

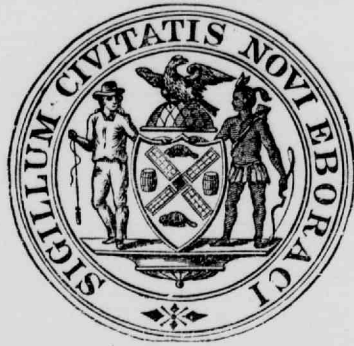
THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. V.

NEW YORK, FRIDAY, AUGUST 24, 1877.

NUMBER 1,278.



HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, August 21, 1877.

The Board of Health met this day.

247 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 34 cases, and for violation of the Sanitary Code in 2 cases.

Reports Received.

From the Sanitary Superintendent: On operations of Sanitary Bureau; on contagious diseases; on work performed by Disinfecting Corps; weekly report from Riverside Hospital; on application for permits; on certain street pavements; on sanitary condition of certain Grammar Schools; on slaughter-houses; semi-monthly reports of Inspectors; on work performed by Special Corps of Visiting Physicians; on rendering establishment of M. Donohue & Co.; on condition of Mott, between Canal and Grand streets; on application 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.

Leave of Absence.

To Inspector S. Morris, ten days, without pay.

Communications Received.

Application of Dr. M. Kahn, for recognition as a regular homoeopathic physician. Referred to County Homoeopathic Medical Society.

From John C. Goodridge, respecting removal of garbage. Referred to Police Department.

Application for relief from order on 210 West Fifth street.

Communications Received from other Departments.

From the Department of Finance—Weekly statement of Comptroller; copy of resolution relating to transfer of Small-pox Hospital to North Brother Island.

From the Police Department—Reports on violations of section 95 of Sanitary Code.

Communications referred to other Departments for the necessary action.

To the Board of Education—On condition of following school-houses: Primary School No. 32, East One Hundred and Eighty-second street, north side of Broadway; school north side of Fortieth street, between Seventh and Eighth avenues; School No. 5, No. 222 Mott street; School No. 1 (Colored), 135 Mulberry street; School No. 21, 51 to 55 Marion street; School No. 54, northeast corner of West One Hundred and Fourth street and Tenth avenue; School No. 9, West Eighty-second street, near Boulevard; School No. 30, 143 Baxter street; School No. 17, 252 West Forty-second street; School No. 3, north side of Forty-first street, between Seventh and Eighth avenues; School No. 33, West Twenty-eighth street, between Ninth and Tenth avenues; School No. 45, West Twenty-fourth street, between Seventh and Eighth avenues; School No. 48, West Twenty-eighth street, between Sixth and Seventh avenues; School No. 32, West Thirty-fifth street, between Seventh and Eighth avenues; School No. 27, West Thirty-seventh street, between Ninth and Tenth avenues; School No. 26, West Thirtieth street, between Sixth and Seventh avenues.

To the Department of Public Works—On condition of pavement in Elm street, between Howard and Grand streets; on condition of sewer on southwest corner of Hudson and Desbrosses streets.

To the Police Department—On filthy condition of Mott street, between Canal and Grand streets.

Bills.

John J. Moran	\$37 95	H. K. Thurber & Co.	\$41 14
James Fay	196 15	New York Mutual Gas-light Company	14 00
"Counting House Monitor"	6 00	Pay-roll—Laborers, 2 weeks ending August 18, 1877	643 00
H. A. Clifford & Co.	283 14		

Permits Granted.

To drive cattle to pasture 1½ miles north of One Hundred and Ninetieth street.
To drive 2 cows from northeast corner Mott avenue and One Hundred and Sixty-second street to One Hundred and Fifty-sixth street and Mott avenue.
To keep chickens at No. 222 East Fifty-first street.

Permit Revoked.

Permit No. 502, to render fat, to M. Donohue, at No. 613 West Thirty-eighth street.

Meat Seizures.

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

Resolutions.

Resolved, That Permit No. 502, to render fat at premises No. 613 West Thirty-eighth street, be and is hereby revoked until such improvements are adopted as will ensure the carrying on of the process in an entirely inoffensive manner, and that the Police Department be notified of the withdrawal of the permit, and that they be respectfully requested to make the necessary arrests, if occasion should demand them.

Resolved, That John R. Yale be and is hereby suspended from duty for fifteen days, without pay.

Resolved, That the application of Dr. M. Kahn for recognition as a regular homoeopathic physician be and is hereby referred to the Homoeopathic County Medical Society.

