

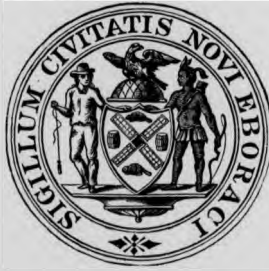
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DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending March 31, 1888.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
April 30, 1888.

Hon. ABRAM S. HEWITT, Mayor :

SIR—In pursuance of the provisions of section 49, chapter 410 of the Laws of 1882, the Department of Public Parks hereby submits the following statement of its transactions during the three months ending March 31, 1888 :

During the past quarter the Board of Parks has been reduced to three members by the resignation of Commissioner Theodore W. Myers, who was elected to the office of Comptroller of the city. Commissioner J. Hampden Robb has been elected Treasurer of the Board, vice Commissioner Myers.

Pursuant to the provisions of chapter 721 of the Laws of 1887, an act authorizing the Department of Public Parks to alter the lines, grades and classification of certain streets in the Twenty-third and Twenty-fourth Wards, maps showing the following changes have been adopted and filed, after having been duly advertised and hearings given as required by the act cited.

1. Changes in the street system in that part of the Spuyten Duyvil District, in the Twenty-fourth Ward of the city, bounded on the north by River avenue, so called, on the east by Riverdale avenue, on the south by Delafield's lane, and on the west by the Hudson river.

2. Changes in the streets in that part of the Twenty-third and Twenty-fourth Wards, bounded on the north by Belmont and Elliott streets, on the East by Sheridan and Mott avenues, on the south by the Spuyten Duyvil and Port Morris Railroad, and on the west by Jerome, Claremont and Cromwell's avenues.

3. Discontinuing and closing the Quarry road, between Vanderbilt avenue, west, and Bathgate avenue, in the Twenty-fourth Ward.

4. Discontinuing and closing a part of Kappock street (a portion of which was formerly known as Washington avenue), between Palisade avenue and the Spuyten Duyvil Parkway.

5. Changes in the street system in that part of the Twenty-fourth Ward bounded on the north by Kingsbridge road, on the east by Jerome avenue, on the south by Tremont avenue, and on the west by Aqueduct avenue.

6. Changing the width of Melrose avenue, from Third avenue to East One Hundred and Sixty-third street, in the Twenty-third Ward.

7. Changing the class of East One Hundred and Seventy-third street and designating it as a street of the first class, from the west side of Weeks street to the westerly boundary of Crotona Park, in the Twenty-fourth Ward.

8. Changing the lines of Palisade avenue in the lands of A. E. Putnam, in the Spuyten Duyvil District, in the Twenty-fourth Ward.

A map showing the grades of Railroad avenue, east, from East One Hundred and Fifty-eighth to One Hundred and Sixty-first street, and on the intersecting streets, from Railroad avenue, East, to Courtland avenue, in the Twenty-third Ward, as altered and established by this Department, pursuant to chapter 410, Laws of 1882, was filed according to law.

Under and by virtue of the authority and power vested in this Department by chapter 577 of the Laws of 1887, and having been thereto directed by the Board of Street Opening and Improvement, as provided by said act, the Department has taken from file, maps or plans hitherto filed by it, locating and laying out streets, and amended the same by adding thereto, profiles, grades and location of monuments, etc., as follows :

1. Plan of Brookline street, from Kingsbridge road to Webster avenue.

2. Plan of Montgomery avenue, between Kingsbridge road and Sedgwick avenue ; Kingsbridge road, between Bailey and Sedgwick avenues ; Fort Independence street, between Bailey avenue and Kingsbridge road ; Heath avenue, from Riverdale avenue to Fordham Landing road ; Emmerich place, between Kingsbridge road and Heath avenue ; Perot street, between Sedgwick avenue and Fort Independence street ; Line "A," or Farmer's Lane road, between Farmer's Bridge and Heath avenue ; Line "B," between Kingsbridge road and Sedgwick avenue, in the Twenty-fourth Ward.

3. Plan of Bailey avenue, from Boston avenue to Van Cortlandt avenue, in the Twenty-fourth Ward.

4. Plan of East One Hundred and Eighty-fourth street, from Jerome avenue to Webster avenue.

5. Plan of Dyckman street, from Kingsbridge road to River street, in the Twelfth Ward.

6. Plan of Line "A," a street between Spuyten Duyvil Parkway and Riverdale avenue, replacing partially the present Kingsbridge road, in the Twenty-fourth Ward.

7. Plan of Line "B," a street between the Spuyten Duyvil Parkway and Line "A," replacing partially the present Johnson avenue, in the Twenty-fourth Ward.

