.

Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal, and Malarial Fevers, in Institutions, Tenement and other Dwellings, with Average Age, Floor, and Ward where the Death occurred, and the Hour of Death, for the week ending April 30, 1881.

DISEASE.	In Houses containing 3 Families and under.	In Houses containing over 3 Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	In Streets, Rivers, etc.	Basement.	FLOOR.										AVERAGE AGE.		
								First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not Stated.	Years.	Months.	Days.		
Small-pox.....	..	2	..	..	15	..	..	..	2	..	..	..	..	..	..	..	21	1	6
Measles.....	1	6	..	..	..	..	..	1	1	2	2	1	..	..	..	..	1	5	25
Scarlatina.....	8	32	..	..	6	..	1	6	14	10	6	3	..	..	..	..	5	5	21
Diphtheria.....	17	25	..	..	1	..	1	11	17	8	3	2	..	..	..	..	3	0	1
Membranous Croup.	7	21	..	..	1	..	1	5	8	11	2	1	..	..	..	..	2	7	22
Whooping Cough...	3	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	4	2	12
Typhus Fever.....	..	1	..	..	16	..	..	1	..	..	..	..	..	..	..	..	41	7	23
Typhoid Fever.....	1	4	..	..	3	..	..	1	3	1	..	..	..	..	..	..	34	2	15
Cerebro-Spinal Fever	5	13	..	..	1	..	..	6	4	2	5	1	..	..	..	..	6	9	25
Malarial Fevers....	4	8	..	..	..	..	..	2	4	1	3	2	..	..	..	..	26	8	16

DISEASE.	WARDS.																								TOTAL DEATHS.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.	
Small-pox.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	14	..	..	1	..	..	17
Measles.....	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1	2	..	..	..	1	..	7
Scarlatina.....	3	..	1	..	3	1	1	3	2	1	1	6	1	1	2	4	6	1	3	4	2	..	..	46
Diphtheria.....	2	..	1	1	2	2	1	4	4	3	..	1	1	2	2	1	8	2	1	3	2	..	..	43
Membranous Croup..	1	..	..	..	1	..	4	2	3	4	..	2	..	1	..	2	1	3	..	3	1	1	..	20
Whooping Cough...	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	4
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	15	..	..	..	..	..	17
Typhoid Fever.....	..	..	..	..	..	..	1	..	..	..	..	1	..	1	2	..	1	1	..	1	..	..	..	8
Cerebro-Spinal Fever	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	3	4	4	1	4	1	..	19
Malarial Fevers.....	..	..	..	..	2	..	1	1	..	3	..	1	..	1	..	..	..	1	1	..	..	1	..	12

Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.												Total.	
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.		Not stated.
Small-pox	1	..	1	2	..	2	1	1	..	..	..	..	2	1	1	1	..	1	..	2	1	..	..	..	17
Measles	1	..	..	1	..	2	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	..	..	..	7
Scarlatina	1	3	1	3	1	2	2	4	..	1	2	1	3	2	3	2	2	2	2	..	6	2	1	46
Diphtheria	2	..	1	1	1	4	1	2	4	2	3	3	2	2	2	2	2	1	2	..	2	3	1	1	43	
Membranous Croup.	..	1	..	3	..	..	..	4	2	..	2	3	..	1	3	1	2	1	2	1	..	2	..	1	29
Whooping Cough....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	4
Typhus Fever.....	..	..	1	..	1	..	..	1	2	2	1	..	..	1	2	..	1	2	1	1	1	..	..	..	17
Typhoid Fever.....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	1	1	..	..	1	..	..	..	..	8
Cerebro-Spinal Fever	1	2	2	1	1	..	1	1	1	1	1	1	1	..	1	..	2	1	2	..	..	1	..	..	19
Malarial Fevers....	2	..	..	..	..	1	..	..	..	1	..	1	..	2	..	1	1	1	..	1	1	..	..	..	12

Of the total number of deaths reported for the week, 179 were in institutions, 432 in tenement-houses, 189 in houses containing three families or less, 9 in hotels and boarding-houses, 5 in rivers, streets, boats, etc.; 7 were on the basement floor, 143 on the first, 223 on the second, 156 on the third, 71 on the fourth, 29 on the fifth, 1 on the sixth. 803 were stated to be residents of New York City, and 11 non-residents; 83 were stated to be single, 112 married, 73 widowed, and the condition of 446 was not stated; these were children who had not attained a marriageable age.

The total number of burial permits issued during the week are as follows, viz.: City deaths, 814; still-births, 47; bodies in transitu, 20. Of the total burial permits issued for city deaths and still-births 58 were upon certificates received from the Coroners. 448 births, 252 marriages, 47 still-births,

814 deaths, 20 applications for transit permits were recorded, indexed, and tabulated. 72 searches of the registers of births, marriages, and deaths were made, and 1 transcript of the birth record, 2 of marriage, and 44 of death were issued during the week.

The mean temperature for the week ending April 30, 1881, was 58.6 degrees Fahr., the mean reading of the barometer was 29.916, the mean humidity was 71, saturation being 100, the number of miles traveled by the wind was 1,142, and the total amount of rain-fall was 0.14 inch. depth of water, as reported by D. Draper, Director of the New York Meteorological Observatory, Central Park.

The disposition of 739 deaths and still-births, or 85.83 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 17; Calvary (Roman Catholic), 320; City, pauper burial ground (undenominational), 87; Greenwood (undenominational), 53; Lutheran, (undenominational), 117; Cypress Hills (undenominational), 31; Evergreen (undenominational), 40; Woodlawn (undenominational), 27; St. Michael's (Protestant Episcopal), 13; Union (Methodist Protestant), 2; Holy Cross (Roman Catholic), 9; Machpelah, L. I. (Jewish), 4; St. Raymond's (Roman Catholic), 6; Washington (undenominational), 13.

The distribution of deaths (actual mortality) for the week ending April 23, 1881, was in the following wards, viz.: First, 12; Second, 0; Third, 3; Fourth, 17; Fifth, 11; Sixth, 14; Seventh, 32; Eighth, 36; Ninth, 29; Tenth, 32; Eleventh, 46; Twelfth, 63; Thirteenth, 22; Fourteenth, 26; Fifteenth, 14; Sixteenth, 23; Seventeenth, 48; Eighteenth, 43; Nineteenth, 137; Twentieth, 48; Twenty-first, 52; Twenty-second, 67; Twenty-third, 8; Twenty-fourth, 10.

The actual mortality for the week ending April 23, 1881, was 793; this is 211 more than the number that occurred during the corresponding week of the year 1880, and 246.6 more than the average of the corresponding weeks of the past five years, and represents an annual death-rate of 34.17 per 1,000 persons living, the population, according to the United States Census of 1880, being 1,206,577.

The annual death-rate per 1,000 persons living, of the estimated or enumerated population, according to the most recent weekly returns of Philadelphia, was 26.22; Brooklyn, 21.73; Baltimore, 17.55; Boston, 22.09; New Orleans, 27.20; San Francisco, 18.00; Charleston, 52.00; Dayton, 17.33; Lowell, 20.11; Worcester, 22.30; Cambridge, 13.80; Fall River, 21.22; Lawrence, 15.93; Lynn, 25.81; Springfield, 12.48; Augusta, Ga., 23.10. Monthly returns—Mobile, 18.46; Petersburg, 16.90. Foreign cities, weekly returns—London, 23; Liverpool, 27.8; Birmingham, 20.3; Manchester, 24.5; Glasgow, 22.4; Edinburgh, 20; Dundee, 22.5; Dublin, 28.9; Belfast, 31.9; Cork, 32.4; Brussels, 26.7; Antwerp, 24.9; Ghent, 27.4; Paris, 32.67; Rome, 22.8; Turin, 30.6; Venice, 23.3; Berlin, 24.7; Breslau, 34.76; Vienna, 34.6; Trieste, 34.9; Copenhagen, 25.5; Stockholm, 30.3; Christiania, 35.97; Amsterdam, 23.7; Rotterdam, 26.9; The Hague, 20.3; Calcutta, 34.7; Bombay, 29.9; Madras, 51.1; Geneva (with suburbs), 21.8; Basel, 25.1; Bern, 36.3; Havre, 37.8; Salford, 21; Madrid, 36.6; Barcelona, 23.6; Valencia, 39.2; Malaga, 38.1; Zaragoza, 32.6; Granada, 37.5. Monthly returns, Hobart Town, Tasmania, 27.8; Sydney, N. S. W., 21.2; Melbourne and suburbs, Victoria, 19.7; Marseilles, 29.3.

By order of the Board.

EMMONS CLARK, Secretary.

Report on Croton Water.