Resolved, That the Sanitary Superintendent be and is hereby directed to report the probable expense of executing order on 95 Crosby street, and of order on east side of Courtland avenue, north of One Hundred and Fifty-third street.

Resolved, That Dr. Rufus L. Wilder be and is hereby appointed an Assistant Sanitary Inspector of Contagious Diseases, with the salary of an Assistant Sanitary Inspector.

Resolved, That the President and the Chairman of the Sanitary Committee be and are hereby authorized to prepare proposals for building a reception hospital for contagious diseases.

Resolved, That leave of absence be and is hereby granted to Dr. Stuyvesant Morris for ten days, without pay, and that the Sanitary Superintendent be and is hereby authorized and directed to engage Dr. Moreau Morris as a substitute.

Resolved, That the Register of Records be and is hereby authorized and directed to correct and add to the birth record of Max Brandenburger, born September 22, 1873, the maiden name of his mother Sarah Bloch and name of mother Sarah Brandenburger, the same being a clerical error.

Resolved, That the Register of Records be and is hereby authorized and directed to correct the death record of Charles M. Seminger, deceased May 1, 1877, so as to read Mathias Seminger, the same being a clerical error.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending August 18, 1877:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,649, as follows, viz.: 24 public buildings, 676 tenement-houses, 177 private dwellings, 25 other dwellings, 22 manufactories and workshops, 21 stores and warehouses, 35 stables, 18 slaughter-houses, 2 milk inspections, 5 fat-rendering establishments, 1 railroad tunnel, 1 manure dump, 1 brewery, 15 sunken and vacant lots, 67 yards, courts, and areas, 67 cellars and basements, 123 waste-pipes and drains, 235 privies and water-closets, 77 streets, gutters, and sidewalks, 3 dangerous stairways, 2 cisterns and cesspools, 5 smoky chimneys, 1 smoke-house, 23 other nuisances, and 23 violations of the Code.

The number of reports thereon received from the Inspectors was 774.

During the past week 179 complaints were received from citizens, and referred to the Inspectors for investigation and report.

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

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

The Disinfecting Corps have visited 29 dwellings where contagious diseases were found, and have disinfected and fumigated 28 houses, 28 privy-sinks, together with clothing, bedding, etc.

The Special Corps have disinfected 2,438 privy-sinks, 408 cellars, 185 yards, courts, and areas, 133 garbage-boxes, and 82 miles of street gutters.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending August 18, 1877:

Week Ending	Typhus Fever.	Typhoid Fever.	Scarlet Fever.	Cerebro-Spinal Meningitis.	Measles.	Diphtheria.	Small-pox.
August 11.....	0.	13.	48.	3.	28.	18.	0.
August 18.....	1.	25.	42.	2.	13.	17.	0.

During the week ending August 18, 1877, there were issued from this Bureau 553 burial permits for city deaths, 43 for bodies in transit, and 46 for the interment of still-born children. There were recorded 553 deaths, 86 marriages, 513 births, 46 still-births, 43 applications for transit permits, and 38 returns from coroners. There were 38 searches of the registers of births, marriages, and deaths, and 4 transcripts of birth record, 6 of marriage, and 28 of death 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, August 21, 1877.

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

SIR—During the week ending August 18, 553 deaths were reported to this Bureau, being a decrease of 72 compared with the number reported during the preceding week, and 59 less than the number reported during the corresponding week of 1876. The actual mortality for the week ending August 18 was 604, which is 89.6 below the average number of deaths for the corresponding week of the past 5 years, and represents an annual death-rate of 29.10 per 1,000 persons living, the population estimated at 1,079,020.

The decrease during the past compared with the preceding week was from the following causes: Measles, 4; scarlatina, 2; membranous croup, 4; erysipelas, 2; cerebro-spinal fever, 2; malarial fevers, 1; diarrhoeal diseases, 6; cancer, 5; phthisis pulmonalis, 7; bronchitis, 1; pneumonia, 4; diseases of the heart, 4; aneurism, 1; marasmus and scrofula, 3; diseases of the brain and nervous system, 16; cirrhosis and hepatitis, 2; Bright's disease, 1; cyanosis and atelectasis, 5; premature and preterm births, 3; suicide, 4, and drowning, 1; and an increase of 1 from diphtheria, 3 from whooping-cough, 3 from typhoid fever, 2 from puerperal diseases, 3 from inanition and want of breast-milk, 1 from alcoholism, 2 from enteritis, gastritis, and peritonitis.

