

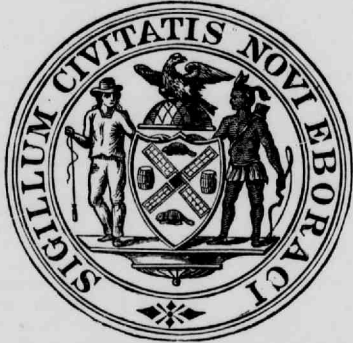
THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. V.

NEW YORK, FRIDAY, OCTOBER 19, 1877.

NUMBER 1,326.



DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,
NEW YORK, October 10, 1877.

In accordance with section 110, chapter 335, Laws of 1873, the Department of Public Works makes the following report of its transactions for the week ending Saturday, October 6, 1877:

Public Moneys Received and Deposited in the City Treasury.

For Croton water rent	\$22,062 80
For penalties on Croton water rent	471 15
For tapping Croton pipes	169 00
For vault permits	283 38
For sewer permits	232 00
For sewer pipe sold to contractors	128 78
Total	\$23,347 11

Contracts Entered Into.

For curb, gutter, and flagging in Seventy-sixth street, between Avenue A and East river. Contractor—John Slattery, of 788 Fourth avenue. Sureties—James Slattery, of 207 West Fifty-seventh street; William Hullivan, of 349 West Fifty-third street.

Permits Issued.

- 2 permits to construct street vaults.
- 14 permits to make sewer connections.
- 18 " repair " "
- 32 " tap Croton pipes.
- 83 " repair water connections.
- 86 " place building material on streets.
- 2 " cut down shade trees.

Public Baths.

The number of bathers during the week was as follows:

	Males.	Females
At Bath foot of Bethune street	4,315	600
" East Fifth street	8,300	1,795
" Gouverneur street	5,610	945
" East Thirty-seventh street	4,025	1,025
" East One Hundred and Fourteenth street	5,600	2,850
" West Fifty-first street	4,725	1,300
Totals	32,575	8,515

Public Lamps.

- 9 new lamps lighted.
- 1 lamp discontinued.
- 3 lamp-posts reset.
- 6 lamp-posts straightened.

Report of Photometrical Examinations of Illuminating Gas, for the week ending October 6, 1877, made at the Photometrical Room of the Department of Public Works, southeast corner Grand and Centre streets.

DATE.	TIME.	TEMPERATURE		GAS COMPANY.	BURNER.	Pressure at Point of Ignition.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
		Thermometer.	Barometer.						Observed.	Corrected.
1877.		DEG.				INCH.				
Oct. 1	9 A.M.	72	30.255	New York	Sugg-Letheby	.05	5.01	123.0	16.96	17.33
" 2	9.30 A.M.	72.5	30.200	"	"	.05	4.96	121.2	16.48	16.77
" 3	9 A.M.	72.5	30.125	"	"	.05	5.00	121.8	16.60	16.85
" 4	10.30 A.M.	74	29.818	"	"	.05	5.08	118.2	17.52	16.97
" 5	1.30 P.M.	69	29.826	"	"	.05	5.01	123.0	15.92	16.28
" 6	12 M.	66	30.267	"	"	.05	4.96	120.0	16.84	16.97
									Average.	16.86
" 1	8.30 A.M.	72	30.255	Manhattan	"	.05	4.96	124.2	17.00	17.73
" 2	9 A.M.	72	30.200	"	"	.05	5.03	123.0	18.04	18.36
" 3	9.30 A.M.	73	30.125	"	"	.05	5.08	118.2	18.40	17.83
" 4	10 A.M.	74	29.818	"	"	.05	5.00	123.6	17.60	18.12
" 5	2 P.M.	69	29.826	"	"	.05	5.04	121.5	17.16	17.22
" 6	11 A.M.	65.5	30.267	"	"	.05	5.00	121.8	17.72	17.98
									Average.	17.87
" 1	9.30 A.M.	72.5	30.255	N. Y. Mutual	"	.05	4.05	120.0	16.54	20.41
" 2	8.30 A.M.	72	30.200	"	"	.05	4.12	124.2	15.44	19.34
" 3	10 A.M.	73	30.125	"	"	.05	4.22	120.0	17.40	20.60
" 4	9.30 A.M.	73	29.818	"	"	.05	4.08	120.6	15.36	18.90
" 5	2.30 P.M.	69.5	29.826	"	"	.05	4.71	123.0	15.96	17.36
" 6	10.30 A.M.	65	30.267	"	"	.05	4.64	118.8	17.48	18.63
									Average.	19.20

E. G. LOVE, Gas Examiner.

Replacing Pavements over Croton Pipes.

- In Madison avenue, between Twenty-sixth and Twenty-seventh streets.
- In Madison avenue, between Seventy-third and Seventy-fourth streets.
- In Fifth avenue, between Forty-sixth and Forty-eighth streets.
- In Sixth avenue, between Forty-first and Forty-second streets.
- In Fortieth street, between Fifth and Sixth avenues.
- In Chambers street, between Broadway and Church street.
- In Broadway, between Vesey and Warren streets.

Repairing Pavements.

- In Fifty-seventh street, between Fifth and Sixth avenues.
- In Fifty-sixth street, between Fifth and Sixth avenues.
- In Fifty-first street, between Eighth and Ninth avenues.
- In Fiftieth street, between Ninth and Tenth avenues.
- In Forty-fifth street, between Fifth and Madison avenues.
- In Thirty-third street, between First and Second avenues.
- In Twenty-ninth street, between Third and Lexington avenues.
- In Twenty-sixth street, between Ninth and Tenth avenues.
- In Twenty-fifth street, between Second avenue and East river.
- In Twenty-fourth street, between Fourth and Madison avenues.
- In Nineteenth street, between Broadway and Fourth avenue.
- In Fourteenth street, between Seventh and Eighth avenues.
- In Thirteenth street, between Third and Fourth avenues.
- In Tenth street, between Fifth and Sixth avenues.
- In Ninth street, between Avenues B and C.
- In Third street, between Bowery and Second avenue.
- In Second avenue, between Forty-first and Forty-second streets.
- In First avenue, between Twenty-seventh and Twenty-eighth streets.
- In Waverley place, between Broadway and University place.
- In Watts street, between Varick and Hudson streets.
- In Dover street, between Pearl and Water streets.
- In Pike street, between Monroe and Cherry streets.
- In Cedar street, between Nassau and William streets.
- In West street, between Harrison and Franklin streets.

Repairing and Cleaning Sewers.

- 107 receiving-basins and culverts cleaned.
- 200 lineal feet of sewers cleaned.
- 13 lineal feet of sewers rebuilt.
- 9 lineal feet of spur-pipe laid.
- 1 receiving-basin rebuilt.
- 6 receiving-basins repaired.
- 4 man-holes rebuilt.
- 7 man-holes repaired.
- 5 new man-hole frames and covers put on.
- 6 man-hole frames and covers reset.
- 1 new man-hole cover put on.
- 44 cubic yards earth excavated.
- 43 square yards pavement relaid.

Appointments.

Wm. H. Tone, Inspector on Curb, Gutter and Flagging.

STATEMENT of Laboring Force employed in the Department of Public Works during the week ending October 6, 1877.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Maintenance of Aqueduct and Reservoirs	1	52	3	..
In Pipe Yard, foot of East Twenty-fourth street	2	15	..	..
Laying and repairing Croton pipes	28	95	..	23
Repairing pavements	49	172	1	53
Cleaning and repairing sewers	3	22	..	12
Maintenance of Boulevards and Avenues	1	37	17	5
Repairing roads	..	14	4	3
Total	84	407	25	96
Increase over previous week	1	..	..	..
Decrease from previous week	..	3	2	..