8. Plan of Line "C," a street between the Spuyten Duyvil Parkway and the present Warren street, and running southeasterly to the present Johnson avenue.

9. Plan of Line "D," a street from a point in Line "A," southerly of Riverdale avenue to a point in the Spuyten Duyvil Parkway, where it crosses the present Westchester avenue, in the Twenty-fourth Ward.

10. Plan of Line "E," a street commencing in the Spuyten Duyvil Parkway, distant about 2,500 feet north of West Two Hundred and Twenty-fifth street, and running easterly for about 800 feet to Line "D," in the Twenty-fourth Ward.

11. Plan of East One Hundred and Sixty-ninth street, from Franklin to Union avenue, in the Twenty-third Ward.

A map showing a change of street system in that part of the Twenty-third and Twenty-fourth Wards, bounded on the west by Harlem river, on the east by Marcher, Boscobel (formerly Claremont) and Jerome avenues, on the north by a line parallel to and 2,560 feet from the north line of Depot place, and extending from Featherbed lane to Harlem river, on the south by Union street and a prolongation of Union street to Jerome avenue and Wolfe street, made by the Department under chapter 407 of the Laws of 1887, was adopted and filed according to law.

A map showing plan of drainage for portions of Sewerage District Nos. 31 A and 31 C, and plan of sewer in Railroad avenue, East, from East One Hundred and Fifty-eighth street to the Harlem river, in the Twenty-third Ward, was adopted and filed as required by law, as well as a map showing plan of drainage for portions of Sewerage Districts Nos. 33 B and 32 A, in the Twenty-third and Twenty-fourth Wards.

The Board of Street Opening and Improvement was requested to include in one proceeding an application for the opening of the following-named streets, in accordance with chapter 721 of the Laws of 1887 :

Bremer avenue, from Jerome avenue to Birch street.

Devote street, from Bremer to Ogden avenue.

Permission has been given the W. R. Beal Land Improvement Company and C. P. Huntington to regulate, grade, etc., and construct sewers in One Hundred and Forty-first street, between St. Ann's and Trinity avenues, and in Beckman and Crimmins avenues, between One Hundred and Forty-first and St. Mary's streets, the work to be done at their own expense, and under the direction of the Department.

Permission has also been given New York Central and Hudson River Railroad Company to erect a wing-wall at Seventy-second street and Riverside Park.

At the request of the Board of Street Opening and Improvement, plans showing proposed boundaries, etc., of the proposed park at High Bridge, have been prepared and a public hearing in relation thereto has been given. After the hearing, at which the views of the property-owners were fully considered and the subject thoroughly discussed, the plans, together with a report thereon, made by the Landscape Architect, were approved and transmitted to the Board of Street Opening and Improvement.

In connection with this subject, your suggestion that the old Morris house and a portion of the Jumel property on which it stands, be included within the boundaries of the proposed park, was considered and approved.

The Department having been urged for some time past to consider the subject of a speeding drive on the west side of the Central Park, a public hearing was given on February 21 and again on March 28.

After fully considering the matter, the Board disapproved of the construction of the proposed drive as improper, impracticable and subversive of the uses and ends for which the park was created and is maintained.

The width of the roadway of West Seventy-second street has been fixed at 48 feet and that of the sidewalks at 26 feet, including a space 6 feet wide on the surface for planting.

The width of the southerly sidewalk of Seventy-seventh street, between Eighth and Ninth avenues, and the northerly sidewalk of Eighty-first street, between Eighth and Ninth avenues was fixed at 20 feet. Maps showing the sidewalks as altered and established in width, have been filed in the Department of Public Works and in this Department.

The Sinking Fund Commission have been requested to lease for the use of this Department for one year, from May 1, the following premises :

Stable and shops at the northeast corner of One Hundred and Forty-third street and College avenue.

Storage yard, etc., consisting of seven lots on the west side of College avenue, south of One Hundred and Forty-fourth street.

Offices, consisting of the two upper floors of the building known as Nos. 2771 and 2773 Third avenue.

Work on the enlargement of the Metropolitan Museum of Art has been progressed during the past quarter.

As provided by chapter 581 of the Laws of 1887, plans for the completion and equipment of the Art Museum, together with a statement of items and estimates of cost, have been prepared and approved, and forwarded to the Board of Estimate and Apportionment for approval.

The Board of Aldermen has been requested to pass a resolution authorizing this Department to contract for the construction of exhibition cases for the enlargement of the Metropolitan Museum of Art, without public letting, at an expense not to exceed \$73,700.

Plans and specifications have been prepared for furnishing and laying floor tiling in the principal and gallery floors of the enlargement of the Museum.