The mortality for the past 12 weeks compares very favorably with the deaths in the corresponding period of last year. The total number of deaths reported to this Bureau for the week ending June 2 to August 18 was 7,069 against 8,274 for the corresponding weeks of 1876. During these weeks of 1877 diarrhoeal diseases caused 2,137 deaths, of which 1,962 were children under 5 years, against 2,602 deaths from the same causes, of which 2,455 were children under 5 years in the corresponding weeks of 1876. 2,752 children under 1 year, 3,464 under 2 years, and 3,974 under 5 years were reported to have died between May 26 and August 18, 1877, against 3,253 under 1, 4,184 under 2, and 4,779 under 5, reported to have died from May 27 to August 19, 1876, or, in other words, there was a gain to human life during the past 12 weeks compared with the corresponding weeks of 1876 of 1,205; of these 503 were of children under 1 year, 720 under 2, 805 under 5, and 493 from diarrhoeal diseases of children under 5 years of age.

Of the total number of deaths reported for the week, 95 were in institutions, 315 in tenement-houses, 134 in houses containing 3 families and less, 2 in hotels and boarding-houses, 7 in rivers, boats, streets, etc.; 5 were on the basement floor, 117 on the first, 140 on the second, 115 on the third, 58 on the fourth, and 16 on the fifth; 549 were stated to be residents of New York City, and 4 non-residents; 38 were stated to be single, 105 married, 29 widowed, and the condition of 381 was not stated, these were of children who had not attained a marriageable age; 215 were of children under 1 year, 292 under 2 years, 325 under 5 years, and 24 were of persons 70 years of age and over.

The disposition of 553 deaths and still-births, or 92.32 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish) 9, Calvary (Roman Catholic) 238, City pauper burial ground (undenominational) 79, Greenwood (undenominational) 33, Lutheran (undenominational) 89, Cypress Hills (undenominational) 22, Evergreen (undenominational) 35, Woodlawn (undenominational) 10, St. Michael's (Protestant Episcopal) 12, Union (Methodist Protestant) 12, Holy Cross (Roman Catholic) 3, Machpelah, L. I. (Jewish) 3, St. Raymond's (Roman Catholic) 2, Washington (undenominational) 6.

The mean temperature for the week ending August 18 was 74.1 degrees Fahr., the mean humidity was 68, saturation being 100, the mean reading of the barometer was 29.752 inches, the number of miles traveled by the wind was 565, and the amount of rain-fall was 2.03 inches, as reported by D. Draper, Director of the New York Meteorological Observatory, Central Park.

The distribution of the deaths, for the week ending August 11, was in the following wards, viz.: First, 11; Second, 1; Third, 5; Fourth, 15; Fifth, 6; Sixth, 11; Seventh, 27; Eighth, 19; Ninth, 31; Tenth, 27; Eleventh, 34; Twelfth, 58; Thirteenth, 21; Fourteenth, 15; Fifteenth, 8; Sixteenth, 20; Seventeenth, 31; Eighteenth, 27; Nineteenth, 84; Twentieth, 43; Twenty-first, 42; Twenty-second, 46; Twenty-third, 11; Twenty-fourth, 11.

The annual death-rate per 1,000 persons living, of the estimated or enumerated population, according to the most recent weekly reports of Philadelphia was 23.16; Brooklyn, 26.80; St. Louis, 10.67; Chicago, 26.82; Baltimore, 28.27; Boston, 25.55; Cincinnati, 16.76; New Orleans, 20.80; Cleveland, 24.33; Richmond, 28.61; Charleston, 33.98; Savannah, 18.41; Lowell, 31.17; Worcester, 32.70; Cambridge, 33.68; Fall River, 31.72; Lawrence, 29.91; Lynn, 24.32; Springfield, 11.13; monthly returns: San Francisco, 16.68; Mobile, 20.40; Toledo, 17.23; Hudson County, N. J., 30; Foreign cities—weekly returns: London, 21.3; Liverpool, 24.5; Birmingham, 17.7; Manchester, 25; Glasgow, 20.2; Edinburgh, 19.3; Dundee, 18.4; Dublin, 24.3; Belfast, 22; Cork, 19; Brussels, 20.4; Antwerp, 22.1; Ghent, 29.1; Buda-Pesth, 44.5; Paris, 23.0; Rome, 23.9; Naples, 26.2; Turin, 24.4; Venice, 23.4; Berlin, 49.3; Munich, 35; Breslau, 36.4; Vienna, 21.9; Trieste, 33.1; Copenhagen, 21.6; Stockholm, 28; Christiania, 16.5; Amsterdam, 23; Rotterdam, 21.7; The Hague, 21; Calcutta, 19.3; Madras, 109.3; Geneva (with suburbs), 31.5; Basel, 29.7; Bern, 27.1; St. Petersburg, 31.2.