HEALTH DEPARTMENT, NO. 301 MOTT STREET, }
NEW YORK, April 30, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

DEAR SIR—In reply to your favor of the 26th instant, requesting a careful chemical examination of the Croton water, I would report that such an examination was already in progress, and I send herewith the report of Elwyn Waller, Ph. D., chemist to this Department, embodying the results. It will be seen that the present condition of our water supply, while it is annoying to consumers, is neither unusual for this season, nor dangerous to the public health. Similar conditions have been noticed at various seasons in years past, and in no case has any harm come from them. Other cities have been similarly troubled not only in other years but during the present season. While it is difficult to discover the precise cause, and no one has been able to propose an adequate remedy, there is every reason to anticipate an early disappearance of the conditions as the season advances. An elaborate report on temporary impurities of the water supply of New York and of other cities was prepared a year or two ago by Dr. Waller, in which the subject was fully discussed. This is now in the hands of the printer and will be published next week.

Very respectfully yours,

C. F. CHANDLER, President of the Board of Health.

Report of Elwyn Waller, Ph.D., Chemist to the Health Department.

W. DE F. DAY, M. D., Sanitary Superintendent:

SIR—I have the honor to report the following results of the examination of the various samples of Croton water delivered to me by the Department of Public Works for examination:

I.—THE CHEMICAL EXAMINATION OF SAMPLES.

No.	SAMPLE MARKED AS FROM—	Free Ammonia.	Albuminoid Ammonia.	Total Ammonia.	Oxygen to Oxidize Organic Matter.	Mineral Matter.	Organic and Volatile Matter.	Total Solids.	Mineral Matter.	Organic and Volatile Matter.	Total Solids.		
		Parts per Hundred Thousand.								Grains per U. S. Gallon.			
1	Thirty-third street, between Fifth avenue and Broadway.....	0.001	0.013	0.014	0.064	6.6	2.2	8.8	3.849	1.283	5.132	..	
2	In front of 56 East Thirty-fourth street.....	0.001	0.012	0.013	0.060	6.0	1.5	7.5	3.499	0.875	4.374	F.	
3	One Hundred and Fourteenth street, between Lexington and Fourth avenues.....	0.001	0.013	0.014	0.068	...	...	...	.....	.....	.....	..
4	One Hundred and Twenty-first street, between Lexington and Fourth avenues	0.003	0.010	0.013	0.054	...	...	...	.....	.....	.....	F.
5	One Hundred and Thirty-first street and Sixth avenue.....	0.004	0.013	0.017	0.064	4.4	1.3	5.7	2.566	0.758	3.324	F.	
6	9 East Thirteenth street.....	0.001	0.014	0.015	0.067	...	...	...	.....	.....	.....	..
7	Cables, 130 Broadway	0.0024	0.0126	0.015	0.060	...	...	...	.....	.....	.....	F.
8	443 East One Hundred and Twenty-second street.....	0.0014	0.0086	0.010	0.062	5.7	trace	5.7	3.324	trace	3.324	..	
9	6 East Forty-eighth street.....	0.001	0.010	0.011	0.059	...	...	...	.....	.....	.....	..
10	28 East Ninth street.....	0.001	0.009	0.010	0.059	...	...	...	.....	.....	.....	..

"F." in the last column signifies that the results were obtained on the samples after filtration through a single thickness of bibulous paper.

The first five samples were received April 22, No. 6 was received April 23, Nos. 7 and 8, April 25th, and Nos. 9 and 10, April 26.

No. 7 was slightly turbid, No. 4 still more so, and Nos. 2 and 5 exceedingly so. A pint of the latter sample of water after standing for about half an hour in a tall glass cylinder 2½ inches in diameter, deposited a sediment about ¾ inch in depth. The samples had evidently been drawn from places where sediment had been allowed to accumulate, and represent the Croton in its worst possible state.

All of the samples had a slight flavor which cannot well be described, but which unfortunately has become unpleasantly familiar to the residents of the city.

The samples, however, had scarcely any perceptible odor.

The samples Nos. 2, 4, 5, and 7 were also examined by shaking up so as to distribute the sediment through them as evenly as possible, and then without filtering portions were taken for analysis. The results were as follows:

No.	SAMPLE MARKED AS FROM—	Parts per 100,000.					Grains per U. S. Gallon.		
		Total Ammonia.	Oxygen to Oxidize Organic Matter.	Mineral Matter.	Organic and Volatile Matter.	Total Solids.	Mineral Matter.	Organic and Volatile Matter.	Total Solids.
2	In front of 56 East Thirty-fourth street.....	0.031	0.366	75.7	2.10	9.67	44.146	12.247	56.393
4	One Hundred and Twenty-first street, between Lexington and Fourth avenues.....	0.019	0.087	....	....	....	....	....	....
5	One Hundred and Thirty-first street and Sixth avenue.....	0.031	0.455	69.2	15.1	84.3	41.356	8.806	49.162
7	Cables, 130 Broadway.....	0.019	0.055	....	....	....	....	....	....

A portion of the sediment was also examined separately; shaken with ether it afforded, as soluble in that menstruum, a very minute trace of vegetable wax, colored slightly a greenish brown, probably from the presence of chlorophyll in the microscopic forms of vegetable life present.

89 parts strongly ignited lost 20.75 parts or 23.3 per cent. of organic and volatile constituents. The remainder was found to consist chiefly of oxide of iron, with small amounts of lime and magnesia.

The odor on ignition was the same as that usually obtained from the evaporated residues or sediments from Croton water—a somewhat unpleasant organic smell.

II.—RESULTS OBTAINED IN PREVIOUS YEARS.

DATE.	Parts per 100,000.				Grains per U. S. Gallon.			
	MINERAL MATTER.	ORGANIC AND VOLATILE MATTER.	TOTAL SOLIDS.	OXYGEN TO OXIDIZE ORGANIC MATTER.	MINERAL MATTER.	ORGANIC AND VOLATILE MATTER.	TOTAL SOLIDS.	OXYGEN TO OXIDIZE ORGANIC MATTER.
April 5, 1873	5.40	1.40	6.80	0.085	3.150	0.816	3.966	0.049
" 12, "	4.80	1.60	6.40	0.120	2.799	0.933	3.732	0.070
" 19, "	4.60	1.20	5.80	0.128	2.683	0.699	3.382	0.074
" 26, "	4.20	1.60	5.80	0.171	2.449	0.933	3.382	0.094
" 4, 1874	5.60	1.40	7.00	0.095	3.266	0.816	4.082	0.055
" 11, "	5.80	1.00	6.80	0.131	3.383	0.583	3.966	0.076
" 18, "	5.4	1.40	6.80	0.144	3.150	0.816	3.966	0.084
" 25, "	4.80	1.40	6.20	0.117	2.800	0.816	3.616	0.068
" 3, 1875	3.80	2.00	5.80	0.129	2.216	1.166	3.382	0.074
" 10, "	4.00	1.00	5.00	0.217	2.333	0.583	2.916	0.126
" 17, "	3.60	1.80	5.40	0.185	2.100	1.049	3.149	0.107
" 24, "	4.20	1.80	6.00	0.217	2.450	1.049	3.499	0.126
" 1, 1876	4.00	1.44	5.44	0.160	2.332	0.840	3.172	0.097
" 8, "	4.44	1.08	5.52	0.160	2.589	0.630	3.219	0.097
" 15, "	3.88	1.12	5.00	0.190	2.263	0.653	2.916	0.110
" 22, "	4.24	1.36	5.60	0.180	2.473	0.793	3.266	0.113
" 29, "	4.20	1.40	5.60	0.150	2.450	0.816	3.266	0.091
" 7, 1877	4.08	1.48	5.56	0.248	2.379	0.863	3.242	0.144
" 14, "	4.20	1.88	6.08	0.236	2.449	1.096	3.545	0.137
" 21, "	4.24	2.20	6.44	0.213	2.472	1.283	3.755	0.124
" 28, "	4.56	1.56	6.12	0.201	2.660	0.909	3.569	0.117
" 6, 1878	4.88	1.16	6.04	0.132	2.846	6.676	3.522	0.077
" 13, "	5.36	0.56	5.92	0.113	3.126	0.326	3.452	0.066
" 20, "	5.24	1.04	6.28	0.137	3.056	0.606	3.662	0.080
" 27, "	5.68	1.40	7.08	0.147	3.313	0.816	4.129	0.086
" 5, 1879	4.60	0.76	5.36	0.083	2.682	0.443	3.125	0.048
" 12, "	5.44	0.64	6.08	0.056	3.171	0.373	3.544	0.033
" 19, "	5.08	0.84	5.92	0.064	2.962	0.490	3.452	0.037
" 26, "	5.76	0.60	5.16	0.096	3.359	0.350	3.009	0.056

III.—INTERPRETATION OF THE RESULTS.