Pursuant to chapter 44 of the Laws of 1887, plans for the extension of the American Museum of Natural History have been prepared and submitted by the Trustees and, as amended by the Department, have been approved and forwarded to the Board of Estimate and Apportionment for its concurrence.

During the quarter, contracts have been made by the Department for the following works :

For paving with trap-block pavement the roadway of the Southern Boulevard, from Third to Willis avenue. William J. Clark, contractor ; Matthew Baird and James Baird, sureties.

For furnishing and delivering where required, hay, straw, oats, corn and bran. Theo. P. Huffman & Co., contractors ; James Turner and Isaac C. Wickes, sureties.

For regulating, grading, flagging the sidewalks, setting curb-stones and laying crosswalks in St. Ann's avenue, from the Southern Boulevard to Clifton street. William F. Murray, contractor ; B. C. Murray and A. G. Hüpfel, sureties.

Regulating, grading, flagging the sidewalks, setting curb-stones and flagging the sidewalks in that part of Boston road at One Hundred and Sixty-ninth street, west of the former line of Boston road. William F. Murray, contractor ; B. C. Murray and A. G. Hüpfel, sureties.

For furnishing and delivering, where required, in the Central Park and on Riverside Park and avenue, screened gravel of the quality known as Roa Hook gravel. Brown & Fleming, contractors ; Thomas Regan and James Slattery, sureties.

For furnishing park policemen's uniforms. David Stern, contractor ; Nathan Magen and Charles L. Adrian, sureties.

For telephonic service for the year 1888. Metropolitan Telephone and Telegraph Company, contractors ; Amzi S. Dodd and Horace W. Chipman, sureties.

For furnishing and delivering, where required, broken trap-rock stone, trap-rock screenings and screened gravel along certain roads, etc., in the Twenty-third and Twenty-fourth Wards. Brown & Fleming, contractors ; Michael Regan and Thomas Smith, sureties.

CENTRAL AND CITY PARKS.

Gardening Work.

During suitable weather the vines, such as honeysuckles, trumpet vines, Virginia creeper and other shrubs growing along the drives and on the various arbors and walls throughout the Central and City Parks, have been pruned. The dead, diseased and overcrowded trees have been cut out along the west side of the park, from Ninety-second to One Hundred and Second street, and along the East Drive, from Eighty-fifth to Ninety-seventh street. Owing to the frozen condition of the ground the roots of these trees and shrubs could not be removed or properly grubbed out.

The storm of March 12 and 13 broke down and injured 181 trees ; but few of them occupied prominent positions.

Altogether, 2,579 trees have been taken out or removed, an average of fifty trees per working day ; many of the trees were oaks and maples and other hard wooded sorts, some of which were eighteen to twenty inches in diameter of stem.

The hauling away and arranging of these trees in large piles formed an important item of work, as did the hauling away and disposing of the brushwood and prunings.

The force at the greenhouses has been employed in attending to the fires, taking care of the plants and hotbeds, and in propagating stock for summer planting. Along Fifty-ninth street, between Fifth and Sixth avenues, 9 large sugar maples have been planted. A large red maple in the elephant enclosure, near the arsenal, was moved back several feet to admit of the widening of the walk.

Park Maintenance.

This consists of the routine work of caring for the Parks as distinguished from other items of special work, such as is enumerated below. Maintenance consists in the daily care of the drives, bridle paths, transverse roads and walks. During the past quarter the cleaning of snow from the walks of the Central and City Parks has been an important item of maintenance.

The road and walk basins throughout the Central Park are cleaned about once a month, and the refuse removed from them is carted to the dump. This work necessitates the hauling of many loads of material.

The ladies' and gentlemen's cottages throughout the Central and City Parks have been kept open for nine hours each day in charge of attendants.

2,000 cubic yards of manure were spread on the lawns of Central Park, and over 1,300 cubic yards of fresh manure were received at the sheepfold. Of this amount the menagerie and Police stable furnished 387 cubic yards and outside stables the balance—about 900 cubic yards.

462 cubic yards of good mould were received and stored at the Sheepfold Yard.

During the past quarter much attention was devoted to the care of the ice at the skating ponds. These ponds were open as follows :

Small pond, near Fifty-ninth street and Fifth avenue. 25 days.

Large lake 23 "

Harlem Meer 23 "

The drives of the Park, when necessary, have been sprinkled, rolled and scraped ; the bridle roads and transverse roads were also cared for.

Aside from the ordinary maintenance work very little new work was undertaken in the divisions of the Central and City Parks.

Some repairs were made to the roadway of West Seventy-second street by the application of about 20 cubic yards of broken stone.

East River Park, the Fourth avenue Park, Manhattan Square and Mount Morris Park received the necessary care and attention.