Respectfully submitted,

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

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending August 18, 1877, together with the ACTUAL MORTALITY for the week ending August 11, 1877.

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

SIR—There were 553 deaths reported to have occurred in this city during the week ending Saturday, August 18, 1877, which is a decrease of 72, as compared with the number reported the preceding week, and 59 less than were reported during the corresponding week of the year 1876. The actual mortality for the week ending August 11, 1877, was 604, which is 89.6 below the average for the corresponding week of the past five years, and represents an annual death-rate of 29.10 per 1,000 persons living, the population estimated at 1,079,020.

Table showing the Reported Mortality for the week ending August 18, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Deccedents, for the week ending August 11, 1877.

Main table with columns for METEOROLOGY, CAUSES OF DEATH, AGE BY YEARS, and SEX. It lists various causes of death like Total Deaths from all Causes, Zymotic Diseases, etc., and breaks them down by age group and sex.

* Refers to the number of death certificates received.

DEATHS FROM ZYMOTIC DISEASES. NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, ALL DIARRHOEAL DISEASES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. Actual Mortality during the Week ending August 11, 1877. Includes columns for WARD, AREA IN ACRES, and various zymotic diseases.

* 6,267 in Asylums and Penal Institutions.

Births* reported during the week ending August 18, 1877.

Table with columns: COLOR (White, Colored), SEX (Male, Female, Not stated), NATIVITY OF PARENTS (Foreign, Native, Foreign Father only, Foreign Mother only), NATIVITY OF FATHER/MOTHER STATED ONLY (Native, Foreign), NAME OF CHILD (Stated, Not stated). Total: 513.

Marriages* reported during the week ending August 18, 1877.

Table with columns: COLOR (White, Colored, Foreign), NATIVITY (Native, Born at sea, Not stated), CONDITION (First Marriage, Second Marriage, Third Marriage, Fourth Marriage, Not Stated). Total: 86.

* 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 August 18, 1877, and those who Died (actual mortality), week ending August 11, 1877.

Table with columns: NATIVITY OF DECEASED, COUNTRY, NATIVITY OF PARENTS OF DECEASED (Father, Mother), BIRTHS (Nativity of Father, Nativity of Mother), MARRIAGES (Nativity of Groom, Nativity of Bride), STILL-BIRTHS (Nativity of Father, Nativity of Mother).

Still-Births reported during the week ending August 18, 1877.

Table with columns: SEX (Male, Female, Not stated), COLOR (White, Colored), NATIVITY OF FATHER/MOTHER (Native, Foreign, Not stated), PERIOD OF UTERO-GESTATION (Month 1-10, Unknown or not stated). Total: 46.

Deaths reported during the week ending August 18, 1877.

Table with columns: PLACE OF DEATH (Institutions, Tenement-houses, Houses containing three families or less, Hotels and Boarding-houses, In Rivers, Streets, Boats, etc., Not stated, Basement, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Not stated), RESIDENCE (New York City, Outside New York City, Not stated), CONDITION (Single, Married, Widowed, Not stated). Total: 553.

† Principally children and deaths in institutions.

SANITARY BUREAU, August 21, 1877.

To Dr. W. DE F. DAY, Sanitary Superintendent:

SIR—I have respectfully to present the following report on the labors performed by the Corps of Visiting Physicians recently appointed for special duty, from July 18 to August 14, inclusive. The services of these gentlemen, forty-seven in number, consisted in visiting from house to house the poor of the city, particularly those residing in crowded tenements, with a view to the relief of children suffering from sickness, especially of a diarrhoeal character.

greater portion of sickness, of course, was found in the crowded tenements of the Fourth, Sixth, Seventh, Tenth, Eleventh, Thirteenth, Seventeenth, and Twenty-second Wards, a condition inseparable from this class of dwellings as at present occupied, for wherever there is density of population there is a proportionate amount of sickness, not only from the fact of there being large numbers of people within a given area, but overcrowding almost always implies poverty, want of proper food, neglect of cleanliness, increased amount of refuse, imperfect removal of excreta, and various other conditions, the effect of which is to poison the atmosphere and contribute largely to infant sickness and mortality.