The tests for free and albuminoid ammonia were made by the well-known method of Wauklyn and Chapman. It is well known that the impurities of a dangerous character likely to affect the safety of a water for domestic purposes, are ordinarily of animal origin, and also that nitrogenous constituents largely predominate in the excreta of animals or the products of the decomposition of their bodies after death.

When these products are boiled with sodium carbonate, a portion of the nitrogen therein existing is given off in the form of ammonia, and when boiled with alkaline solution of potassium permanganate still more of the nitrogen comes off in the form of ammonia. If the escaping steam with the ammonia is condensed the amount can be estimated, and in that manner, the probable safety of a water be determined.

But vegetable matter contains some, though much less nitrogen proportionately in combination, and as the lower forms of vegetable life are never absent from water (except possibly in rare cases in water from artesian wells), the presence of small amounts of free or albuminoid ammonia cannot be considered as sufficient to condemn the water. The ammonia given off by distilling with sodium carbonate is called the "free," that by distilling with alkaline solution of potassium permanganate the "albuminoid ammonia." It is only when the amounts of free or albuminoid ammonia exceed certain limits that the water can be regarded as dangerous.

In the present case, those amounts are neither excessive nor above the usual amounts found in the Croton. The average of the results by this test is a little higher than it was a month ago; for instance, an examination made the 4th of this month showed

Free ammonia..... 0.002 parts per 100,000
Albuminoid ammonia..... 0.011 " 100,000

Total..... 0.013

—but that is attributable to the season, for the amounts of albuminoid ammonia always rule higher during the warm than during the cold months of the year.

The test for oxygen required to oxidize organic matter is performed by acidifying some of the water with sulphuric acid, adding a solution of potassium permanganate, and allowing it to act for a certain length of time. The permanganate under these circumstances will readily part with its oxygen if anything present is ready to take it; in other words, if the water contains organic matter in a state of change and decomposition. When first proposed it was thought to be of more value in the determination of the safety of a water for domestic use than it has proved to be, but it is still recognized as of some value in comparing the amounts of organic matter in the same water at different times. From the indications given in the present case, it cannot be concluded that there is any cause for alarm.

The last six columns are in sets of three each, the same results being stated in parts per 100,000 and in the more familiar form of grains per gallon. They indicate nothing unusual in the water. The amount of mineral matter is lower than the average for other parts of the year, since at this period we are getting the results of the spring thaws, in the Croton water-shed, and the ground is still frozen, which prevents percolation to such an extent as in warmer weather, and consequent solution of the mineral matter.

The higher results obtained on the unfiltered samples containing more or less sediment show simply that the nitrogenous organic matter of an oxidizable nature together with rust from the interior of the pipes is concentrated in the sediment, no more; not even that the muddy sediment is necessarily unwholesome, though it may be unpleasant.

To sum up these results, it may be confidently asserted that the Croton water supply of this city, unpalatable as it may have been for the past few weeks, contains nothing that can be considered as dangerous to health.

IV.—THE CAUSE.

The cause of the objectionable odors and taste which periodically develop in public water supplies have been diligently sought by many of the best scientific men in the country, but as yet the problem remains unanswered. One reason for this inability to answer the question is the contradictory nature of the phenomena. In some cases the odors, etc., have appeared only in the dead ends of the distributing mains, in others, the dead ends have been especially exempt. Sometimes flushing the mains has removed the trouble; at other times it has aggravated it. In some cases the odors, etc., have appeared in the warm weather and have vanished as cooler weather came on; in others they have begun when the weather was growing cool, and have continued throughout the winter, even though it might be a severe "New England winter." Sometimes the odor was very apparent at the upper strata of water in the reservoir, and again the bottom has been the most offensive; and so on, almost ad infinitum.

Our City has not been alone in her experience of this unpleasant quality of the water supply. The same causes have been supposed for the same difficulties in other cities as have here attracted attention. Four principal causes of impurity in the Baltimore water, including the dead fish theory, were investigated by Professor Remsen, and the conclusions were not essentially different from those from my examination. In my report apropos of a similar visitation during the summer of 1876, I gave a list of some sixty-five places in the United States, including several of our principal cities, in which the same trouble had been experienced more or less frequently. In some cases it occurs annually. I may also mention that this season Baltimore has just had an experience of the kind, a repetition of one of a few years ago. Professor I. Remsen, of the John Hopkins University, made his examination the end of last month, and his report is dated April 4, 1881. I have also been informed that there is a similar trouble with the Boston water at present.

Where investigations have been made, nothing of a character dangerous to health has been found, nor has the health of the community been found to be affected by the substance causing the odor or taste.

In some cases the trouble seems to be connected with the algae existing in the water, but the connection between them is as yet obscure. No evidence has been found to support the suggestion that dead fish in the reservoirs or pipes have caused the disagreeable taste or odor complained of.

It seems probable that thorough aeration of the entire water supply would remove the trouble, but unless such a course would be impossible. Indeed, until we can definitely locate the real cause it is very difficult to suggest a remedy.

Respectfully submitted,

E. WALLER, Ph. D., Chemist.

Births* reported during the week ending April 30, 1881.

TOTAL.	COLOR.		SEX.			NATIVITY OF PARENTS.								NAME OF CHILD.		
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Not stated.	
										Native.	Foreign.	Native.	Foreign.			
448	442	6	..	227	221	258	208	51	17	8	6	..	329	119

Marriages* reported during the week ending April 30, 1881.

TOTAL.	COLOR.				NATIVITY.						CONDITION.											
	WHITE.		COLORED.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		FIRST MARRIAGE.		SECOND MARRIAGE.		THIRD MARRIAGE.		FOURTH MARRIAGE.		NOT STATED.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
252	248	248	4	4	128	104	124	148	..	..	..	..	211	214	32	25	4	1	..	..	5	12

* The returns of births, marriages, and still-births are incomplete.

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending April 23, 1881, and those who Died (actual mortality), week ending April 30, 1881.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
7	Austria.....	19	18	11	12	3	2	1	1
3	British America.....	1	1	4	4	4	..	1	1
16	England.....	30	23	15	18	4	..	..	..
4	France.....	18	18	2	2	..	..	..	..
91	Germany.....	198	181	134	135	79	60	13	12
123	Ireland.....	276	278	68	62	23	23	3	10
4	Italy.....	5	5	12	10	1	1	1	1
5	Poland.....	8	9	6	3	2	..	..	..
1	Scotland.....	1	1	4	5	1	..	..	..
1	Switzerland.....	1	1	1	1	..	..	..	..
515	United States.....	164	191	125	167	124	148	14	13
5	Unknown or not stated.....	47	47	14	..	..	..	4	3
1	West Indies.....	2	1	3	2	2	2	..	..
10	Other countries.....	15	14	22	21	8	6	2	3

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending April 30, 1881, together with the ACTUAL MORTALITY for the week ending April 23, 1881.

W. DE F. DAY, M. D., Sanitary Superintendent and Register.

SIR—There were 814 deaths reported to have occurred in this city during the week ending Saturday, April 30, 1881, which is an increase of 34, as compared with the number reported the preceding week, and 231 more than were reported during the corresponding week of the year 1880. The actual mortality for the week ending April 23, 1881, was 793, which is 246.6 above the average for the corresponding week for the past five years, and represents an annual death-rate of 34.17 per 1,000 persons living, the population estimated at 1,206,577.

Table showing the Reported Mortality for the week ending April 30, 1881, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending April 23, 1881.