The force at the stables were employed in feeding, cleaning and caring for 72 horses, as follows : 59 horses at Eighty-fifth street stables and 13 horses at the Police stables, sheepfold.

Repairs were made to the light wagons, and the wear and tear on the harness of the Department has been met and provided for.

The Seventh and Eighth Divisions are composed of the City Parks below Fifty-ninth street. These parks have been properly cared for, an important item of work in their maintenance being the removal of snow from their walks.

Riverside Park and Drive.

The work at this point consisted of the repair of the roads and bridle path. The drive has been rolled from time to time.

The property road, between Ninety-fourth and Ninety-sixth streets, has been repaired. 1,650 cubic yards of earth filling and 200 cubic yards of mould were received at Ninety-first street and stored for future use.

Morningside Park.

The work at this point consisted of grading sunken places and breaking stone for foundation of walks, etc.

Owing to the extreme cold weather the force at this point were suspended from January 23 to March 21, 1888.

Carpenter Work.

Repaired five buildings on the Central Park, such as arsenal, casino, greenhouses, etc. Repaired ten cottages on Central Park. Took down skate building and gent's water-closet at large lake, and also put up platform, etc., at skate house on Harlem Meer.

Overhauled ladies' cottage at Mount Morris Park, also made slight repairs at ladies' cottage, Riverside Park, Madison and Union Squares, and Battery Park.

Repaired police gymnasium at arsenal, and also police furniture at arsenal, sub-station Claremont and at sub-station Mount St. Vincent.

Made necessary repairs at Police stable, sheepfold. Repaired door of Grant tomb, Riverside drive.

Made 6 new signs and easels, 100 fountain tables, and 600 wooden boxes, 10 feet by fifteen inches, for use of gardening department.

Repaired roof of Engineer's office at Morningside Park, also put up and built at same place, 400 lineal feet of steps, platforms, etc., connecting One Hundred and Sixteenth street with large bay at Morningside Park.

Repaired the signs and gates of Third avenue bridge. Repaired the roadway and floored over the breakwater around centre abutment at Madison avenue bridge, also laid 2,600 square feet of flooring.

Put in 60 new plank in roadway and fifty new plank in draw of Central bridge as well as other slight repairs.

Repaired 35 water-trucks, as well as 38 other pieces of rolling-stock, consisting of carts, light wagons, etc.

Repaired 328 settees for Central and City Parks. Made 168 new signs for skating ponds, etc., and repaired 68 old ones.

Repaired 35 road and walk scrapers.

Painters' Work.

Glazed and painted repairs on ten cottages on the Central and City Parks; also painted and glazed repairs of four other buildings.

Painted and glazed repairs at Police stable, sheepfold, and at Police sub-stations at Mount St. Vincent and Claremont.

Glazed and painted, where necessary, skate-building at large lake and at Harlem Meer; also glazed lamps for skate ponds.

Painted and lettered 358 signs and 236 settees. Painted 52 pieces of rolling-stock, such as water-trucks, carts, etc.

Masons' Work.

Built one 3-foot field-basin and one manhole, and cleaned 200 feet of outlet-sewer. Excavated for and laid 275 feet of 6-inch and 8-inch drain-pipe; dug up and rebuilt 26 walk and field-basins in that portion of the park bounded by Ninety-seventh and One Hundredth street and Fifth and Eighth avenues.

Built 819 cubic feet of stone foundation, and cut and set 420 feet of rock steps on walk near Seventy-third street and Eighth avenue, Central Park.

Cut out and pointed 579 feet of cement joints in wall and piers at Morningside Park.

Dug up and removed 97 feet of 6-inch drain and set 97 feet of 10-inch drain, making 19 connections with roof leaders, closets, etc. Excavated 1½ cubic yards of rock for trap-basin, laid 48 square feet of concrete flooring. Excavated for and built manhole 4x7 feet, set 8-inch running-trap in sewer-pipe, and built 4 small brick manholes and 1 trap-basin at Mount St. Vincent Hotel, Central Park.

Machinists' Work.

This force consists of engineers and men employed in operating the bridges over the Harlem river, horseshoers, blacksmiths' tool dressers, etc.

Made repairs to the rolling-stock, steam-pipes, iron urinals and railings, gardeners' tools, etc., whenever necessary.

Attended to the shoeing of 72 horses, employed on maintenance and by the Police.

Attended to operating the bridges over the Harlem river.

Attended to engine at Arsenal building.

Plumbers' Work.

Repaired pipe connections of urinals and water-closets at the various City Parks and at the sub-stations at Claremont and Mount St. Vincent.

Considerable time was employed in thawing out gas and water-pipes, and in repairing bursts at different points throughout the Department.

Removed the gas and water-pipes from skate-building on large lake.