This system of house-to-house visitation is attended with many advantages to the poor. Depending on the various dispensaries for medical relief, either delicacy or indifference frequently induces them to neglect sending for a physician until disease is too far advanced to admit of further delay; and when at last application is made for medical relief, it may be at a late hour, the dispensary perhaps closed for the day, and another night must pass before the services of a doctor can be obtained, the disease meanwhile making progress, and the chances of recovery lessening in proportion to the delay.

On the other hand, by visiting from house to house, many cases of sickness are found in their incipency, and by judicious and timely treatment much suffering is prevented, and, doubtless, many lives saved. This is not only according to common sense theory, but it appears to be confirmed by our vital statistics during the included period; for during the week ending July 21, there were among children under five years of age, 285 deaths from diarrhoeal diseases, since which time there has been a gradual diminution until the week ending August 18, when the reported mortality among the same class of children and from the same class of diseases was 168. The same results followed a similar effort last year, when it was hinted by some that it might have been a mere coincidence. That a second coincidence should attend a second effort without any relation of cause to effect, is, to say the least, hardly probable.

It would be hardly just to close this report without acknowledging the co-operation of St. John's Guild in liberally supplying us with excursion tickets for distribution, and of several druggists who have volunteered to supply medicines either gratuitously or for the mere cost of the drugs. It is the united testimony of the Visiting Corps, who took pains to revisit the children sent on these excursions, that the results were almost without exception beneficial, and that the Guild is in this way doing a good work towards the relief of infant suffering.

Among the druggists who kindly tendered their assistance are: I. M. Seltzer, 403 Hudson street; Herman Denhoff, 108 Varick street; Alexander & Company, 48 Third avenue; Henry C. Hiepe, 69 Rivington street; George Dege, 283 Third avenue; Charles B. Smith, 47 Cherry street; Louis Stoff, 1180 Second avenue; William Schultz, 145 Avenue A; I. N. Keeler, 385 Canal street; Fred. Tousaint, 130 1/2 Essex street, and a few others whose communications have unfortunately been mislaid.

All of which is respectfully submitted,

E. H. JANES, M. D., Assistant Sanitary Superintendent.

COMMISSIONERS OF THE SINKING FUND.

Abstract of the Proceedings of the Commissioners of the Sinking Fund, at the meeting held August 22, 1877.

Present—Hon. Henry D. Purroy, Acting Mayor (Chairman); Hon. John K. Hackett, Recorder; Hon. John Kelly, Comptroller; and J. Nelson Tappan, Esq., Chamberlain.

The minutes of the last meeting were read and approved.

The bill of Mrs. Wilhelmina Kilian, lessee of premises No. 61 Chatham street, amounting to \$401.26, for repairs, etc., of said premises, was received, and, on motion, referred to the Comptroller. A communication was received from D. McMahon, Esq., attorney for A. E. Beach, offering to sell to the city certain lands, between high and low water mark, on the shore of Ward's (Great Barn) Island belonging to said Beach, as shown on map of said island, made by order of Commissioners appointed by the Supreme Court of the State of New York; which, on motion, was referred to the Comptroller.

A communication was received from the Counsel to the Corporation, in relation to his action, under resolution of this Board, adopted July 19, 1877, for the removal of George F. Swift and Andrew J. White from the occupation of certain lands on Barren Island belonging to the City of New York, and leased to said Swift and White; which, on motion, was referred to the Comptroller with power.

The Comptroller submitted the appraisal of the bell tower on premises No. 440 West Thirty-third street, made by Samuel C. Holmes; whereupon the following resolution was, on motion, adopted, viz.:

Resolved, That the Commissioners of the Sinking Fund do hereby approve of the appraisal of valuation of the iron bell tower at No. 440 West Thirty-third street, as made by S. C. Holmes herewith, and fix the terms of sale as follows: Cash to be paid to the Collector of City Revenue at the time and place of sale. The successful bidder to remove said building within thirty days from the date of sale, and to leave the ground upon which it stands free from all material of the building and smoothly and evenly graded.

W. H. DIKEMAN, Clerk.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, August 22, 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, August 18, 1877.

Public Moneys Received and Deposited in the City Treasury.

Table listing public moneys received and deposited: For Croton Water Rent (\$10,596 31), For Penalties on Croton Water Rent (241 15), For Tapping Croton Pipes (73 00), For Vault Permits (979 60), For Sewer Permits (480 00), For Sewer Pipe sold to Contractors (194 25). Total: \$12,564 31.