METEOROLOGY.		Week ending Apr. 30.	Week ending Apr. 23.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, APRIL 23, 1881.								Total Actual Mortality during the week ending April 23, 1881.	Actual number of Deaths for the corresponding week of 1880.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,206,577).	AGE BY YEARS.																	SEX.					
CAUSES OF DEATH.		Total Deaths reported during the week ending Apr. 30, 1881.	Total Deaths reported during the week ending Apr. 23, 1881.	Apr. 17.	Apr. 18.	Apr. 19.	Apr. 20.	Apr. 21.	Apr. 22.	Apr. 23.	Under 1 year.					1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	COLOR.	
Total Deaths from all Causes.....		814	780	131	109	93	109	133	97	121	793	582	546.4	34.17	150	68	46	35	19	318	40	16	17	34	39	45	45	44	33	23	24	36	17	57	434	359	24	
Total Zymotic Diseases.....		243	218	36	22	20	30	38	29	43	224	95	123.8	9.65	45	31	31	20	9	142	26	4	4	5	4	5	7	5	6	6	5	3	2	5	4	113	111	4
Total Constitutional Diseases.....		177	151	20	23	12	25	24	25	20	149	149	131.0	6.42	13	7	2	2	1	25	2	4	6	5	4	5	7	5	6	5	2	2	2	2	4	95	54	7
Total Local Diseases.....		320	342	62	52	50	49	56	33	51	353	274	235.0	15.21	70	29	13	6	8	126	12	8	6	7	8	12	20	23	20	19	20	23	14	35	193	165	13	
Total Developmental Diseases.....		43	43	7	7	4	4	10	6	6	44	41	35.4	1.90	21	11	11	11	11	21	11	11	11	11	11	11	11	11	11	11	11	11	11	11	17	27	11	
Deaths by Violence.....		21	26	6	5	1	1	5	4	1	23	23	21.2	.99	1	3	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	3	16	7	11	
Small-pox.....		17	9	2	1	3	1	1	1	3	9	9	1.6	.39	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	4	1	
Measles.....		7	9	1	1	1	1	2	2	2	11	13	10.8	.47	4	3	3	1	1	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	6	1	
Scarlatina.....		46	42	10	4	5	6	7	5	8	47	46	28.8	.20	2	10	10	8	2	32	12	2	1	1	1	1	1	1	1	1	1	1	1	1	22	25	1	
Diphtheria.....		43	44	6	4	4	10	6	4	9	45	18	21.4	1.93	3	8	12	9	5	37	5	1	1	1	1	1	1	1	1	1	1	1	1	1	17	22	1	
Membranous Croup.....		29	22	4	1	1	1	6	4	5	20	13	11.2	.86	2	6	3	0	1	18	2	1	1	1	1	1	1	1	1	1	1	1	1	1	13	7	1	
Whooping Cough.....		4	3	1	1	1	1	1	1	1	5	4	8.6	.13	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1	
Erysipelas.....		5	6	1	1	1	1	1	1	1	5	7	4.6	.22	3	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1		
Yellow Fever.....		1	1	1	1	1	1	1	1	1	1	1	.06	.01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhus Fever.....		17	13	6	2	1	2	1	2	2	16	1	1.2	.69	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	2	1	
Typhoid Fever.....		8	11	1	2	3	1	2	2	2	11	1	3.2	.47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	5	1	
Cerebro-Spinal Fever.....		19	11	1	1	3	1	1	1	3	11	4	2.0	.47	3	1	1	1	1	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	7	4	1	
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....		12	14	1	1	2	2	4	1	1	11	5	5.8	.47	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	1	
Puerperal Diseases.....		12	11	3	2	1	1	4	2	1	13	10	8.2	.56	1	1	1	1	1	3	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	13	1	1
Diarrhoeal Diseases.....		19	12	1	3	1	2	3	1	5	15	11	12.6	.65	10	1	1	1	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	8	2	
Inanition, Want of Breast Milk, etc.....		6	10	2	1	1	1	1	1	4	10	5	3.6	.43	1	1	1	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	8	1	
Alcoholism.....		2	5	1	1	1	1	1	1	1	3	2	2.2	.13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
Rheumatism and Gout.....		3	4	1	1	1	1	1	1	1	3	3	4.0	.09	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1
Cancer.....		13	12	2	3	2	3	1	1	1	10	14	11.8	.43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	6	4	
Phthisis Pulmonalis.....		130	106	14	17	7	18	16	19	17	110	109	91.0	4.74	1	1	1	1	1	2	2	5	18	18	15	13	6	4	1	3	1	5	72	38	2			
Bronchitis.....		33	33	4	5	5	8	7	4	6	39	30	25.6	1.68	14	3	3	2	2	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	17	22	4
Pneumonia.....		90	99	22	17	19	11	13	10	18	110	90	67.6	4.74	20	12	4	1	1	34	1	2	3	3	5	4	4	11	7	4	6	3	4	10	59	51	3	
Heart Diseases.....		29	28	4	3	6	2	6	2	2	25	24	24.6	1.04	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	10	15	1	
Aneurism.....		4	1	1	1	1	1	1	1	1	1	1	1.4	.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Marasmus—Tabes Mesenterica and Scrofula.....		14	10	2	2	2	2	2	2	1	11	5	6.6	.47	8	2	1	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	4	1	
Hydrocephalus and Tubercular Meningitis.....		15	17	4	1	1	2	3	2	1	14	12	15.2	.60	4	4	2	1	1	12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	9	5	3	
Meningitis and Encephalitis.....		22	23	6	3	2	3	5	1	2	22	8	11.4	.95	4	4	2	1	3	14	2	2	1	1	1	1	1	1	1	1	1	1	1	1	15	7	2	
Convulsions.....		23	13	2	2	3	1	4	3	3	17	13	11.8	.73	13	1	1	2	1	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	5	1	
Direct Effect of Solar Heat.....		1	1	1	1	1	1	1	1	1	1	1	.06	.01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Apoplexy.....		14	12	1	2	2	3	3	3	3	13	8	8.6	.56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	6	7	1	
All Diseases of the Brain and Nervous System.....		76	81	13	9	10	14	16	8	12	84	50	48.2	3.62	22	12	5	5	3	46	4	2	1	1	1	1	1	1	1	1	1	1	1	1	60	24	4	
Cirrhosis of Liver and Hepatitis.....		9	10	1	1	1	1	3	1	1	7	2	5.0	.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	1	
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....		7	12	2	2	2	3	3	3	3	13	11	5.6	.56	5	1	1	1	1	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	9	1
Bright's Disease and Nephritis.....		47	31	3	8	5	3	4	4	3	36	28	20.6	1.29	1	1	1	1	1	1	1	2	3	5	2	4	3	3	1	1	1	1	1	1	22	8	1	
Cyanosis and Atelectasis.....		6	4	1	1	1	1	1	1	1	3	4	5.2	.13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	
Premature and Preterm Births.....		14	15	2	2	2	3	1	2	1	13	9	10.6	.56	13	1	1	1	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	3	1	
Surgical Operations.....		2	2	1	1	1	1	1	1	1	1	1	.6	.01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Deaths by Suicide.....		3	3	1	1	1	1	3	1	1	5	5	3.6	.22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Deaths by Drowning.....		3	3	1	1	1	1	1	1	1	3	2	3.2	.13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Total Deaths in Children. { Under 1 year.....		120	147	23	21	23	18	22	19	24	150	105	111.4	6.46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
{ " 2 years.....		199	203	37	27	29	28	35	27	35	218	156	151.2	9.39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								

Still-Births reported during the week ending April 30, 1881.

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.											
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.											Unknown or not stated.
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10		
47	21	24	2	45	2	14	29	4	13	31	3	..	..	1	..	6	1	5	9	25	..	..

Deaths reported during the week ending April 30, 1881.

TOTAL.	PLACE OF DEATH.														RESIDENCE.			CONDITION.				
	Institutions.	Tenement-houses.	Houses containing three families or less.	Hotels and Boarding-houses.	In Rivers, Streets, Boats, etc.	Not stated.	FLOORS.							New York City.	Outside New York City.	Not stated.†	STATED.			Not Stated.†		
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.				Top.	Not stated.	Single.		Married.	Widowed.
814	179	432	189	9	5	..	7	143	223	156	71	29	1	..	..	803	11	..	83	212	73	446

† Principally children and deaths in institutions.

ASSESSMENT COMMISSION.

NO. 27 CHAMBERS STREET,
TUESDAY, May 10, 1881.—2 o'clock P. M. }

The commission created by chapter 550, of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the city of New York, met pursuant to adjournment. Present—Commissioners Edward Cooper (Chairman), John Kelly, George H. Andrews, and Daniel Lord, Jr.

The Clerk presented copies of the CITY RECORD and "Daily Register" of May 9 and 10, 1881, showing due publication of notices of the present meeting.

The minutes of the meeting held May 4, 1881, were read and approved.

Mr. E. Coffin, Jr., Attorney, presented to the Commissioners, under the provisions of the tenth section of the Act, chapter 550 of the Laws of 1881, the decision made by the Commissioners on April 26, 1881, in the matter of Harriet A. Walter, executrix, and the report of the Comptroller relative to assessments for local improvements in the City of New York, dated August 26, 1880, an application on behalf of Mr. G. W. Carleton and Mr. G. R. Schiefflin, for an order awarding and adjudging to them the amount of money paid for the assessments laid on their property for Manhattan street paving, from St. Nicholas avenue to One Hundred and Twenty-fifth street; confirmed February 14, 1877.

After hearing the Counsel to the Corporation, by his representative, Mr. J. A. Beall, the matter was laid over to the meeting on Tuesday, May 17, 1881.