The average number of men employed each day in the various works of the Department was as follows:

	JANUARY.	FEBRUARY.	MARCH.
Officers and Clerks.....	18	18	18
Topographical Engineers.....	23	23	24
Engineers of Construction.....	19	19	17
Parkkeepers.....	167	178	182
Foremen, Mechanics, Laborers, comprising all labor on south side of the Harlem river.....	341	342	353
Twenty-third and Twenty-fourth Wards, including Superintendent, Foremen, Laborers, etc.....	48	48	40
Morningside Park.....	59	44	51
Total average per day.....	673	672	685

APPOINTMENTS.

29 Parkkeepers.....	Per day,	\$9 00
1 Draughtsman.....	"	2 00
1 Police Tailor.....	"	3 50
1 Skilled Laborer.....	"	3 00
1 ".....	"	2 00
2 Laborers.....	"	1 76
14 ".....	"	2 00
3 Gardeners.....	"	2 50
1 Axeman.....	"	3 00
2 Carpenters.....	"	2 00
2 Drivers.....	"	1 25
1 Assistant Plumber.....	"	3 00
1 Cart.....	"	4 50
1 Double Team.....	"	65 00
1 Typewriter.....	Per month,	60 00
1 Laborer.....	"	

RESTORED.

1 Painter.....	Per day,	\$3 00
27 Laborers.....	"	1 76

RESIGNATIONS.

4 Parkkeepers.....	CHANGE OF PAY.	
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1 Horseshoer, from \$3.50 per day to \$3 per day.	
6 Steam Engineers, from \$3.50 per day to \$3 per day.	
2 Helpers, from \$2.25 per day to \$2 per day.	
13 Painters, from \$3.25 per day to \$3 per day.	
15 Carpenters, from \$3.50 per day to \$3 per day.	
1 Skilled Laborer, from \$2 per day to \$2.50 per day.	
1 Laborer, from \$1.76 per day to \$2 per day.	

DROPPED.

4 Parkkeepers.....	Per day,	
1 Police Tailor.....	"	\$1 76
37 Laborers.....	"	2 50
1 Laborer.....	"	3 00
14 Cartmen.....	"	4 50
3 Double Teams.....	"	5 50
1 Double Team, with monitor.....	"	2 00
1 Gardener.....	"	3 00
5 Carpenters.....	"	3 00
1 Mason.....	"	2 00
1 Driver.....	"	1 50
1 Cottage Laborer.....	"	

Number of animals impounded and cared for during the three (3) months ending March 31, 1888:

1 team and coach impounded.....	\$2 00
1 horse and grocery wagon impounded.....	2 00
1 dog impounded.....	2 00
1 bull impounded.....	2 00
19 horses, wagons, etc., cared for and delivered to proper owners on identification.....	19 00
	\$27 00

POLICE.

Force.

The force consists of—

Captain.....	1
Surgeon.....	1
Sergeants.....	6
Roundsmen.....	11
Patrolmen.....	157
Patrolmen on probation.....	5
Police Tailors.....	8
Watchmen.....	2
Ambulance Driver.....	1
Laborers.....	5
Total.....	197

Of this force, 4 Sergeants, 7 Roundsmen (1 of whom is mounted), 104 Patrolmen (including 9 Mounted men), 6 Tailors, 2 Watchmen, 4 Laborers and 5 Patrolmen on probation perform duty on the Central Park; 2 Tailors are stationed at Sub-station, Riverside Park, and 1 Laborer performs duty as a Watchman at Mount Morris Park.

City Parks.

2 Sergeants, 4 Roundsmen and 47 Patrolmen perform duty on the various Parks throughout the city, as follows:

Riverside Park.....	15
High Bridge Park.....	1
Morningside Park.....	1
Mount Morris Park.....	2
East River Park.....	2
Bryant Park.....	2
Madison Square.....	3
Union Square.....	3
Stuyvesant Square.....	1
Tompkins Square.....	5
Washington Square.....	4
City Hall Park.....	4
Battery Park.....	4
Total.....	47

Arrests for January, 1888.

Assault—Fined \$10 by Justice.....	1
" Discharged by Justice.....	1
Total.....	2
Disorderly Conduct—Committed for 3 months by Justice.....	1
" Fined \$10 by Justice.....	2
" " 5 ".....	2
" Discharged ".....	2
Total.....	7
Drunk and Disorderly—Committed for 5 days by Justice.....	1
" Fined \$10 by Justice.....	1
" " 5 ".....	2
Total.....	4
Intoxication—Committed for 10 days by Justice.....	1
" " 5 days ".....	2
" Fined \$10 by Justice.....	1
" " 5 ".....	2
" Discharged ".....	2
Total.....	8
Insanity—Committed for examination by Justice.....	1
Suspicious Persons—Discharged at Police Station.....	1
Violation of Park Ordinance—Discharged by Justice.....	2
" " at Police Station.....	5
Total.....	7

Males.....	25
Females.....	5
Total for January.....	30

Arrests for February, 1888.