Contracts Entered Into.

For retaining walls, steps, railing, grading, etc., in Forty-second street, between First and Second avenues. Contractor—J. R. Byron, of No. 172 Greenwich street. Sureties—J. H. Byron, of Mount Vernon, N. Y.; D. C. Hickey, of Mount Vernon, N. Y. For paving Washington street, from Liberty street to Battery place, and Pearl street, from Fulton street to Coenties slip. Contractor—D. McGrath, of Weehawken, N. J. Sureties—Charles Devlin, of 311 East Fifty-seventh street; B. Maloney, of 1376 Lexington avenue.

Assessment Lists for completed improvements transmitted to the Board of Assessors.

Table listing assessment lists: For sewer in One Hundred and Thirtieth street, between Broadway and Tenth avenue (\$3,546 12), For paving Seventy-ninth street, between Ninth avenue and the Hudson river (22,496 48), For receiving-basins at northeast and northwest corners Clinton and South streets (359 00), For regulating, grading, etc., One Hundred and Fifteenth street, from Eighth avenue to the Harlem river (43,573 10), For paving One Hundredth street, from Eighth to Tenth avenue (9,620 07), For regulating, grading, etc., Avenue B, between Seventy-ninth and Eighty-sixth streets (6,458 00). Total: \$86,052 77.

Permits issued.

- 4 permits to construct street vaults. 27 permits to make sewer connections. 22 permits to repair sewer connections. 15 permits to tap Croton pipes. 68 permits to repair water connections. 1 permit to repair sidewalks. 88 permits to place building material on streets. 2 permits to cut down shade trees.

Obstructions removed.

- 1 truck, from corner of Barrow and West streets.

Free Floating Baths.

The number of bathers during the week was as follows:

	Males.	Females.
At bath foot of Bethune street.....	25,832	2,921
" " East Fifth street.....	28,627	6,791
" " Gouverneur slip.....	29,025	2,910
" " East Thirty-seventh street.....	23,000	3,000
" " East One Hundred and Fourteenth street.....	27,700	6,500
" " West Fifty-first street.....	25,500	4,700
Totals.....	159,684	26,822

Public Lamps.

- 8 new lamps lighted.
- 1 lamp-post reset.
- 30 lamp-posts straightened.
- 22 columns relaid.
- 4 columns refitted.

Report of Photometrical Examinations of Illuminating Gas, for the week ending August 18, 1877, made at the Photometrical Room of the Department of Public Works, southeast corner Grand and Centre streets.

DATE.	TIME.	Temperature of Thermometer.	Temperature of Barometer.	GAS COMPANY.	BURNER.	Pressure at Point of Ignition.	Consumption of Gas, Rate per hour.	ILLUMINATING POWER.		
								Consumption of Candle, Grs. per hour.	Observed.	Corrected.
1877.		DEG.				INCH.				
Aug. 13	10.30 P.M.	85	....	New York.....	Sugg-Letheby....	.05	4.98	117.00	17.60	17.22
" 14	10.30 A.M.	83	....	"	"	.05	5.04	120.00	16.06	15.93
" 15	4 P.M.	82.5	29.86	"	"	.05	5.03	118.50	17.18	16.86
" 16	10.30 A.M.	81.5	29.89	"	"	.05	5.10	124.50	16.22	16.49
" 17	12 M.	82	29.94	"	"	.05	4.94	119.40	16.60	16.71
" 18	10.30 A.M.	81	30.00	"	"	.05	5.00	120.00	16.32	16.32
									Average.	16.59
" 13	9.30 P.M.	85	....	Manhattan.....	"	.05	5.02	117.00	19.66	19.09
" 14	12 M.	84	....	"	"	.05	5.01	118.50	19.34	19.05
" 15	5.30 P.M.	83	29.86	"	"	.05	4.95	120.00	18.38	18.56
" 16	9 A.M.	81	29.89	"	"	.05	5.00	120.75	18.56	18.67
" 17	11 A.M.	81	29.94	"	"	.05	5.04	120.60	17.66	17.60
" 18	8.30 A.M.	80	30.00	"	"	.05	5.00	118.80	18.60	18.41
									Average.	18.56
" 13	8.30 P.M.	83	....	N. Y. Mutual..	"	.05	4.10	117.00	17.22	20.47
" 14	1.30 P.M.	84.5	....	"	"	.05	4.20	118.50	17.16	20.16
" 15	3.30 P.M.	82	29.86	"	"	.05	4.61	123.00	17.10	19.01
" 16	11.30 A.M.	82	29.89	"	"	.05	4.16	120.00	17.62	21.18
" 17	9 A.M.	80	29.94	"	"	.05	4.41	117.00	18.66	20.62
" 18	11 A.M.	81.5	30.00	"	"	.05	4.40	119.40	17.60	19.90
									Average.	20.22

E. G. LOVE, Gas Examiner.

Replacing Pavements over Croton Pipes.