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department upon the Comptroller during the week is \$120,993.45.

HUBERT O. THOMPSON,
Deputy Commissioner of Public Works.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
NEW YORK, October 16, 1877.

The Board of Health met this day.
253 orders for the abatement of nuisances were made.
The Attorney was directed to commence suits for non-compliance with the orders of the Board in 25 cases.

Reports Received.

From the Sanitary Superintendent: On operations of the Sanitary Bureau; on contagious diseases; on slaughter-houses; on weekly report from Riverside Hospital; on work performed by Disinfecting Corps; on applications for permits; on applications for relief.

From the Attorney and Counsel: Weekly report.

From the Deputy Register of Records: Weekly mortality statement; weekly letter on mortality; weekly abstract of marriages, births, and still-births; weekly report on deaths from diphtheria, scarlatina, membranous croup, and malarial and cerebro-spinal fevers; on application for alteration of records of marriage and death.

Communications Received.

From U. S. Consul at Manila, announcing departure of British vessel "Dover Castle" from Port of Cebu for Port of New York, without clean bill of health.
Complaint against premises 46 Monroe street.

Communications Received from other Departments.

From the Police Department—Report of violation of Sanitary Code.
From the Finance Department—Weekly statement of Comptroller.
From Fire Department—In respect to repairs of pavements at premises 338 East Fourteenth street.

Bills.

H. K. & F. B. Thurber & Co. \$183 64
New York Gas-light Co. 15 12
S. O. Vanderpoel. 30 00

Permits Granted.

To dry bladders at north side Sixty-seventh street, 100 feet west of Eleventh avenue.
To melt fat at Elton avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets, one week only.
To cart fresh fat in receptacles, free of offense, from 272 Hudson avenue, Brooklyn, over Catharine Ferry to 13 and 14 Abattoir place.
To cart fresh fat in receptacles, free of offense, from Williamsburgh Slaughter-houses over Houston, Twenty-third, and Thirty-fourth street ferries to Forty-seventh street and First avenue.
To cart fresh fat in receptacles, free of offense, from butchers' shops in Brooklyn over Catharine and Grand street ferries to No. 92 Monroe street.

Permits Denied.

To keep twenty geese at One Hundred and Thirty-first street, between Eleventh and Twelfth avenues.

Meat Seizures.

Weekly report on seizures of unwholesome meat at West Washington Market was received and ordered on file.

Communications referred to other Departments for the necessary action.

To the Department of Public Works—
On street pavement at West Thirtieth street, between Sixth and Seventh avenues.
On street pavement at northeast corner Fifty-seventh street and Eleventh avenue.
On crosswalk at intersection of Bowery and Prince street.
To Department of Public Parks—On unpaved street One Hundred and Fifty-fifth street, between Elton and Courtland avenues; Denman place, between Union and Concord avenues, and sidewalk about 500 feet north of junction of Broadway and Church street.

Resolutions.

Resolved, That the Sanitary Superintendent be directed to confer with the Superintendent of Street Cleaning Department, and to inform him that this Board cannot permit the use of garbage and street sweepings for filling vacant lots at One Hundred and Twelfth and One Hundred and Thirteenth streets, near the East river, nor elsewhere within the city limits.

Resolved, That the Register of Records be and is hereby authorized and directed to make the following corrections in the marriage and death registers:

Eugene Gastav Penel (surname) Lafosse and Aline Leverett Moore, married April 7, 1875, in place of Gustavus Lafosse, the same being a clerical error.

John B. Louginotti, died August 18, 1877, in place of John Baptista Longomati, the same being a clerical error.

Resolved, That permit to remove manure from 182 and 184 Suffolk street, granted to John N. Reynolds, be and is hereby modified so as to read 11 o'clock A. M. instead of 10 o'clock A. M. until May 1, 1878.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending October 13, 1877:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,706, as follows: viz: 2 public buildings, 761 tenement-houses, 163 private dwellings, 48 other dwellings, 8 manufactories and workshops, 29 stores and warehouses, 42 stables, 63 slaughter-houses, 1 gut cleaning establishment, 3 fat rendering establishments, 3 tripe-houses, 2 wool pulling establishments, 3 bladder dyeing establishments, 2 manure and garbage dumps, 2 roadways, 1 public sewer, 25 sunken and vacant lots, 49 yards, courts, and areas, 74 cellars and basements, 135 waste-pipes and drains, 38 streets, gutters, and sidewalks, 135 privies and water-closets, 2 dangerous stairways, 2 cess-pools, 6 dangerous and smoky chimneys, 1 street car, 23 violations of the code, 60 other nuisances; and 23 visits to cases of contagious disease.

The number of reports thereon received from the Sanitary Inspectors was 673.

During the past week 102 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 90 vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

71 permits were issued to scavengers to empty, clean, and disinfect privy-sinks.

The Disinfecting Corps have visited 44 premises where contagious diseases were found, and have disinfected and fumigated 43 houses, 43 privy-sinks, together with clothing, bedding, etc.

One case of yellow fever was removed to Quarantine Hospital by the Ambulance Corps.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending October 13, 1877:

Week Ending	Typhus Fever.	Typhoid Fever.	Scarlet Fever.	Cerebro-Spinal Meningitis.	Measles.	Diphtheria.	Small-pox.
October 6.....	1.	25.	42.	3.	8.	65.	0.
October 13.....	1.	26.	40.	2.	3.	49.	0.

During the week ending Saturday, October 13, 1877, there were issued from this Bureau 465 burial permits for city deaths, 23 for bodies in transitu, and 34 for the interment of still-born infants. There were recorded 465 deaths, 158 marriages, 504 births, 34 still-births, 23 applications for transit permits, and 5 returns from coroners. There were 18 searches of the registers of births, marriages, and deaths, and 1 transcript of birth record, 4 of marriage, and 13 of deaths were issued from this Bureau.

By order of the Board.

EMMONS CLARK, Secretary.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
BUREAU OF VITAL STATISTICS,
NEW YORK, October 16, 1877.

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

SIR—465 deaths were reported to this Bureau as having occurred in this city during the week ending Saturday, October 13; this is a decrease of 48 as compared with the number of deaths for the preceding week, and 29 more than were reported for the corresponding week of 1876. The actual mortality for the week ending October 6 was 474, which is 23.2 below the average number of deaths for the corresponding week of the past 5 years, and represents an annual death rate of 22.79 per 1,000 persons living, the population estimated at 1,081,468.

50.97 per cent., or more than half of the mortality for the week were from the following 5 causes: Phthisis Pulmonalis, 72; pneumonia, 35; Bright's disease, 28; diarrhoea, 48, and diseases of the brain and nervous system, 54. The principal decrease of the deaths during the past compared with the preceding week was from the following diseases, viz: Measles, 6; diphtheria, 10; cerebro-spinal fever, 2; malarial fevers, 2; puerperal diseases, 2; diarrhoeal diseases, 22; inanition, 5; phthisis pulmonalis 2; diseases of the heart, 3; aneurism, 3; marasmus and scrofula, 8; hydrocephalus and tubercular meningitis, 5; cirrhosis, 2; enteritis, gastritis and peritonitis, 4, while an increase of 10 deaths took place of membranous croup, 2 of whooping cough, 1 of typhus fever, 1 of typhoid fever, 2 of rheumatism and gout, 3 of bronchitis, 12 of pneumonia, 6 of diseases of the brain and nervous system, and 2 of Bright's disease. The number of deaths from scarlatina was the same as that reported for last week—16.