Disorderly Conduct—Committed for 1 month by Justice.....	1
" Discharged at Police Station.....	1
Total.....	2
Drunk and Disorderly—Committed for 1 month by Justice.....	1
Intoxication—Fined \$10 by Justice.....	1
" " 5 ".....	1
" " 2 ".....	1
" " 1 ".....	1
" Discharged by Justice.....	3
Total.....	7
Reckless Driving—Discharged by Justice.....	1
Robbery—Sent to State Prison for 2 years by Justice.....	1

Violation of Park Ordinance—Fined \$5 by Justice.....	3
Discharged at Police Station.....	8
Total.....	11
Males.....	22
Females.....	1
Total for February.....	23
<i>Arrests for March, 1888.</i>	
Disorderly Conduct—Discharged by Justice.....	2
at Police Station.....	1
Total.....	3
Drunk and Disorderly—Committed for 3 months by Justice.....	1
10 days.....	1
Fined \$5 by Justice.....	1
Total.....	3
Indecent Assault—Committed for 6 months by Justice.....	1
Insanity—Committed to care of Charities and Correction by Justice.....	1
Intoxication—Committed for 1 month by Justice.....	1
Fined \$10 by Justice.....	3
Discharged.....	3
Total.....	8
Violation of Park Ordinance—Fined \$3 by Justice.....	2
Discharged.....	2
Total.....	4
Males.....	18
Females.....	2
Total for March.....	20
Number of Arrests for Quarter—	
Males.....	65
Females.....	8
Total.....	73
<i>Accidents.</i>	
24 accidents have occurred during the quarter.	
<i>Accidents (fatal).</i>	
1 man fell from the top of inscope-arch to the walk below, and died from effects.	
<i>Collisions.</i>	
6 collisions have occurred during the quarter.	
<i>Runaways.</i>	
40 runaways have taken place during the quarter, 18 of which were caught by mounted officers and 18 by officers on foot, and 4 escaped from the Park.	
<i>Horses taken to Park Stables.</i>	
3 horses were taken to Park Stables.	
<i>Horses and Wagons taken to Park Stables.</i>	
7 horses and wagons were taken to Park Stables.	
<i>Horses and Sleighs taken to Park Stables.</i>	
4 horses and sleighs were taken to Park Stables.	
<i>Broken Wagons and Sleighs taken to Park Stables.</i>	
2 broken wagons and 1 sleigh were taken to Park Stables.	
<i>Sudden Deaths.</i>	
2 Park employees and 1 visitor were taken suddenly ill and died in the Central Park during the quarter.	
<i>Dead Infants.</i>	
2 dead infants have been found and taken to the Morgue, 1 at Madison Square Park and 1 at Riverside Park.	
<i>Suicides.</i>	
3 suicides have been found, 1 on Central Park and 2 at Mount Morris Park.	
<i>Sick and Injured Cared for.</i>	
16 persons have been found sick or injured on the various Parks and taken to hospital or to their homes.	
<i>Rescued from Drowning.</i>	
1 woman was rescued from drowning in the Hudson river by a Park Policeman from the Riverside Park.	
<i>Lost Children.</i>	
19 lost children were found on the various parks and taken to their homes or to Police Headquarters, 13 of which were boys and 6 girls.	
<i>Lost Property.</i>	
46 articles of lost property were found by the officers and delivered to the Property Clerk of the Department.	
<i>Impounded.</i>	
1 team of horses, with coach, and 1 dog were impounded at Park Stables.	
<i>Skating Record.</i>	
The skating season commenced on January 16, 1888, and closed February 22, 1888, during which time there were 25 days' skating in the Central Park.	
<i>Appointments, Resignations and Dismissals.</i>	
30 appointments have been made, 5 of whom are still on probation; 3 Policemen and 1 Watchman have resigned, and 2 Policemen were dismissed; one probationary officer was dropped from the roll for cause.	
<i>Recapitulation.</i>	
Force.....	197
Appointments.....	30
Resignations.....	4
Dismissals.....	3
Arrests.....	73
Accidents.....	24
Fatal accidents.....	1
Collisions.....	6
Runaways.....	40
Horses taken to Park Stables.....	3
Horses and wagons taken to Park Stables.....	7
Horses and sleighs taken to Park Stables.....	4
Broken wagons and sleighs taken to Park Stables.....	3
Sudden deaths.....	3
Dead infants.....	2
Suicides.....	3
Sick and injured cared for.....	16
Rescued from drowning.....	1
Lost children.....	19
Lost property (articles).....	46
Impounded property (1 team and coach, and 1 dog).....	2
Skating days.....	25

MENAGERIE.