- In Fifty-seventh street, between Fifth and Madison avenues.
- In Forty-second street, between Fourth and Madison avenues.
- In Fifty-fifth street, between Fifth and Sixth avenues.
- In Fifty-second street, between Sixth and Seventh avenues.
- In Twenty-fourth street, between Sixth avenue and Broadway.
- In Fifth avenue, between Forty-fifth and Forty-sixth streets.
- In Fifth avenue, between Forty-ninth and Fiftieth streets.

Repairing Pavements.

- In Thirty-first street, between First and Third avenues.
- In Twenty-fifth street, between Fourth and Madison avenues.
- In Twenty-second street, between First and Second avenues.
- In Twenty-second street, between Ninth and Tenth avenues.
- In Twenty-first street, between Fifth and Sixth avenues.
- In Eighteenth street, between Third avenue and Irving place.
- In Eighteenth street, between Avenue A and First avenue.
- In Fifteenth street, between Fifth and Sixth avenues.
- In Fourteenth street, between Fifth and Sixth avenues.
- In Thirteenth street, between Hudson and Greenwich streets.
- In Eleventh street, between Avenue A and First avenue.
- In Seventh street, between First and Second avenues.
- In Fifth street, between Bowery and Second avenue.
- In Fourth street, between Avenue A and First avenue.
- In First avenue, between Twenty-third and Twenty-fourth streets.
- In Second avenue, between Thirty-eighth and Thirty-ninth streets.
- In Lexington avenue, between Twenty-sixth and Twenty-eighth streets.
- In Seventh avenue, between Seventeenth and Twenty-second streets.
- In Eleventh avenue, between Twenty-third and Twenty-fourth streets.
- In Great Jones street, between Bowery and Broadway.
- In Greene street, between Spring and Broome streets.
- In Houston street, between Washington and West streets.
- In Downing street, between Varick and Bedford streets.
- In Bedford street, between Barrow and Commerce streets.
- In Greenwich avenue, between Eleventh and Twelfth streets.
- In West street, between Gansevoort and West Twelfth streets.
- In Marketfield street, between Broad and Whitehall streets.
- In Leonard street, between Broadway and Elm street.
- In West street, between Morris and Rector streets.
- In Beekman street, between Park row and Nassau street.
- In Gold street, between Maiden lane and John street.
- In Madison street, between Market and Pike streets.
- In Sheriff street, between Grand and Broome streets.
- In Gouverneur street, between Division and Henry streets.
- In Forsyth street, between Broome and Delancey streets.

Cleaning and Repairing Sewers.

- 102 receiving-basins and culverts cleaned.
- 200 lineal feet of sewers cleaned.
- 3 lineal feet of culverts rebuilt.
- 9 lineal feet of spur-pipe laid.
- 15 receiving-basins repaired.
- 3 man-holes repaired.
- 3 man-hole frames and covers reset.
- 16 cubic yards of earth excavated.
- 4 square yards pavement relaid.

STATEMENT of Laboring Force employed in the Department of Public Works during the week ending August 18, 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.....	18	97	..	23
Repairing pavements.....	78	273	..	79
Cleaning and repairing sewers.....	3	22	..	12
Maintenance of Boulevards and Avenues.....	1	35	17	5
Repairing roads.....	..	17	6	3
Total.....	103	511	26	122
Increase over previous week.....	..	8	1	..
Decrease from previous week.....	10	..	..	..

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department upon the Comptroller during the week is \$83,765.80.

HUBERT O. THOMPSON, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC PARKS.

Abstract of Proceedings for the week ending August 18, 1877.

MEETING, WEDNESDAY, AUGUST 15.

Mr. Charles O'Shay, Assistant Chief of the Fire Department, and Mr. J. H. Striedinger, C. E., Instructor of the Corps of Sappers and Miners of said Department, were received and heard upon the subject of granting permission to construct suitable magazines in some one of the public parks for the storage of explosives for the use of the Fire Department. Referred to the President.