Of the total number of deaths reported for the week, 71 were in institutions, 244 in tenement-houses, 139 in houses containing 3 families or less, 6 in hotels and boarding-houses, and 4 in

streets, boats, etc.; 8 were on the basement floor, 122 on the first, 129 on the second, 69 on the third, 56 on the fourth, 5 on the fifth, 462 were residents of New York City, and 3 non-residents; 45 were stated to be single, 97 married, 50 widowed, and the condition of 273 was not stated; these were children who had not attained a marriageable age.

The disposition of 451 deaths and still-births, or 90.37 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish) 9, Calvary (Roman Catholic) 188, City (pauper burial ground, undenominational) 47, Greenwood (undenominational) 49, Lutheran (undenominational) 71, Cypress Hills (undenominational) 23, Evergreen (undenominational) 26, Woodlawn (undenominational) 10, St. Michael's (Protestant Episcopal) 6, Union (Methodist Protestant) 3, Holy Cross (Roman Catholic) 7, Machpelah, L. I. (Jewish) 6, St. Raymond's (Roman Catholic) 1, Washington (undenominational) 5.

The distribution of deaths for the week ending October 6 was in the following Wards, viz: First, 5; Second, 1; Third, 1; Fourth, 7; Fifth, 7; Sixth, 7; Seventh, 27; Eighth, 19; Ninth, 17; Tenth, 13; Eleventh, 30; Twelfth, 40; Thirteenth, 9; Fourteenth, 9; Fifteenth, 9; Sixteenth, 12; Seventeenth, 37; Eighteenth, 22; Nineteenth, 74; Twentieth, 35; Twenty-first, 40; Twenty-second, 38; Twenty-third, 10; Twenty-fourth, 5.

The mean temperature for the week ending October 13 was 55.8 degrees Fahr., the mean reading of the barometer was 30.026, the mean humidity was 71, saturation being 100, the number of miles traveled by the wind was 1010, and the amount of rain-fall was 2.08 inches, as reported by D. Draper, Director of the New York Meteorological Observatory, Central Park.

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 16.01; Brooklyn, 21.66; St. Louis, 13.99; Chicago, 17.02; Baltimore, 19.77; Boston, 20.35; Cincinnati, 15.46; New Orleans, 23.53; Cleveland, 17.97; Richmond, 19.71; Charleston, 33.98; Savannah, 44.20; Lowell, 20.45; Worcester, 19.82; Cambridge, 27.54; Fall River, 23.79; Lynn, 24.32; Springfield, 9.54; monthly returns—Milwaukee, 19.65; Paterson, 36.51; Lansing, 7.76; Nashville, 28.44; Jacksonville, 14.40. Foreign cities, weekly returns—London, 18.3; Liverpool, 24.9; Birmingham, 22.3; Manchester, 28.5; Glasgow, 22.1; Edinburgh, 19.3; Dundee, 14.5; Dublin, 27; Belfast, 24; Cork, 44; Brussels, 18; Antwerp, 22.1; Ghent, 23; Buda Pesth, 39.7; Pais, 20.1; Rome, 20.3; Naples, 22.2; Turin, 22.3; Venice, 24.2; Berlin, 28.8; Munich 34; Breslau, 28.5; Trieste, 44.5; Christiania, 18.43; Geneva (with suburbs), 23.1; Basel, 24.4; Bern, 27.1; Warsaw, 27.13; Vienna, 19.4; Copenhagen, 19.2; Stockholm, 20.9; Amsterdam 20.7; Rotterdam, 20.5; The Hague, 17; Calcutta, 32.5; Bombay 53.7; Madras, 134.7; St. Petersburg, 33.2.

The number of deaths that occurred during the three months ending September 30, was 8,165—4,247 males, and 3,918 females, including 118 colored, 65 males and 53 females. The mortality for this quarter was 2,118 greater than the preceding three months, and the eight most fatal causes which contributed to this excess were the following: Diarrhoeal diseases, 2,657, of which 2,420 were children under 5 years of age; phthisis pulmonalis, 979; diseases of the brain and nervous system, 673; pneumonia, 322; Bright's disease, 272; enteritis, gastritis and peritonitis, 235, and marasmus and scrofula, 221.

The most fatal zymotic diseases during these three months, excluding diarrhoeal, were: whooping cough, 184; scarlatina, 174; typhoid fever, 92; diphtheria, 194; remittent, intermittent and typho-malarial fevers, 99; croup, 76, and measles, 48. A noticeable feature of this quarter was the decline of the deaths from small-pox, but 1 death having occurred from this disease against an average mortality of 105 for the corresponding quarter of the past six years. The principal increase in the deaths during this quarter over the preceding, was from diarrhoeal diseases and children under 5 years of age. The number of deaths from these diseases was 2,193 in excess of that of the previous quarter, but was 407 less than the number that died from these diseases during the corresponding quarter of 1876, and 422 less than the number of deaths for the corresponding 3 months of the past 5 years, showing that, with this exception, the mortality from all other causes was lower than in the preceding quarter. The age of 3,265 of these who died in this quarter was under 1 year, 4,243 under 2 years, and 4,828 under 5 years, and 361 of persons 70 years and over, being an increase in the mortality of children under 5 years, of 2,242 compared with that of the preceding quarter, and a decrease of 36 in the mortality of persons 70 years old and upwards.

The mortality for the third quarter of this year was 1,006 less than the average for the corresponding quarter of the past five years, and 833 less than in 1876; 1,091 less than in 1875; 460 less than in 1874; 853 less than in 1873, and 1,793 less than in 1872. The localities where this mortality occurred, excluding those who died in institutions, are as follows: First Ward, 134; Second, 5; Third, 18; Fourth, 158; Fifth, 115; Sixth, 134; Seventh, 385; Eighth, 297; Ninth, 336; Tenth, 347; Eleventh, 452; Twelfth, 413; Thirteenth, 251; Fourteenth, 196; Fifteenth, 128; Sixteenth, 272; Seventeenth, 570; Eighteenth, 319; Nineteenth, 757; Twentieth, 576; Twenty-first, 314; Twenty-second, 641; Twenty-third, 162; Twenty-fourth, 77, showing an annual death-rate per 1,000 of their population (State Census of 1875) of 37.72 for the First Ward; 19.74, Second; 25.01, Third; 30.32, Fourth; 28.81, Fifth; 26.96, Sixth; 33.73, Seventh; 36.56, Eighth; 27.19, Ninth; 33.22, Tenth; 28.30, Eleventh; 27.98, Twelfth; 29.50, Thirteenth; 29.61, Fourteenth; 20.04, Fifteenth; 22.54, Sixteenth; 22.55, Seventeenth; 20.84, Eighteenth; 25.69, Nineteenth; 28.91, Twentieth; 21.33, Twenty-first; 30.69, Twenty-second; 26.63, Twenty-third; 25.94, Twenty-fourth. The figures showing the places where the reported deaths for the quarter occurred, will give an accurate idea in what class of dwellings the increase of the mortality in the summer quarter is to be found, viz: The number of deaths reported in tenement-houses was 4,601; in houses containing 3 families and less, including shanties, 2,300; in institutions, 1,106; in hotels and boarding-houses, 48; and in rivers, streets, boats, etc., 124, showing an increase compared with the preceding quarter of 1,498 deaths in tenement-houses; 623 in houses containing 3 families and less, and 11 in rivers, streets, etc., and a decrease of 19 deaths in hotels and boarding-houses, and 1 death in institutions; 127 of the deaths were reported to have occurred in the basement floor, 1,811 on the first, 2,392 on the second, 1,605 on the third, 778 on the fourth, 206 on the fifth, and 12 on the sixth. The social condition of 662 was reported as single, 1,400 married, 566 widowed, and the condition of 5,446 was not stated, being children who had not attained a marriageable age.