The following donations have been recorded:

Jan. 21. 1 ring-tailed monkey, presented by Miss Hattie Meyer, Bergen Point, N. J.
Feb. 10. 1 owl, presented by Dr. R. W. Shufeldt, U. S. A., Fort Wingate, New Mexico.
" 11. 13 Virginia quail, presented by Masters John D. and Martin Crimmins, New York City.
" 15. 2 ocelots, presented by Mr. C. H. Parks, Para, Brazil.
" 16. 1 chicken, presented by Messrs. J. Mitchell & Co., Vinton, Iowa.
" 16. 1 horse, presented by Mr. Isidor Isaac, New York City.
" 24. 1 horned owl, presented by Mrs. McQueen, New York City.
" 24. 1 opossum, presented by Mr. Fred. Mather, Cold Spring, L. I.
" 28. 1 screech owl, presented by Mrs. A. Eppelene, New York City.
Mar. 2. 1 opossum, presented by Mr. John Sutherland, New York City.
" 2. 1 brown thrush, presented by Mr. Joseph Tilton, New York City.
" 19. 1 screech owl, presented by Mr. F. A. Shultz, New York City.
" 21. 1 pair pea fowl, presented by Mrs. Charles Altman, New York City.
" 24. 1 hedge hog, presented by Mr. Frederick Keppel, New York City.
" 24. 1 small alligator, presented by Miss Irene Stearns, Brooklyn.

Together with the donations the following additions have been made:

Births.

2 tigers.
1 agouti.
1 Persian lamb.
60 Southdown lambs.

Purchased.

1 female axis deer.
1 white stork.
1 Indian civet cat, the first of the species exhibited.
2 Mandarin ducks.
1 herring gull.
1 ocelot.
1 male oryx antelope.
2 Sardinian moulons, the first of the species exhibited.
1 brown pelican.
2 yellow-headed conures, the first of the species exhibited.
1 yellow-footed kangaroo, the first of the species exhibited.

Placed on Exhibition.

Clawson & Bigelow—
Jan. 13. 1 black bear.
Barnum & Bailey—
Jan. 17. 1 ostrich, 1 cassowary, 1 guanaco.
Mar. 5. 4 brown bears, 1 grizzly bear.
F. J. Thompson—
Jan. 18. 1 red-billed tree duck.
D. Burns—
Jan. 21. 1 black bear.
W. W. Cole—
Feb. 1. 3 Indian elephants.
Miss L. Horner—
Feb. 14. 1 pair ring doves.
Frederick Keppel—
Mar. 24. 1 blue and yellow macaw.
During the same period the following animals have been returned to their owners:
J. H. Starin—
Jan. 14. 3 seals, deposited September 24, 1886; time exhibited, 112 days.
F. J. Thompson—
Jan. 14. 1 wombat, deposited November 2, 1885; time exhibited, 2 years 73 days.
" 12. 2 red and yellow macaws, deposited May 20, 1887; time exhibited, 240 days.
" 18. 6 snow geese, deposited May 19, 1886; time exhibited, 1 year 245 days.
Mar. 5. 1 yellow-billed sheath bills, deposited July 7, 1887; time exhibited, 196 days.
Fred. Mather—
Jan. 18. 6 wood ducks, placed on exhibition September 27, 1887; time exhibited, 113 days.
C. Reiche & Bro.—
Jan. 18. 1 curassow, placed on exhibition September 20, 1886; time exhibited, 1 year 120 days.
Barnum & Bailey—
Feb. 13. 1 elephant, deposited April 12, 1885; time exhibited, 2 years 307 days.
Mar. 5. 1 cassowary, deposited January 17, 1888; time exhibited, 48 days.
" 5. 2 sea lions, deposited December 13, 1887; time exhibited, 79 days.
The interior of the bird-house and eagle aviary have been painted.
The only animals lost during the extreme cold weather in March was one (1) eagle and five (5) pea fowl.

SURVEYING, LAYING-OUT AND MONUMENTING.

Office Work.