The calendar of petitions noticed for hearing was then called by the Clerk, and action taken as follows:

No. 533, etc.—Petitions of John H. Sherwood et al., for relief in the matter of various assessments, affecting their property, between Fifth and Eighth avenues, north of One Hundred and Tenth street.

Mr. Charles E. Miller, of counsel for the petitioners, presented evidence on their behalf in the matter of the assessments for Sixth avenue regulating, grading, etc., from One Hundred and Tenth street to Harlem river; Sixth avenue macadamizing, from One Hundred and Tenth street to Harlem river; Seventh avenue regulating, grading, etc., from One Hundred and Tenth street to Harlem river; and Seventh avenue paving, from One Hundred and Tenth street to One Hundred and Fifty-fourth street.

The further hearing of these cases was then adjourned to Thursday, May 12, 1881, at three o'clock P. M.

On motion of Commissioner Andrews, the seventh rule, relating to meetings of the Commission, was suspended.

On motion of Commissioner Andrews, it was

Resolved, That when the Commission adjourns, it do so to meet on Thursday, May 12, 1881, at 3 o'clock P. M.

The Commissioners then proceeded to render decisions in writing, as follows:

Commissioner Lord submitted the following decision:

In the matter of the objections of Isabella Brandon, to the assessment for Eighty-fifth street paving, from Fifth avenue to Avenue A; confirmed July 3, 1875.

From the evidence in this case it appears that substantial injustice has been done the petitioner. The assessment imposed on her lots is larger than it would have been if the cost of paving the intersection of Lexington avenue and Eighty-fifth street had been distributed equally upon the lots on both sides of the intersecting streets, to a distance of one-half the block in each direction, as should properly have been done in accordance with the usage established by the Board of Assessors, in making up the assessment list.

We therefore think that the assessment on each of the petitioner's lots, designated on the assessment list by Block No. 376, Ward No. 20, 20 $\frac{1}{4}$, 20 $\frac{1}{2}$, and 20 $\frac{3}{4}$, should be reduced from \$70.91 to \$19.50.

The Chairman put the question whether the decision as submitted shall stand as the decision of the Commissioners.

Which was decided in the affirmative, a majority of all the Commissioners voting in favor thereof, viz.:

Affirmative—Commissioners Cooper, Kelly, Andrews, and Lord—4.

Commissioner Andrews submitted the following decision:

In the matter of the objections of John H. Sherwood, et al., to the assessment for building underground drains between One Hundred and Tenth and One Hundred and Twenty-fourth streets, and between Fifth and Eighth avenues, confirmed October 2, 1875.

The testimony taken in this case establishes the fact that the drains in question were laid upon private property, without the consent of the owners, and in which the city had acquired no easement.

The Court of Appeals has held that private lands could not be appropriated or used for public purposes without the consent of the owners, and proceedings being taken under the power of eminent domain to acquire an easement in the land, and that an assessment laid for an improvement so made could not in justice be sustained.

Matter of Cheesebrough, 78 N. Y., p. 232.

This Commission was created by the Legislature with authority to disregard the technicalities of law in pursuit of substantial justice, but the Legislature has not authorized the Commission to maintain an assessment for an unconstitutional act.

We therefore think, in view of the decision of the Court of Appeals, that the assessment imposed upon the property of the petitioners for these drains, should be vacated and set aside as void.

The Chairman put the question whether the decision as submitted shall stand as the decision of the Commissioners.

Which was decided in the affirmative, a majority of all the Commissioners voting in favor thereof, viz.:

Affirmative—Commissioners Cooper, Kelly, Andrews and Lord—4.

On motion of Commissioner Andrews, the Commission then adjourned.

JAMES J. MARTIN, Clerk.

APPROVED PAPERS.

Resolved, That Martin J. McNery be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Edgar Odell, who has failed to qualify.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

AN ORDINANCE to amend section 93 of article VIII. of chapter 8 of the Revised Ordinances, approved December 31, 1880.

The Mayor, Aldermen and Commonalty of the City of New York do ordain as follows:

Section 1. Section 93 of article VIII. of chapter 8 of the Revised Ordinances, approved December 31, 1880, is hereby amended by striking out the figures "74" and inserting in lieu thereof the figures "89," and by striking out the word "hereinafter," so that said section when so amended shall read as follows:

§ 93. The owner or driver of any hackney coach or cab shall not demand or be entitled to receive any pay for the conveyance of any passenger, unless the number of the carriage and rates of prices be conspicuously fixed in and on said carriage or cab, as provided by section 89 of this article, under penalty of five dollars.

Sec. 2. All ordinances or parts of ordinances inconsistent or conflicting with the provisions of this ordinance are hereby repealed.

Sec. 3. This ordinance shall take effect immediately.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 6, 1881.

Resolved, That permission be and the same is hereby given to John C. Donnelly to place and keep bay-windows on the houses about to be erected by him in Fifty-seventh street, between the Fifth and Sixth avenues, as shown on the accompanying diagram; being a bay-window on the first, and an oriel window on the second story of each house, and not to project outwardly more than 3 feet 8 inches, the work done at his own expense, under the direction of the Commissioners of the Fire Department; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, April 26, 1881.

Approved by the Mayor, May 7, 1881.

Resolved, That Croton-mains be laid in Morris avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-fifth streets, as provided by chapter 381, Laws of 1879.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 7, 1881.

Resolved, That the name of Francis A. Wandell, recently appointed a Commissioner of Deeds, be corrected so as to read Francis L. Wandell.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resolved, That the names of Justus Hawkes, recently appointed a Commissioner of Deeds, be and is hereby corrected so as to read Justus Hawks.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resignation of Michael J. Morrison as a Commissioner of Deeds.

Resolved, That William M. Ivins be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Michael J. Morrison, who has resigned.

Resignation accepted and resolution adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resignation of W. N. Hopcroft as a Commissioner of Deeds.

Resolved, That George Hopcroft be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of W. N. Hopcroft, who has resigned.

Resignation accepted and resolution adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resolved, That Hugh J. Grant be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Terence J. McCahill, who has failed to qualify.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resolved, That the name of Addison J. Jerome, recently appointed a Commissioner of Deeds, be corrected so as to read Addison G. Jerome.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resolved, That permission be and the same is hereby given to F. Kanter to place and keep an ornamental clock in front of No. 700 Broadway, the work to be done at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

Resolved, That the roadway of Madison avenue, from the northerly crosswalk of One Hundred and Twenty-fifth street, to a line ten feet south of and parallel with the south curb of One Hundred and Thirty-third street, be paved with Belgian or trap-block pavement, where not already paved, extending at the intersecting streets to the crosswalks heretofore laid, and that a crosswalk, with two courses of blue-stone, be laid adjoining the northerly end of the above-described pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 26, 1881.

Approved by the Mayor, May 4, 1881.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in East Sixtieth street, between First avenue and Boulevard, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, April 26, 1881.

Approved by the Mayor, May 4, 1881.

Resolved, That Croton-mains belaid in One Hundred and Thirty-eighth street, from the Southern Boulevard to Locust avenue, and in Locust avenue, from One Hundred and Thirty-eighth street to One Hundred and Forty-first street, as provided in chapter 381, Laws of 1879.

Adopted by the Board of Aldermen, April 26, 1881.

Approved by the Mayor, May 4, 1881.

Resolved, That a lamp-post with boulevard lamp be erected and lighted in front of public school at Nos. 15 and 17 East Third street, and that the lamp-post now in front of said school be removed and reset to a proper location opposite said school, to conform to the new lamp, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, April 26, 1881.

Approved by the Mayor, May 4, 1881.

Resolved, That Simon Schwarzmann be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of W. H. Adams, who has failed to qualify.

Adopted by the Board of Aldermen, May 3, 1881.

Approved by the Mayor, May 5, 1881.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING WHICH
all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 6 City Hall, 10 A. M. to 3 P. M.
WILLIAM R. GRACE, Mayor; JOHN TRACY, Chief Clerk; WILLIAM M. IVINS, Secretary.

Mayor's Marshal's Office.
No. 1 City Hall, 10 A. M. to 3 P. M.
CHARLES REILLY, First Marshal.

Permit Bureau Office.
No. 13½ City Hall, 10 A. M. to 3 P. M.
HENRY WOLTMAN, Registrar.

Sealers and Inspectors of Weights and Measures.
No. 7 City Hall, 10 A. M. to 3 P. M.
WILLIAM EYLER, Sealer First District; THOMAS BRADY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
No. 8 City Hall, 10 A. M. to 4 P. M.
PATRICK KEENAN, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
LUKE C. GRIMES, Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
HUBERT O. THOMPSON, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

Bureau of Water Register.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register.