Respectfully submitted,
JOHN T. NAGLE, M. D.,
Deputy Register of Records.

Births* reported during the week ending October 13, 1877.

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.	Stated.	Not stated.
504	497	7	258	246	....	288	101	86	25	....	....	3	1	410 94

Marriages* reported during the week ending October 13, 1877.

TOTAL.	COLOR.		NATIVITY.						CONDITION.					
	White.	Colored.	FOREIGN.	NATIVE.	BORN AT SEA.	NOT STATED.			FIRST MARRIAGE.	SECOND MARRIAGE.	THIRD MARRIAGE.	FOURTH MARRIAGE.	NOT STATED.	
158	157	1	93	72	57	78	..	..	8	8	131	122	19	21
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	157	1	93	72	57	78	..	..	8	8	131	122	19	21

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

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending October 13, 1877, together with the ACTUAL MORTALITY for the week ending October 6, 1877.

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

SIR—There were 465 deaths reported to have occurred in this city during the week ending Saturday, October 13, 1877, which is a decrease of 48, as compared with the number reported the preceding week, and 29 more than were reported during the corresponding week of the year 1876. The actual mortality for the week ending October 6, 1877, was 474, which is 23.2 below the average for the corresponding week of the past five years, and represents an annual death-rate of 22.79 per 1,000 persons living, the population estimated at 1,081,468.

Table showing the Reported Mortality for the week ending Oct. 13, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending Oct. 6, 1877.

METEOROLOGY.		Week ending Oct. 13.	Week ending Oct. 6.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, OCTOBER 6, 1877.										AGE BY YEARS.																	SEX.										
		55.8 30.026 71 1.010 2.08	62.0 29.992 71 1.078 4.07																																						
CAUSES OF DEATH		Total Deaths reported during the week ending Oct. 13, 1877.	Total Deaths reported during the week ending Oct. 6, 1877.	DATE.						Total Actual Mortality during the week ending Oct. 6, 1877.	Actual number of Deaths for the corresponding week of 1876.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000, during week [population estimated at 1,081,468].	Under 1 year.										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.	Total, both Sexes.
				Sept. 30.	Oct. 1.	Oct. 2.	Oct. 3.	Oct. 4.	Oct. 5.	Oct. 6.				1 to 2.	2 to 3.	3 to 4.	4 to 5.																								
Total Deaths from all Causes.....		465	513	64	78	73	74	89	59	37	474	499	497.2	125	57	21	13	10	227	25	4	8	14	21	25	20	18	17	17	15	11	30	223	251	474						
Total Zymotic Diseases.....		141	174	18	29	28	21	28	23	11	158	169	177.2	52	36	14	9	8	118	15	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	77					
Total Constitutional Diseases.....		102	116	9	19	19	20	19	14	9	109	128	118.8	28	10	5	3	2	50	6	1	2	10	10	8	10	12	6	4	1	4	6	44	65	109						
Total Local Diseases.....		170	166	30	21	21	22	32	16	14	156	155	151.2	35	11	5	3	2	56	6	2	2	6	2	2	2	2	2	2	2	2	2	2	2	85						
Total Developmental Diseases.....		39	36	4	3	3	8	6	4	3	31	26	27.0	19	..	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
Deaths by Violence.....		13	21	3	6	2	3	4	2	2	20	21	23.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31
Small-pox.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....		..	6	..	2	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlatina.....		16	16	1	2	5	1	4	2	2	15	5	7.4	1	2	4	3	2	12	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria.....		20	30	6	4	4	5	2	6	2	29	12	26.0	..	5	5	4	4	18	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
Membranous Croup.....		15	5	..	..	1	1	..	2	1	5	5	10.2	..	1	2	1	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Whooping Cough.....		12	10	..	1	3	2	1	1	3	11	8	7.0	..	..	2	1	..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Erysipelas.....		..	..	..	..	..	..	..	..	..	..	..	1.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....		8	7	3	..	1	..	..	..	..	4	11	10.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Cerebro-Spinal Fever.....		1	3	..	..	..	..	..	..	..	2	1	2.4	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....		11	13	..	3	3	1	2	1	1	11	5	9.8	..	..	..	..	..	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4
Puerperal Diseases.....		3	..	..	..	..	..	..	..	..	3	7	5.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
Diarrhoeal Diseases.....		48	70	6	12	8	9	15	10	3	63	109	83.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Inanition, Want of Breast Milk, etc.....		4	9	2	3	1	..	..	1	..	7	11	6.2	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
Alcoholism.....		3	2	..	..	..	..	..	..	1	2	2	2.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Rheumatism and Gout.....		1	3	..	..	1	..	..	..	1	2	2	2.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Cancer.....		8	8	..	3	..	3	1	..	..	7	14	10.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Phthisis Pulmonalis.....		72	74	6	9	14	12	11	14	6	72	82	77.4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43
Bronchitis.....		16	13	2	2	3	3	2	2	2	14	12	13.8	..	..	2	1	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Pneumonia.....		35	23	4	3	3	3	8	3	2	23	26	23.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
Heart Diseases.....		15	18	3	2	3	1	3	2	1	15	16	14.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Aneurism.....		1	1	..	2	..	..	..	..	..	4	1	1.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Marasmus—Tubes Mesenterica and Scrofula.....		13	21	3	5	1	4	4	..	..	17	19	17.8	..	3	2	..	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Hydrocephalus and Tubercular Meningitis.....		6	11	2	3	1	3	..	2	1	11	11	10.4	..	4	5	..	..	9	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Meningitis and Encephalitis.....		16	13	2	1	2	1	3	1	1	11	14	12.8	..	..	1	1	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Convulsions.....		17	10	1	3	1	4	2	..	..	12	12	12.8	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Direct Effect of Solar Heat.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.....		7	6	3	..	1	..	..	1	5	3	3	6.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
All Diseases of the Brain and Nervous System.....		54	48	7	5	4	8	6	6	3	39	38	41.6	..	2	1	1	..	23	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
Cirrhosis of Liver and Hepatitis.....		1	3	1	..	1	2	..	1	5	4	4	2.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....		6	10	3	2	1	1	2	1	..	10	16	11.2	..	3	2	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Bright's Disease and Nephritis.....		28	26	5	3	6	2	4	2	2	24	21	18.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
Cyanosis and Atelectasis.....		4	3	1	..	..	1	..	..	..	3	4	2.8	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Premature and Preterm Births.....		18	14	2	2	3	2	3	..	1	13	8	8.4	..	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Surgical Operations.....		..	2	..	1	..	..	1	..	2	2	1	1.0	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Deaths by Suicide.....		2	2	1	..	..	..	..	1	..	2	1	3.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Deaths by Drowning.....		3	1	..	1	..	..	2	..	..	3	5	3.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3