Communications were received from the Health Department complaining of the condition of the following streets in the Twenty-third Ward, viz.:

Pavement and gutter of Third avenue, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets; a drain in Hoffman street, north of Jacob street; the pavement in One Hundred and Fifty-first street, between Courtland and Railroad avenues.

Also, from the Superintendent of the Twenty-third and Twenty-fourth Wards, reporting that he had attended to the several matters complained of, and also that he had remedied the defects complained of by the Health Department, in the culverts and crossings at One Hundred and Forty-eighth, One Hundred and Fiftieth, and One Hundred Fifty-first streets and Third avenue.

John Johnson, Inspector, was transferred to the position of Mason, at \$3 per day.

The Treasurer was authorized to issue orders for the felt requested by the Committee on Plans of the American Museum of Natural History, to be placed in railing cases in Museum of Natural History building, and, also, the substitution of ground for fluted glass in the back of the upright cases.

Messrs. Morton, Chesley & Co., contractors, were allowed \$15,000 on account of their contract for cases in the Museum of Natural History building.

The Metropolitan Gas-light Company were requested to connect their mains with the Museum of Natural History building, if they do so without expense to the city or this Department; and place a dry meter in said building when the connection is made.

Permission was refused Mr. A. Allen to sell fruits, nuts, etc., under the stairs of the station of the elevated railroad at the Battery Park.

David Craven, laborer, suspended on account of certain charges preferred against him, was restored, such charges having been withdrawn.

Michael Hogan, Messenger, was allowed two days' leave of absence.

The Treasurer was authorized to issue orders for the employment, in the Twenty-third and Twenty-fourth Wards, for sixty days, of five teams.

The President presented two writs of certiorari issued in the matters of "The People of the State of New York, ex rel. Isaac Evans, vs. the Board of Commissioners of the Department of Public Parks of the City of New York" and "The People of the State of New York, ex rel. Henry Koster, vs. Same." The first issued from the Supreme Court, and the second from the Superior Court, and requiring the Commissioners to make return on the 22d inst., of all proceedings relating to the removal of said Isaac Evans and Henry Koster, from the employment of this Department. Referred to the President.

The Landscape Architect was instructed to prepare and submit a plan for a temporary and inexpensive approach to the Museum of Natural History building, from Eighth avenue and Seventy-seventh street.

A plan for manholes in pipe sewers in the Twenty-third and Twenty-fourth Wards was adopted. Patrolman Edward Murray was granted three days' leave of absence, without pay.

Appointment.

William B. Knight, Inspector upon contract for construction of drains, Twenty-fourth Ward, at \$3 per day.

Forwarded Finance Department.

Cash.....	\$926 67
Bills.....	9,323 48
Pay-rolls.....	6,863 01

The following animals were received at Central Park Menagerie during week ending August 18, 1877:

Donations.

- 1 Gray Squirrel (*Sciurus carolinensis*), presented by Master George Tamlyn, New York City.
- 1 Raccoon (*Procyon lotor*), presented by Mr. W. H. Whimster, New York City.
- 3 Gray Foxes (*Vulpes virginianus*), presented by Mr. Wiggins, Mt. Hope, N. J.
- 1 Raccoon (*Procyon lotor*), presented by Mr. H. W. Tompkins, New York City.

Number of Visitors to the American Museum of Natural History.

Monday, August 13.....	132
Tuesday, " 14.....	241
Wednesday, " 15.....	2,334
Thursday, " 16.....	3,598
Friday, " 17.....	2,375
Saturday, " 18.....	5,435
Total.....	14,115

WM. IRWIN, Secretary D. P. P.

APPROVED PAPERS.

Resolved, That permission be and the same is hereby given to the Knickerbocker Club to place and keep a bay-window on the Twenty-eighth street part of the building, on the southeast corner of Fifth avenue and Twenty-eighth street, as shown on the accompanying diagram, the work to be done at their 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, July 31, 1877.
Approved by the Mayor, August 3, 1877.

Resolved, That permission be and the same is hereby given to J. Curly & Brother to hang or fasten a small sign, in the shape of a knife and fork, in front of their premises on the southeast corner of Beekman and Nassau streets, the work to be done at their 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, July 31, 1877.
Received from his Honor the Mayor, August 16, 1877, without his approval or objections thereto; therefore, as provided in section 11, chapter 335, Laws of 1873, the same became adopted.