Bureau of Incumbrances.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.
No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JAMES J. MOONEY, Superintendent.

Bureau of Chief Engineer.
No. 31 Chambers street, 9 A. M. to 4 P. M.
ISAAC NEWTON, Chief Engineer.

Bureau of Street Improvements.
No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.
No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS H. McAVOY, Superintendent.

Bureau of Water Purveyor.
No. 31 Chambers street, 9 A. M. to 4 P. M.
DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park.
JOHN F. SLOPER, City Hall.

Bureau of Sewers.
No. 31 Chambers street, 9 A. M. to 4 P. M.
STEVENSON TOWLE, Engineer-in-Charge.

FINANCE DEPARTMENT.

Comptroller's Office.
Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.
ALLAN CAMPBELL, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.
No. 19 New County Court-house, 9 A. M. to 4 P. M.
DANIEL JACKSON, Auditor of Accounts.

Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents.
No. 5 New County Court-house, 9 A. M. to 4 P. M.

ARTEMAS CADY, Collector of Assessments and Clerk of Arrears.

Bureau for the Collection of City Revenues and of Markets.
No. 6 New County Court-house, 9 A. M. to 4 P. M.

THOMAS F. DeVoe, Collector of City Revenue and Superintendent of Markets.

Bureau for the Collection of Taxes.
First floor Brown-stone Building, City Hall Park.

MARTIN T. McMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.
No. 18 New County Court-house, 9 A. M. to 4 P. M.

J. NELSON TAPPAN, City Chamberlain.

Office of the City Paymaster.
Room 1, New County Court-house, 9 A. M. to 4 P. M.

MOOR FALLS, City Paymaster.

LAW DEPARTMENT

Office of the Counsel to the Corporation.
Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.

WILLIAM C. WHITNEY, Counsel to the Corporation.
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.
No. 49 Beekman street, 9 A. M. to 4 P. M.

ALGERNON S. SULLIVAN, Public Administrator.

Office of the Corporation Attorney.
No. 49 Beekman street, 9 A. M. to 4 P. M.

WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.
No. 300 Mulberry street, 9 A. M. to 4 P. M.

STEPHEN B. FRENCH, President; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.
Central Office.

No. 66 Third avenue, corner Eleventh street, 8:30 A. M. to 5:30 P. M.

JACOB HESS, President; GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Headquarters.
Nos. 155 and 157 Mercer street.

VINCENT C. KING, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.
ELI BATES, Chief of Department.

Bureau of Inspector of Combustibles.
PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.
GEORGE H. SHELDON, Fire Marshal.

Bureau of Inspection of Buildings.
WM. P. ESTERBROOK, Inspector of Buildings.
Office hours, Headquarters and Bureaus, from 9 A. M. to 4 P. M. (Saturdays to 3 P. M.)

Attorney to Department.
WM. L. FINDLEY, Nos. 155 and 157 Mercer street and No. 120 Broadway.

Fire Alarm Telegraph.
J. ELLIOT SMITH, Superintendent of Telegraph.
Nos. 155 and 157 Mercer street.

Repair Shops.
Nos. 128 and 130 West Third street.
JOHN McCABE, Captain-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.
No. 109 Christie street.
DREDERICK G. GALE, Superintendent of Horses.

HEALTH DEPARTMENT.
No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES F. CHANDLER, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.
No. 36 Union square, 9 A. M. to 4 P. M.
EDWARD P. BARKER, Secretary.

Civil and Topographical Office.
Arsenal, 64th street a d 5th avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.
Fordham 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.
Nos. 11 and 119 Duane street, 9 A. M. to 4 P. M.
EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.

THOMAS B. ASTEN, President; ALBERT STORER, Secretary.

BOARD OF EDUCATION.
SEALED PROPOSALS WILL BE RECEIVED BY

the School Trustees of the Eleventh Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Wednesday, the 18th day of May, 1881, and until 9½ o'clock A. M., on said day, for repairing and painting Grammar School-house No. 15, on Fifth street, between Avenues C and D.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street.

The Trustees reserve the right to reject any or all the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

JOHN C. LIMBECK,
WILLIAM A. GRAMHAM,
AUGUST STERN,
SAMUEL CREGAR, M. D.,
JOHN POWERS,
Board of School Trustees, Eleventh Ward.

Dated New York, May 4, 1881.

JURORS.
NOTICE
IN RELATION TO JURORS FOR
STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, July 1, 1880.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto able or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

THOMAS DUNLAP, Commissioner,
County Court-house (Chambers street entrance).

FIRE DEPARTMENT.
HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 10, 1881.

TO CONTRACTORS.
SEALED PROPOSALS FOR FURNISHING AND

constructing a Floating Engine and Fire Pumps for the same, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, May 25, 1881, at which time and place they will be publicly opened by the head of said Department and read.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall present the same in a sealed envelope, to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

Separate estimates must be made for constructing and furnishing the Floating Engine complete, without the Fire Pumps, and for the Fire Pumps alone.

Bidders are requested to state, additionally, for what amount per frame they will increase or decrease length of hull and deck house from dead flat forward, in case increased or decreased length should be required.

Two responsible sureties will be required with each estimate, who must each justify, prior to its presentation, in a sum not less than one-half the amount of the estimate.

The Floating Engine is to be completed in one hundred and twenty days, and the Pumps in ninety days after the date of the contract.

For information as to the amount and kind of work to be done bidders are referred to the specifications and drawings, which form part of these proposals.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at fifty dollars per day.

Should the person or persons to whom the contract is awarded neglect or refuse to accept the contract for forty-eight (48) hours after written notice that the same has been awarded to him or their bid or estimate, or if, after acceptance, he or they should refuse or neglect to execute the contract and give proper security within five days after notice that the contract is ready for execution, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, and so on until it be accepted and executed.

The Fire Department reserves the right to decline any and all bids or estimates it deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect, that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety, good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be received or considered after the hour named.

No estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders will write out the amount of their estimate, in addition to inserting the same in figures.

The form of the agreement, including drawings and specifications, and showing the manner of payment for the work may be seen at the office of the Department.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 10, 1881.

SEALED PROPOSALS FOR DOING THE WORK
furnishing the materials required in the proposed rebuilding and alteration of a house for Engine Co. No. 31, located at No. 116 Leonard street, will be received as above, until 10 o'clock A. M., Wednesday, May 25, 1881, when they will be publicly opened and read.

No proposal will be received or considered after the hour named.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Plans and specifications and the form of contract to be entered into by the successful bidder may be seen, and blank proposals will be furnished on application at these headquarters.

Two responsible sureties will be required with each proposal, who must each justify thereon, prior to its presentation, in not less than one-half the amount thereof.

Proposals must be addressed on the envelope "To the Board of Commissioners," with the indorsement "Proposal for rebuilding and altering house for Engine Co. No. 31," and the name of the bidder.

The Commissioners reserve the right to reject any or all of the proposals submitted, if deemed to be for the interests of the city.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 10, 1881.

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CORNELIUS VAN COTT,
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HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
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CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 10, 1881.

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Proposals must be addressed on the envelope "To the Board of Commissioners," with the indorsement "Proposal for rebuilding and altering house for Engine Co. No. 31," and the name of the bidder.

The Commissioners reserve the right to reject any or all of the proposals submitted, if deemed to be for the interests of the city.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

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Two responsible sureties will be required with each proposal, who must each justify thereon, prior to its presentation, in not less than one-half the amount thereof.

Proposals must be addressed on the envelope "To the Board of Commissioners," with the indorsement "Proposal for rebuilding and altering house for Engine Co. No. 31," and the name of the bidder.

The Commissioners reserve the right to reject any or all of the proposals submitted, if deemed to be for the interests of the city.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 7, 1881.

NOTICE IS HEREBY GIVEN THAT EIGHT
(8) horses numbered respectively 1, 14, 25, 82, 160, 168, 212, 225 will be sold at public auction to the highest bidder for cash, on Friday, 13th instant, at 12 o'clock M., by Van Tassel & Kearney, auctioneers, at Nos. 110 and 112 East Thirteenth street.

VINCENT C. KING,
JOHN J. GORMAN,
CORNELIUS VAN COTT,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, November 7, 1878.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 6,
NO. 31 CHAMBERS STREET,
NEW YORK, May 11, 1881.

TO CONTRACTORS.