* Refers to the number of death certificates received.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.												Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	REMARKS.	Total in Institutions.
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREbro-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																
Actual Mortality during the Week ending October 6, 1877.																		
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.			
First.....	154	..	..	I	..	..	..	..	..	..	..	..	..	..	I	5	5	14,209
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	I	I	I	1,013
Third.....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	I	I	I	2,878
Fourth.....	83	..	..	I	..	..	..	..	..	I	..	..	..	..	3	7	7	20,843
Fifth.....	168	..	..	..	3	..	I	..	..	..	..	..	..	..	5	7	7	15,966
Sixth.....	86	..	..	..	..	..	..	..	..	..	..	..	..	..	I	8	7	19,880
Seventh.....	198	..	..	I	..	I	2	..	..	..	..	..	..	I	I	27	27	45,666
Eighth.....	183	..	..	I	3	..	I	..	..	..	..	..	..	..	8	19	19	32,488
Ninth.....	322	..	..	..	3	..	..	..	..	..	..	..	..	..	17	17	16	49,417
Tenth.....	110	..	..	..	..	..	I	..	..	..	..	..	..	..	5	13	13	41,777
Eleventh.....	196	..	..	3	I	..	..	..	..	I	..	..	..	I	I	10	30	63,874
Twelfth.....	5,504.13	..	..	..	I	..	I	..	I	..	..	5	..	4	12	40	23	59,029
Thirteenth.....	107	..	..	..	..	..	..	..	..	I	..	3	..	..	4	9	9	34,028
Fourteenth.....	96	..	..	I	..	2	..	..	..	..	..	..	..	..	3	9	9	26,471
Fifteenth.....	198	..	..	..	..	..	..	..	..	..	..	I	..	..	2	9	9	25,543
Sixteenth.....	348.77	..	..	..	I	..	I	..	..	I	..	..	..	..	4	12	12	48,253
Seventeenth.....	331	..	..	2	I	..	..	..	I	..	..	..	..	..	5	..	9	101,094
Eighteenth.....	449.89	..	..	..	I	..	..	..	..	..	..	I	I	I	4	22	20	61,207
Nineteenth.....	1,480.60	..	6	I	3	I	2	..	..	3	..	11	..	I	28	74	37	117,835
Twentieth.....	444	..	..	2	3	I	2	..	..	..	..	6	..	2	16	35	35	79,671
Twenty-first.....	411	..	..	..	..	..	..	..	..	I	..	5	..	I	7	40	23	58,883
Twenty-second..	1,529.42	..	..	I	I	..	..	..	2	I	..	11	..	I	17	38	34	83,549
Twenty-third...	4,267.023	..	..	I	4	..	..	..	..	..	..	..	..	..	5	10	10	24,331
Twenty-fourth...	8,050.323	..	..	..	..	..	..	..	..	I	..	..	..	..	I	5	3	11,875
Totals.....	24,893.156	..	6	15	29	5	11	..	4	11	..	63	2	12	158	474	394	*1,046,037
Total mortality in Public Institutions.....																		80

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending October 13, 1877, and those who Died (actual mortality), week ending October 6, 1877.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF PARENTS OF DECEASED.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Father.	Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
2	Austria	6	6	2	4	3	..	..	..
1	British America	..	..	7	..	5	1	..	..
13	England	15	11	23	16	7	5	1	1
1	France	..	..	6	5	..	1	1	2
38	Germany	108	118	192	147	41	34	10	7
71	Ireland	169	180	109	110	19	19	1	4
..	Italy	4	3	8	8	3	2	..	..
..	Poland	3	3	8	8	2	1	..	..
6	Scotland	9	7	3	5	..	..	3	2
1	Switzerland	1	2	..	..	..	..	..	..
331	United States	117	107	126	187	57	76	16	17
1	Unknown or not stated	22	23	4	1	1	..	..	..
2	West Indies	4	2	2	2	1	..	..	..
7	Other countries	11	9	21	15	10	8	2	1

Still-Births reported during the week ending October 13, 1877.

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.										
	Male.	Female.	Not stated.	White.	Colored	FATHER.			MOTHER.			MONTH.										
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10	Unknown or not stated.
34	17	17	..	34	..	16	18	..	17	17	..	..	..	..	3	2	7	2	4	16	..	..

Deaths reported during the week ending October 13, 1877.

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.†	Single.	Married.	Widowed.	Not stated.†	
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.								Not stated.
465	71	244	139	6	4	..	8	122	129	69	56	5	..	..	..	462	3	..	45	97	50	273

† Principally children and deaths in institutions.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
TUESDAY, October 16, 1877—1 o'clock P. M.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,
EXECUTIVE DEPARTMENT—CITY HALL,
NEW YORK, October 15, 1877.

In pursuance of the authority contained in the 112th section of chapter 335, being an act entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; and section 1 of chapter 779, being an act entitled "An act in relation to raising money by taxation in the County of New York, for county purposes," passed June 14, 1873; and chapter 304, being an act entitled "An act to consolidate the government of the City and County of New York, and further to regulate the same," passed April 30, 1874; and chapter 303, being an act entitled "An act in relation to the estimates and apportionment for the support of the government of the County of New York," passed April 30, 1874; and chapter 308, being an act entitled "An act in relation to the estimates and apportionment for the support of the government of the City of New York," passed May 1, 1874—a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Tuesday, October 16, 1877, at 1 o'clock P. M., for the purposes specified in requisition of the Comptroller dated October 15, 1877.

SMITH ELY, JR., Mayor.

CITY OF NEW YORK,
FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
October 15, 1877.

Hon. SMITH ELY, JR., Mayor:

SIR—You are requested to call a meeting of the Board of Estimate and Apportionment on Tuesday, the 16th instant, at 1 o'clock P. M., for the purpose of transacting any business that may come before the Board.

Very respectfully,

JOHN KELLY, Comptroller.

INDORSED:

Admission of a copy of the within, as served upon us this 16th day of October, 1877.

SMITH ELY, JR.,
Mayor;
JOHN KELLY,
Comptroller;
HENRY D. PURROY,
President of the Board of Aldermen;
JOHN WHEELER,
President of the Department of
Taxes and Assessments.

Present—All the members, viz.:

Smith Ely, Jr., the Mayor of the City of New York; John Kelly, the Comptroller of the City of New York; Henry D. Purroy, the President of the Board of Aldermen; John Wheeler, the President of the Department of Taxes and Assessments.

The minutes of the meetings held October 8 and 12, 1877, were read and approved.

By unanimous consent, the rule adopted at meeting of June 23, 1874, relating to the calls of meetings, was suspended, in order to act upon the issue of "Consolidated Stock of the City of New York," "City Parks Improvement Fund Stock," and "Additional Croton Water Stock."

Whereupon the Comptroller presented the following communication:

To the Board of Estimate and Apportionment:

At a meeting of this Board, held on June 12, 1875, a resolution of the Board of Commissioners of the Department of Public Parks was presented, requesting "the Comptroller to issue a public fund or stock, to be denominated 'Consolidated Stock of the City of New York,' to the amount of two hundred thousand dollars, as directed by section 2, chapter 35, Laws of 1875, said sum being necessary for the equipment of the building of the Museum of Natural History," and on the 16th day of April, 1877, the Comptroller reported to this Board that certain contracts, amounting to the sum of \$139,223, had been entered into by the Department of Public Parks for performing the work so pro-

vided for; whereupon the Comptroller recommended and this Board adopted a resolution authorizing the issue of said stock to the amount of \$140,000.