BIDS OR ESTIMATES INCLOSED IN A SEALED envelope with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until Wednesday, May 25, 1881, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read, for the following:

- No. 1. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in Ninth avenue, from the centre line of Eighty-first street to the south curb line of One Hundred and Tenth street.
- No. 2. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in Seventy-fifth street, from the west curb of Tenth avenue to the east line of Riverside Drive.
- No. 3. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in Eighty-first street, from the west curb of the Boulevard to the east line of Riverside Drive.
- No. 4. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in Ninety-eighth street, from the west curb line of Third avenue to the east line of Fohrth avenue.
- No. 5. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in Ninety-eighth street, from the west line of Fourth avenue to the east curb line of Fifth avenue.
- No. 6. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in One Hundred and Twelfth street, from the western line of Madison avenue to the east curb line of Sixth avenue.
- No. 7. REGULATING, grading, and setting curb-stones and flagging sidewalks, four feet wide, in One Hundred and Twenty-first street, from the west curb of Sixth avenue to the east curb of Seventh avenue.
- No. 8. FLAGGING sidewalks, four feet wide, on both sides of Eighty-first street, from the west curb of Eighth avenue to the east curb line of Ninth avenue.

No estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired can be obtained on application at the office of the Superintendent of Street Improvements, Room No. 5.

The Commissioner of Public Works reserves the right to reject any or all proposals, if, in his judgment, the same may be for the best interests of the city.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, May 9, 1881.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received until Thursday, May 19, 1881, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read, for the following:

- No. 1. SEWERS in First avenue, between Twenty-first and Twenty-fourth streets.
- No. 2. SEWER in Sixty-eighth street, between Eighth avenue and Boulevard.
- No. 3. SEWER in Seventy-eighth street, between Ninth and Tenth avenues.
- No. 4. SEWER in Eighty-first street, between Ninth avenue and summit west of Ninth avenue.
- No. 5. SEWER in Eighty-second street, between Eighth and Tenth avenues.
- No. 6. SEWER in Eighty-fifth street, between Eighth and Ninth avenues.

No estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Blank forms of bid or estimate, the specifications and agreements, and the proper envelopes, in which to inclose the bids, and any further information desired, can be obtained at the office of the Engineer in charge of Sewers, Room 9, No. 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if, in his judgment, the same may be for the best interests of the city.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTER,
31 CHAMBERS STREET, ROOM 2,
NEW YORK, May, 1881.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT THE ANNUAL water rates for 1881 are now due and payable at this office.

Permits for the use of Croton water for washing sidewalks, stoops, areas, etc., must be renewed immediately.

HUBERT O. THOMPSON,
Commissioner of Public Works.

PUBLIC POUND.

POUND-MASTER'S SALE.

WILL BE SOLD AT PUBLIC AUCTION ON Thursday, May 12, 1881, at the Public Pound, Sixty-fifth street, between Eighth and Ninth avenues, one black horse, sixteen hands high, off hind foot white, near hind ankle broken.

MARTIN ARMSTRONG,
Pound-keeper.

LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet every Monday at two o'clock P. M., at Room No. 8 City Hall.
BERNARD KENNEY,
JOSEPH P. STRACK,
HENRY C. PERLEY,
THOMAS SHELLS,
JAMES L. WELLS,
Committee on Public Works.

THE COLLEGE OF THE CITY OF NEW YORK.

A STATED MEETING OF THE BOARD OF Trustees of the College of the City of New York, will be held at the Hall of the Board of Education, corner of Grand and Elm streets, on Tuesday, May 17, 1881, at 4 o'clock P. M.

LAWRENCE D. KIERNAN,
Secretary.

FINANCE DEPARTMENT.

SALE OF THE RIGHT, TITLE, AND INTEREST OF THE CITY OF NEW YORK IN AND TO CERTAIN LANDS IN THE TWELFTH WARD.

ALL THE RIGHT, TITLE, AND INTEREST OF the Mayor, Aldermen, and Commonalty of the City of New York, in and to certain parcels of lands in the Twelfth Ward of said city, will be sold at public auction, to the highest bidder, at the office of the Comptroller on Wednesday, June 15, 1881, at 11 o'clock A. M., as follows, to wit:

First—The lands formerly the bed of a creek running through all those twenty-eight lots of land situated in the City of New York, bounded and described as follows: Commencing at a point on the southerly side of One Hundred and Second street, distant three hundred and ten feet easterly from the southeasterly corner of the Third avenue and One Hundred and Second street, and running thence easterly along said southerly side of One Hundred and Second street three hundred feet to the southwesterly corner of said One Hundred and Second street and the Second avenue; thence southerly along the westerly side of said Second avenue one hundred feet and eleven inches to the centre line of the block; thence westerly along said centre line of the block parallel with said One Hundred and Second street one hundred feet; thence southerly at right angles to said centre line of the block one hundred feet and eleven inches to the northerly side of One Hundred and First street; thence westerly, along said northerly side of One Hundred and First street, four hundred feet; thence northerly, at right angles to said northerly side of One Hundred and First street, one hundred feet and eleven inches to the centre line of the block; thence easterly, along said centre line of the block two hundred feet; and thence northerly, at right angles to said centre line of the block one hundred feet and eleven inches to the southerly side of One Hundred and Second street at the place of beginning.

Second—The lands in the bed of Sherman's Creek, running through the block bounded by Post avenue on the northerly side, Academy street on the easterly side, Neagle avenue on the southerly side, and Dyckman street on the westerly side, situated in the Twelfth Ward of the City of New York.

Third—All that certain plot, piece, or parcel of land situate, lying, and being in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at a point on the southerly side of Ninety-seventh street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Ninety-seventh street with the westerly side of Second avenue, running thence southerly and parallel with Second avenue one hundred feet and eleven inches to the centre line of the block between Ninety-sixth and Ninety-seventh streets; thence easterly along said centre line two hundred and sixty feet; thence northerly and parallel with Third avenue one hundred feet and eleven inches to the southerly side of Ninety-seventh street; thence westerly and along said southerly side of Ninety-seventh street two hundred and sixty feet to the point of place of beginning.

Also all that certain other plot, piece, or parcel of land situate in said Twelfth Ward of said City of New York, and bounded and described as follows: Beginning at a point on the southerly side of Ninety-seventh street, distant one hundred feet westerly from the corner formed by the intersection of the southerly side of Ninety-seventh street with the westerly side of Second avenue, running thence southerly and parallel with Second avenue one hundred feet and eleven inches to the centre line of the block between Ninety-sixth and Ninety-seventh streets; thence easterly along said centre line fifty feet; thence northerly and parallel with Second avenue one hundred feet and eleven inches to the southerly side of Ninety-seventh street; thence easterly and along said southerly side of Ninety-seventh street fifty feet to the point of place of beginning.

TERMS OF SALE.

The amount bid, and the auctioneer's fee, to be paid at the time of sale, and the expense attending the execution of the deeds also to be paid by the purchaser.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK,
COMPTROLLER'S OFFICE,
May 9, 1881.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
May 4th, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the "Board of Revision and Correction of Assessments" on the 28th day of April, 1881, and, on the same date, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz:

- Avenue B sewer, between 79th and 82d streets.
- 2d avenue sewer, between 75th and 76th streets.
- Lexington avenue sewer, between 103d and 104th streets.
- 11th avenue sewer, west side, between 59th and 60th streets.
- 12th avenue sewer, between 131st and 133d streets.
- Laight street sewer, between Washington and West streets.
- Macdougal street sewer, between West 4th street and West Washington place.
- Jackson street sewer, between Grand and Madison streets.
- 68th street sewer, between 4th and Madison avenues, etc.
- 72d street sewer, between 1st and 2d avenues.
- 73d street sewer, between 8th and 10th avenues.
- 103d street sewer, between 3d and Lexington avenues.
- 104th street sewer, between 9th and 10th avenues.
- 104th street sewer, from 650 feet east of 10th avenue to 75 feet west of 9th avenue.
- 113th street sewer, between 10th avenue and summit east of 10th avenue.
- 113th street sewer, between Madison and 5th avenues, etc.
- 122d street sewer, between 6th avenue and summit west of Sixth avenue.
- 122d street sewer, between 7th avenue and summit east of 7th avenue.
- 127th street sewer, between 7th and 8th avenues.
- 129th street sewer, between 7th and 8th avenues.
- 130th street sewer, between 6th avenue and Summit west of 6th avenue.
- 5th avenue basin, west side, between 60th and 61st streets.
- 11th street basin, southwest corner Dry Dock street.

60th street basin, northeast corner 5th avenue.
93d street regulating, grading, etc., from 2d avenue to East river.

152d street regulating, grading, etc., from Boulevard to Hudson river.

Broadway regulating, grading, etc., from Manhattan street to 133d street.

58th street paving, from 9th to 10th avenue.

4th avenue paving, at intersection of 83d, 84th, 85th and 86th streets.

104th street paving, between 2d and 3d avenues.

13th avenue paving, between West 11th and West 16th streets.

79th street fencing vacant lots, south side, between 4th and Lexington avenues.

80th and 81st streets fencing vacant lots, between Madison and 5th avenues.

Madison avenue fencing vacant lots, southeast and southwest corners 27th street.

Section 5 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 5, 1881, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the record of titles of assessments in said Bureau.

ALLAN CAMPBELL,
Comptroller.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS, AND OF ARREARS OF TAXES, AND ASSESSMENTS, AND OF WATER RENTS, NEW COUNTY COURT-HOUSE, CITY HALL PARK,
NEW YORK, April 25, 1881.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received by the Collector of Assessments and Clerk of Arrears, April 25, 1881, for collection:

CONFIRMED APRIL 14, 1881, AND ENTERED APRIL 25, 1881.
89th street opening, from 8th avenue to New road, and from 12th avenue to the Hudson river.

All payments made on the above assessment on or before June 24, 1881, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven 7 per cent. from the date of entry.

The above assessments are payable at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M.

A. S. CADY,
Collector of Assessments and Clerk of Arrears.

NOTICE TO TAXPAYERS.

RELATING TO THE PAYMENT OF UNPAID TAXES, ASSESSMENTS, AND CROTON WATER RENTS.

THE COMPTROLLER OF THE CITY OF NEW YORK hereby gives notice to owners of real and personal estate in this city, that all unpaid taxes, assessments, and Croton water rents may now be paid with interest thereon at the rate of seven per cent. per annum, as provided by chapter 33 of the Laws of 1881, which is as follows:

CHAPTER 33.

AN ACT relative to the collection of taxes and assessments, and of arrears of taxes and assessments, and Croton water rents, in the City of New York.

(Passed March 16, 1881; three-fifths being present.)

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. If any taxes of any year shall remain unpaid on the first day of November, after the assessment-rolls and the warrants to collect such taxes have been delivered to the Receiver of Taxes in the City of New York, it shall be the duty of said Receiver to give public notice, by advertisement for at least ten days in two of the daily newspapers, and in the CITY RECORD, printed and published in said city, respectively, that unless the same shall be paid to him at his office on or before the first day of December, in any such year, he will immediately thereafter proceed to collect such unpaid taxes, as provided in the following section of this act.

Section 2. If any such tax shall remain unpaid on the said first day of December, it shall be the duty of the said Receiver of Taxes in said city to charge, receive, and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, one per centum on the amount thereof; and to charge, receive, and collect upon such tax so remaining unpaid on the first day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from the day on which said assessment-rolls and warrants shall have been delivered to the said Receiver of Taxes to the date of payment.

The same rate of interest shall be so charged and collected upon any tax levied in the year eighteen hundred and eighty, remaining unpaid at the date of the passage of this act.

Section 3. All existing provisions of law which impose a charge and require the collection of interest at the rate of twelve per centum per annum upon arrears of taxes on real and personal estate within the City of New York, upon arrears of assessments for local improvements and street openings in said city, and upon arrears of Croton water rents in said city, are hereby repealed; and in lieu of such charge of interest at the rate of twelve per centum per annum, there shall be charged and collected by the officer authorized to collect and receive any such arrears of taxes and assessments and Croton water rents, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated for the same period as interest at the rate of twelve per centum per annum is now required by law to be calculated thereon. This provision shall apply to taxes, assessments, or Croton water rents remaining unpaid and due, for the non-payment of which the lands and tenements liable therefor shall be hereafter sold at public auction as now provided by law; provided, however, that nothing in this act shall be construed to affect the rights of purchasers at sales for taxes, assessments, or Croton water rents, heretofore made, or to authorize the redemption of lands and tenements from sales heretofore made for any lesser sums than the sums collectible for such redemption under the provisions of existing laws.

Section 4. It shall be the duty of the Comptroller of the City of New York to give public notice, by advertisement, for at least ten days, in the CITY RECORD, printed and published in said city, immediately after the confirmation of any assessment for a local improvement or street opening in said city, that the same has been confirmed specifying the title of such assessment and the date of its confirmation by the Board of Revision and Correction of Assessments in proceedings for local improvements, and by the Supreme Court in proceedings for street openings, and also the date of entry in the record of titles of assessments kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Croton water rents, notifying all persons, owners of property affected by any such assessment, that, unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of any such assessment, interest shall thereafter be collected thereon as provided in the following section of this act, and all provisions of law or ordinance requiring any other or different notice of assessments and interest thereon are hereby repealed.

Section 5. If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the

duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment.

Section 6. This act shall take effect immediately.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 18, 1881.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS, AND OF ARREARS OF TAXES AND ASSESSMENTS, AND OF WATER RENTS, NEW COUNTY COURT-HOUSE, CITY HALL PARK,
NEW YORK, February 1, 1881.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received by the Collector of Assessments and Clerk of Arrears, January 29, 1881, for collection:

CONFIRMED JANUARY 25, 1881, AND ENTERED JANUARY 29, 1881, NAMELY:

153d street, opening, from the easterly line of the New Avenue lying between 8th and 9th avenues, to the Harlem river.

All payments made on the above assessment on or before March 30, 1881, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven 7 per cent. from the date of entry.

The above assessments are payable at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M.

A. S. CADY,
Collector of Assessments and Clerk of Arrears.

ORDER OF THE COMPTROLLER OF THE CITY OF NEW YORK, CONSOLIDATING CERTAIN BUREAUX IN THE FINANCE DEPARTMENT.

SECTION 3 OF CHAPTER 521 OF THE LAWS of 1880, requires that heads of departments shall reduce the aggregate expenses of their respective departments by a reduction of salaries, and confers upon them authority to consolidate bureaux and offices for that purpose, as follows, to wit:

"In making the reduction herein required, every head of department may abolish and consolidate offices and 'bureaux, and discharge subordinates in the same 'department.'"

The Comptroller of the City of New York, in pursuance of the duty imposed and the authority thus conferred upon him, hereby orders and directs that the following Bureaux in the Finance Department shall be consolidated, the consolidation thereof to take effect on the first day of January, 1881, viz:

First—"The Bureau or the Collection of Assessments, and 'The Bureau for the Collection of Arrears of Taxes and Assessments and of Water Rents,' shall be consolidated as one bureau, and on and after January 1, 1881, shall be known as 'The Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents,' and possess all the power conferred and perform all the duties imposed by law and ordinance upon both said bureaux, and the officers thereof; the chief officer of which consolidated bureau shall be called 'Collector of City Revenue and Superintendent of Markets.'"

Second—"The Bureau for the Collection of the Revenue accruing from rents, and interest on bonds and mortgages, revenue arising from the use or sale of property belonging to or managed by the city," and "The Bureau or Markets," shall be consolidated as one Bureau, and on and after January 1, 1881, shall be known as "The Bureau for the Collection of City Revenue and of Markets," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called 'Collector of City Revenue and Superintendent of Markets.'"

CITY OF NEW YORK, FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, Dec. 31, 1880.

ALLAN CAMPBELL,
Comptroller.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
NEW YORK, January 22, 1880.

NOTICE TO OWNERS OF REAL ESTATE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW YORK hereby gives notice to owners of real estate in the Twenty-third and Twenty-fourth Wards, that pursuant to an act of the Legislature of the State of New York, entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by the towns of West Farms, Morrisania, and Kingsbridge, lately annexed to the city and county of New York," passed May 22, 1878, the unpaid taxes of said town have been adjusted and the amount determined as provided in said act, and that the accounts, including sales for taxes levied prior to the year 1874, by the Treasurer of the County of Westchester, and bid in on account of said towns, and also the unpaid taxes of the year 1873, known as Rejected Taxes, have been filed for collection in the Bureau of Arrears in the Finance Department of the City of New York.

Payments for the redemption of lands sold for taxes by the Treasurer of the County of Westchester, and bid in on account of said towns, and payments also of said Rejected Taxes of the year 1873, must be made hereafter to the Clerk of Arrears of the City of New York.

N. B.—Interest at the rate of twelve per cent. per annum is due and payable on the amount of said sales for taxes and said rejected taxes.

ALLAN CAMPBELL,
Comptroller.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grantors, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price \$100 00
The same, in 25 volumes, half bound, price 50 00
Complete sets, folded, ready for binding, price 15 00
Records of Judgments, 25 volumes, bound, price 10 00
Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

ALLAN CAMPBELL,
Comptroller.

THE CITY RECORD.

OFFICE OF THE CITY RECORD,
NO. 2 CITY HALL.

PUBLIC NOTICE.

UNTIL FURTHER NOTICE THE BUSINESS OF the CITY RECORD office will be transacted at Room No. 4, City Hall, northeast corner.

THOMAS COSTIGAN,
Supervisor.