The Department of Public Parks has subsequently made and entered into contracts and agreements for work and materials on the same account, amounting to twenty-two thousand six hundred and ten dollars and eighty-five cents.

For the payment of this amount, and such other expenses as may be necessary for the same purpose, I herewith submit a resolution to authorize the Comptroller to issue the said stock for the further sum of twenty-five thousand dollars, under the said resolution of the Department of Public Parks.

Respectfully,

JOHN KELLY, Comptroller.

And offered for adoption the following resolution:

Resolved, That in pursuance of the authority conferred upon the Board of Estimate and Apportionment, by the provisions of section 112 of chapter 335 of the Laws of 1873, the Comptroller be and he is hereby authorized to issue, from time to time, as may be required, and at a rate of interest not exceeding seven per cent. per annum, "Consolidated Stock of the City of New York," as authorized by chapter 351, Laws of 1875, and in pursuance of a requisition of the Commissioners of the Department of Public Parks, dated June 2, 1875, for the sum of twenty-five thousand dollars.

The Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller offered for adoption the following resolution:

Resolved, That the resolution passed October 8, 1877, authorizing the issue of bonds, as follows:

"Assessment Bonds of the Corporation of the City of New York," authorized by chapter 397, Laws of 1852, and chapter 580, Laws of 1872.....	\$3,439,000 00
"Assessment Fund Bonds of the Corporation of the City of New York," authorized by chapter 579, Laws of 1853.....	834,000 00
"Street Improvement Fund Bonds of the Corporation of the City of New York," authorized by chapter 573, Laws of 1853.....	44,500 00
"Department of Parks Improvement Bonds of the Corporation of the City of New York," authorized by chapter 397, Laws of 1852, chapter 697, Laws of 1867, and chapter 580, Laws of 1872.....	424,200 00
Total.....	\$4,741,700 00

—be and the same is hereby changed to read as follows:

"Assessment Bonds of the Corporation of the City of New York," authorized by chapter 397, Laws of 1852, and chapter 580, Laws of 1872.....	\$3,439,000 00
"Assessment Fund Bonds of the Corporation of the City of New York," authorized by chapter 579, Laws of 1853.....	637,000 00
"Street Improvement Fund Bonds of the Corporation of the City of New York," authorized by chapter 579, Laws of 1853.....	241,500 00
"Department of Parks Improvement Bonds of the Corporation of the City of New York," authorized by chapter 397, Laws of 1852, chapter 697, Laws of 1867, and chapter 580, Laws of 1872.....	424,200 00
Total.....	\$4,741,700 00

The Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller offered for adoption the following resolution:

Resolved, That the Comptroller be and he is hereby authorized to issue, from time to time, as may be required, and at such rates of interest as he may determine, not exceeding seven per cent. per annum, "City Parks Improvement Fund Stock," as authorized by chapter 608, Laws of 1875, on account of a requisition of the Department of Public Parks, dated December 8, 1876, twenty-five thousand dollars.

The Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller offered for adoption the following resolution:

Resolved, That the Comptroller be and he is hereby authorized to issue, from time to time, as may be required, and at such rates of interest as he may determine, not exceeding seven per cent. per annum, "Additional Croton Water Stock," as authorized by chapters 56 and 328, Laws of 1871, and on account of requisition of the Department of Public Works of April 21, 1877, to the amount of fifty thousand dollars.

The Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Chairman presented a communication from the Department of Public Works, asking for the transfer of an appropriation.

Which was referred to, and original sent to the Comptroller.

On motion, the Board adjourned.

JOHN WHEELER, Secretary.

APPROVED PAPERS.

Resolved, That permission be and the same is hereby given to Dennis C. Sullivan to erect a stand on the ground formerly occupied by the bell tower, at the junction of Sixth and Greenwich avenues; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, September 28, 1877.

Received from his Honor the Mayor, October 9, 1877, without his approval or objections thereto; therefore, as provided in section 11, chapter 335, Laws of 1873, the same became adopted.

Resolved, That William Sanders, owner of the property No. 248 Third avenue, be and is hereby authorized to construct and retain an open arway, extending not over six (6) feet from the house-line of said premises, performing the work under the direction and supervision of the Commissioner of Public Works, and complying in all respects with the laws and ordinances of the city as to enclosure with railing, etc.

Adopted by the Board of Aldermen, September 28, 1877.

Approved by the Mayor, October 9, 1877.

Resolved, That the Commissioner of Public Works be and he is hereby requested to cause the pavement of Twenty-sixth street, between Seventh and Eighth avenues, to be repaired and put in good order as soon as possible.

Adopted by the Board of Aldermen, September 28, 1877.

Approved by the Mayor, October 9, 1877.

Resolved, That permission be and the same is hereby given to Charles Allen to pave with Belgian pavement, a space ten feet wide in the sidewalk in front of No. 243 West Forty-seventh street, with two strips of flags through the same, to be done at his own expense and under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, September 28, 1877.

Approved by the Mayor, October 9, 1877.

Resolved, That the Commissioner of Public Works be and he is hereby authorized and directed to cause Croton water-mains to be laid in Eighty-eighth street, between First and Second avenues, as provided in section 2, chapter 477, Laws of 1875, and amendatory acts.

Adopted by the Board of Aldermen, September 28, 1877.

Approved by the Mayor, October 9, 1877.

Resolved, That Louis A. Risse be and he is hereby appointed a City Surveyor.

Adopted by the Board of Aldermen, September 19, 1877.

Approved by the Mayor, September 26, 1877.

METEOROLOGICAL OBSERVATORY
OF THE
DEPARTMENT OF PUBLIC PARKS.
CENTRAL PARK, NEW YORK,

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground,
53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS,
For the Week Ending October 13, 1877.

Barometer.

DATE. OCTOBER.		7 A. M.	2 P. M.	9 P. M.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
		REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	TIME.	REDUCED TO FREEZING.	TIME.
Sunday,	7.....	30.351	30.329	30.339	30.339	30.386	9 A. M.	30.285	0 A. M.
Monday,	8.....	30.284	30.185	30.091	30.187	30.315	0 A. M.	30.038	12 P. M.
Tuesday,	9.....	29.899	29.906	29.987	29.931	29.987	9 P. M.	29.869	5 A. M.
Wednesday,	10.....	30.002	29.978	29.947	29.976	30.008	9 A. M.	29.899	12 P. M.
Thursday,	11.....	29.876	29.797	29.803	29.827	29.899	0 A. M.	29.800	12 P. M.
Friday,	12.....	29.840	29.845	29.938	29.874	29.938	9 P. M.	29.800	0 A. M.
Saturday,	13.....	30.000	30.047	30.104	30.050	30.112	12 P. M.	29.929	0 A. M.

Mean for the week..... 30.026 inches.
Maximum " at 9 A. M., October 7..... 30.386 "
Minimum " at 12 P. M., October 11..... 29.800 "
Range "586 "

Thermometers.

DATE. OCTOBER.		7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.		MINIMUM.		MAXI- MUM.
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Dry Bulb.	Time.	
Sunday,	7	45	41	58	49	51.3	46.0	59	3 P. M.	51
Monday,	8	52	47	58	53	56.0	51.3	59	12 P. M.	56
Tuesday,	9	61	59	68	60	63.0	57.7	69	3 P. M.	60
Wednesday,	10	53	50	65	57	59.7	54.6	67	3 P. M.	60
Thursday,	11	53	51	60	53	54.6	50.3	61	4 P. M.	53
Friday,	12	48	46	58	50	47.2	47.7	59	1 P. M.	51
Saturday,	13	50	46	60	53	54.3	49.6	61	3 P. M.	54

Mean for the week..... 55.8 degrees. Dry Bulb. 51.0 degrees. Wet Bulb.
Maximum for the week, at 3 P. M., 9th..... 69. " at 3 P. M., 9th..... 60. "
Minimum " at 6 A. M., 7th..... 43. " at 6 A. M., 7th..... 41. "
Range " 26. " 19. "

Wind.

DATE. OCTOBER.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Distance for the Day.	7 A. M.	2 P. M.	9 P. M.	Max.	Time.
Sunday,	7....	NW	E	SE	17	20	18	55	0	1/2	0	1/2	2.00 P. M.
Monday,	8....	ESE	SE	SE	33	75	98	206	0	1/2	1 1/2	5 1/2	9.40 P. M.
Tuesday,	9....	SE	W	WNW	168	48	33	249	0	1/2	0	22	4.40 A. M.
Wednesday,	10....	SW	S	SSE	15	11	31	57	0	0	1/2	1/2	4.00 P. M.
Thursday,	11....	N	W	W	34	21	48	103	0	1/2	1/2	1 1/2	3.15 P. M.
Friday,	12....	W	WNW	W	45	88	76	209	1/2	1 1/2	0	4 1/2	10.40 A. M.
Saturday,	13....	WNW	NNE	NW	74	53	13	140	2	0	0	5 1/2	4.20 A. M.

Distance traveled during the week..... 1,019 miles.
Maximum force " 22 pounds.

DATE. OCTOBER.		Hygrometer.			Clouds.			Rain and Snow.				
		FORCE OF VAPOR.	RELATIVE HUMI- DITY.		CLEAR.	O. OVERCAST.	IO.	DEPTH OF RAIN AND SNOW IN INCHES.				
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.			H. M.		
Sunday,	7	.205	.229	.296	68	47	79	0	2 Cu.	4 Cu.	....	..
Monday,	8	.257	.336	.365	66	70	76	9 Cu.	9 Cu.	10	9.15 P. M.	12 P. M.
Tuesday,	9	.473	.411	.338	88	60	65	10	6 Cir. Cu.	0	0 A. M.	8.30 A. M.
Wednesday,	10	.321	.359	.412	80	58	77	0	3 Cir. Cu.	5 Cu.	....	..
Thursday,	11	.348	.310	.270	86	60	72	7 Cir. Cu.	7 Cu.	0	3 A. M.	3.30 A. M.
Friday,	12	.284	.255	.283	85	53	79	0	7 Cu.	0	....	..
Saturday,	13	.258	.310	.321	72	60	80	2 Cu.	1 Cu.	0	....	..

Total amount of water for the week..... 2.08 inches

DANIEL DRAPER, Director.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH
all the Public Offices in the City are open for busi-
ness, and at which each Court regularly opens and ad-
journs, as well as of the places where such offices are kept
and such Courts are held.

EXECUTIVE DEPARTMENT

Mayor's Office, No. 6, City Hall, 10 A. M. to 3 P. M.
Mayor's Marshal, No. 7, City Hall, 10 A. M. to 3 P. M.
Permit Bureau, No. 1, City Hall, 10 A. M. to 3 P. M.
License Bureau, No. 1, City Hall, 10 A. M. to 3 P. M.

LEGISLATIVE DEPARTMENT.

Board of Aldermen and Supervisors, No. 9, City Hall,
office hours from 10 A. M. to 4 P. M.
Clerk of the Common Council and of Board of Super-
visors, No. 8, City Hall, 10 A. M. to 4 P. M.

FINANCE DEPARTMENT.

NEW COUNTY COURT-HOUSE, OFFICE HOURS 9 A. M. TO 4 P. M.
Comptroller's Office, second floor, rooms 19 and 20.
1. Bureau for the collection of the revenue accruing
from rents and interest on bonds and mortgages, and re-
venue arising from the use or sale of property belonging
to or managed by the City, first floor, room 6.
2. Bureau for the Collection of Taxes; Brown stone
building, City Hall Park.
3. Bureau for the Collection of Arrears of Taxes and
Assessments and Water Rents, first floor, room 5.
4. Auditing Bureau, second floor, west end, room 19.
5. Bureau of Licenses, first floor, room 6.
6. Bureau of Markets, first floor, room 6.
7. Bureau for the reception of all moneys paid into the
Treasury in the City, and for the payment of money on
warrants drawn by the Comptroller and countersigned by
the Mayor, at the Office of Chamberlain and County
Treasurer, second floor, room 18.
8. Bureau for the Collection of Assessments, second
floor, room 16.

LAW DEPARTMENT.

Counsel to the Corporation, Staats Zeitung Building,
third floor, 9 A. M. to 5 P. M.
Public Administrator, 115 and 117, Nassau street, 10
A. M. to 4 P. M.
Corporation Attorney, 49 Beekman street, 8 1/2 A. M. to
4 1/2 P. M.
Attorney for the Collection of Arrears of Personal Taxes,
No. 51 Chambers street, second floor.
Attorney to the Department of Buildings, 2 Fourth
avenue, 9 A. M. to 5 P. M.

POLICE DEPARTMENT.

NO. 300 MULBERRY STREET, ALWAYS OPEN.
Commissioners' Office, second floor
Superintendent's Office, first floor.
Inspectors' Office, first floor.
Chief Clerk's Office, second floor, 8 A. M. to 5 P. M.
Property Clerk, first floor (rear)
Bureau of Street Cleaning, Avenue C, from Sixteenth
to Seventeenth street, 8 A. M. to 5 P. M.
Bureau of Elections, second floor (rear), 8 A. M. to 5 P. M.

DEPARTMENT OF PUBLIC WORKS.

CITY HALL, 9 A. M. TO 4 P. M.
Commissioners' Office, No. 19.
Chief Clerk's Office, No. 20.
Contract Clerk's Office, No. 21.
Engineer in charge of Sewers, No. 21.
Boulevards and Avenues, No. 184.
Bureau of Repairs and Supplies, No. 18.
Lamps and Gas, No. 13.
Incumbrances, No. 13.
Street Improvements, No. 11.
Chief Engineer Croton Aqueduct, No. 11 1/2.
Water Register, No. 10.
Water Purveyor, No. 4.
Streets and Roads, No. 13.

DEPARTMENT OF PUBLIC CHARITIES AND
CORRECTION.

Commissioners' Office, No. 66 Third avenue, 8 A. M. to
5 P. M.
Out Door Poor Department, No. 66 Third avenue, al-
ways open, entrance on Eleventh street.
Reception Hospital, Ninety-ninth street and Tenth ave-
nue, always open.
Bellevue Hospital, foot of Twenty-sixth street, East
river, always open.

FIRE DEPARTMENT.

NOS. 153, 155 AND 157 MERCER ST., 9 A. M. TO 4 P. M.
Commissioners' Office, Chief of Department.
Inspectors of Combustibles, Fire Marshal.

HEALTH DEPARTMENT

NO. 301 MOTT STREET.
Commissioners' Office, second floor, 9 A. M. to 4 P. M.
Attorney's Office, third floor, 9 A. M. to 4 P. M.
Sanitary Superintendent, always open, third floor.
Register of Records, third floor, for granting burial per-
mits, on all days of the week, except Sunday, from 7 A. M.
to 6 P. M., and on Sundays, from 8 A. M. to 5 P. M.

DEPARTMENT OF PUBLIC PARKS.

Commissioners' Office, 36 Union Square, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Commissioners' Office, 117 and 119 Duane street,
A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS
Commissioners' Office, Brown-stone building, City Hall
Park, 9 A. M. to 4 P. M. On Saturday, 9 A. M. to 3 P. M.
Surveyor's Bureau, 19 Chatham street, 9 A. M. to 4 P. M.
Board of Assessors, "

DEPARTMENT OF BUILDINGS.

Superintendent's Office, 2 Fourth avenue, 9 A. M.

BOARD OF EXCISE.

Commissioners' Office, first floor, 299 Mulberry street,
9 A. M. to 4 P. M.

BOARD OF EDUCATION.

CORNER GRAND AND ELM STREETS
Office of the Board, 9 A. M. to 5 P. M.
Superintendent of Schools, 9 A. M. to 5 P. M.

COMMISSIONERS OF ACCOUNTS.

Commissioners' Office, 27 Chambers street, second floor,
rent office.

COMMISSIONERS OF THE COUNTY COURT-
HOUSE.
Office, Room 28, third floor, northwest corner County
Court-house.

THE CITY RECORD.

Office, No. 2 City Hall, northwest corner basement,
8 A. to 6 P. M.

MISCELLANEOUS OFFICES.

HOURS 9 A. M. TO 4 P. M.
Coroners' Office, 40 East Houston street, second floor.
Sheriff's Office, first floor, southwest corner of New
County Court-house, rooms 3 and 4.
County Clerk's Office, first floor, northeast corner of
New County Court-house, rooms 7 and 8.

Surrogate's Office, first floor, southeast corner of New
County Court-house, room 1.
Surrogate's Court, first floor, southeast corner of New
County Court-house, room 2.
Register's Office, Hall of Records, City Hall Park.
District Attorney's Office, second floor, Brown-stone
building, City Hall Park, 9 A. M. to 5 P. M.

COMMISSIONER OF JURORS.

Commissioner's Office, room 17, second floor, New
County Court-house, 9 A. M. to 4 P. M.

COURTS.

SUPREME COURT.

Second floor, New County Court-house, 10 1/2 A. M. to 3 P. M.
General Term, Room No. 9.
Special Term, Room No. 10.
Chambers, Room No. 11.
Circuit, Part I, Room No. 12.
Circuit, Part II, Room No. 13.
Circuit, Part III, Room No. 14.
Judges' Private Chambers, Room No. 15.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 29.
Special Term, Room No. 30.
Chambers, Room No. 31.
Part I, Room No. 32.
Part II, Room No. 33.
Part III, Room No. 34.
Judges' Private Chambers, Room No. 35.
Naturalization Bureau, Room No. 36.
Clerk's Office, 9 A. M. to 4 P. M., Room No. 31.

DEPARTMENT OF PUBLIC CHAR-
ITIES AND CORRECTION

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, October 17, 1877.

IN ACCORDANCE WITH AN ORDINANCE OF
the Common Council, "In relation to the burial of
strangers or unknown persons who may die in any of the
public institutions of the City of New York," the Com-
missioners of Public Charities and Correction report as
follows:

At N. Y. City Asylum for Insane, Ward's Island, Octo-
ber 15, 1877—William Doyle; aged 34 years; 5 feet 7
inches high; brown hair; hazel eyes. Had on when ad-
mitted, alpaca coat, dark ribbed pants, white undershirt,
black felt hat. Nothing known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, October 5, 1877.

PROPOSALS FOR DRY GOODS, GRO-
CERIES, PAINTS.

PROPOSALS, SEALED AND INDORSED AS
above, will be received by the Commissioners of
Public Charities and Correction at their office, until 9
o'clock, A. M., of Friday, October 19, 1877, at which time
they will be publicly opened and read, by the head of said
Department, for furnishing and delivering, at the foot
of East Twenty-sixth street, free of all expense to the
Department—

9,000 yards Jeans.
20 pieces R. N. Duck No. 3.
12 gross Fine Combs.
100 Rubber Covers.
5,000 lbs. Pearl Barley.
10 bbls. Wheaten Grits.
4,750 lbs. good sweet Dairy Butter, to be delivered in
quantities as required.
500 barrels good sound Irish Potatoes, to weigh 168
pounds to the barrel, net; to be delivered at
Store-house Dock, Blackwell's Island.
100 bbls. Fine Flour.
10,000 lbs. Pure White Lead—40, 100; 70, 50; 100, 25
pounds.
100 lbs. Burnt Umber, 55.
100 lbs. Venetian Red, 55.
100 lbs. Burnt Sienna, 55.
100 lbs. Chrome Yellow, 55.
5 bbls. Raw Linseed Oil.
5 bbls. Boiled Linseed Oil.
5 bbls. Spirits Turpentine.

The quality of the goods furnished must conform in
every respect to the samples of the above to be seen at
this office.

The award of the contract will be made as soon as prac-
ticable after the opening of the bids.

No proposal will be considered unless accompanied by
the consent, in writing, of two householders or free-
holders of the City of New York, with their respective
places of business or residence, to the effect that, if the
contract be awarded under that proposal, they will, on its
being so awarded, become bound as sureties in the esti-
mated amount of fifty per cent. for its faithful per-
formance, which consent must be verified by the justification
of each of the persons signing the same for double the
amount of surety required. The sufficiency of such
security to be approved by the Comptroller.

The Department of Public Charities and Correction re-
serve the right to decline any and all proposals if deemed
to be for the public interest, and to accept an offer for
the whole bid or for any single article included in the
proposal, and no proposal will be accepted from, or a
contract awarded to, any person who is in arrears to the
Corporation upon debt or contract, or who is defaulter,
as security or otherwise, upon any obligation to the
Corporation.

Blank forms of proposals and specifications, which are
to be strictly complied with, can be obtained on applica-
tion at the office of the Department, and all information
furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, October 16, 1877.

IN ACCORDANCE WITH AN ORDINANCE OF
the Common Council, "In relation to the burial of
strangers or unknown persons who may die in any of the
public institutions of the City of New York," the Com-
missioners of Public Charities and Correction report as
follows:

At Morgue, Bellevue Hospital, from Pier 1, North river
—Unknown man; aged about 45 years; 5 feet 8 inches
high; gray eyes; brown hair. Had on black frock coat,
dark pants, two hickory shirts, gray socks, heavy boots.
Unknown man, from Pier 37, North river; aged about
25 years; 5 feet 6 inches high; brown eyes and hair.
Had on brown pants and vest with gray stripe, white
shirt, brown striped undershirt, gaiters.

Unknown man, from foot of Hoboken street; aged about
24 years; 5 feet 7 inches high; black hair; blue eyes.
Had on black suit of clothes, boots, gray shirt.
At Homeopathic Hospital, Ward's Island—Mary Ink;
aged 52 years; 5 feet 6 inches high; blue eyes; brown
hair. Had on when admitted, delaine dress, black striped
skirt, cloth shoes. Nothing known of her friends or rela-
tives.

Ann Hunter; aged 52 years; 5 feet 5 inches high;
gray eyes; black hair. Had on when admitted, brown
dress, green skirt, black shawl. Nothing known of her
friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