- A. Maps forwarded for adoption:
- Plan for depressing the tracks of the New York and Harlem Railroad.
 - Plan and profile showing East One Hundred and Sixty-ninth street, from Franklin to Union avenue.
 - Map or plan showing change of street system from Tremont avenue to Kingsbridge road and between Aqueduct avenue and Jerome avenue.
 - Plan and profile of Melrose avenue (80 feet wide), from Third avenue to East One Hundred and Sixty-third street.
 - Map or plan showing the revision of the street system on the W. B. Ogden estate, under chapter 497 of 1887.
 - Map or plan showing change of lines of Kappock street between Palisade avenue and the Spuyten Duyvil Parkway.
 - Plan of drainage for portions of sewerage Districts 31 A and 31 C, showing plan of sewer in Railroad avenue, East, from East One Hundred and Fifty-eighth street to Harlem river.
 - Map or plan showing change of classification of John street from St. Ann's avenue to Eagle avenue.
 - Map or plan showing change of classification of East One Hundred and Seventy-third street, from Weeks street to Crotona Park.
 - Map or plan showing change of classification of avenues and streets in that part of Fordham Heights District lying between Sedgwick avenue, Fordham road, Aqueduct avenue and Burnside avenue.
 - Map or plan showing change of classification of East One Hundred and Sixty-fourth street, between Trinity avenue and Cauldwell avenue.
 - Plan of drainage of portions of Sewerage Districts 33 B and 32 A.
- B. Maps forwarded for filing:
- Three copies of plan and profile showing change of grade in St. Ann's avenue, between Westchester avenue and Rae street.
 - Three copies of plan and profile of Line "A," in the Spuyten Duyvil District.
 - Three copies of plan and profile of Line "B," in the Spuyten Duyvil District.
 - Three copies of plan and profile of Line "C," in the Spuyten Duyvil District.
 - Three copies of plan and profile of Line "D," in the Spuyten Duyvil District.
 - Three copies of plan and profile of Line "E," in the Spuyten Duyvil District.
 - Three copies of map or plan showing Quarry road discontinued, between Vanderbilt avenue, West, and Bathgate avenue.
 - Three copies of plan and profile showing change of grade of Railroad avenue, East, from East One Hundred and Fifty-eighth street to East One Hundred and Sixty-first street and East One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Fifty-ninth, One Hundred and Sixtieth and One Hundred and Sixty-first streets, from Railroad avenue, East, to Courtland avenue.
 - Five copies of plan for depressing the roadbed of the New York and Harlem Railroad.
 - Three copies of plan and profile of Brookline street, from Kingsbridge road to Webster avenue.
 - Three copies of map or plan showing revision of street system bounded by River avenue or Bates street, Riverdale avenue, Delafield's lane and Hudson river.
 - Three copies of plan and profile of Dyckman street from Kingsbridge road to River street.
 - Three copies of map or plan showing change of Kappock street, from Palisade avenue to Spuyten Duyvil Parkway.
 - Three copies of map or plan showing revision of street system between Belmont and Elliott streets, and the Spuyten Duyvil and Port Morris Railroad, and from Jerome avenue to Mott and Sheridan avenues.
 - Five copies of plan of drainage for portions of sewerage Districts 31 A and 31 C, showing sewer in Railroad avenue, East, from East One Hundred and Fifty-eighth street to Harlem river.
 - Three copies of plan and profile of Melrose avenue, from Third avenue to East One Hundred and Sixty-third street.
 - Three copies of plan and profile of East One Hundred and Sixty-ninth street, from Franklin to Union avenues.
 - Three copies of map or plan showing change of classification of East One Hundred and Seventy-third street, from Weeks street to Crotona Park.
 - Three copies of map or plan showing revision of street system between Tremont avenue, Aqueduct avenue, Kingsbridge road and Jerome avenue.

C. Calculations were made and are in progress:

1. For monumenting the district lying between Broadway and Riverdale avenue and extending from Moshulu avenue to the City Line.
2. For establishing Railroad avenue, East, from East One Hundred and Forty-fourth street to East One Hundred and Sixty-ninth street, for the purpose of preparing a map and field data for the New York and Harlem Railroad Company's Engineers preparatory to depressing the tracks.
3. For establishing Dashwood place, from Cedar avenue to Commerce avenue.
4. For monumenting the revised street system lying between Jerome avenue, Mott avenue, and extending from East One Hundred and Fiftieth street to Elliott street.

D. Examinations of monument tests:

The necessary calculations and comparisons for examining bolts and monuments were made for 4 monuments on the city line and for 21 on Railroad avenue, East.

Field Work.

	Feet.
East of Mount St. Vincent.....	12,718
At Railroad avenue, east.....	1,127
West of Cedar Park.....	600
Measurements for setting monument points.....	4,245
Measurements for referencing monument points.....	1,644
Measurements for monument tests.....	7,242

Total.....27,576

2. Monument points were set:

	Points.
A. At Railroad avenue, east.....	24
B. West of Cedar Park.....	7
Total.....	31

3. 30 monument stones and 2 bolts were set in the Spuyten Duyvil District at Mount St. Vincent, and 1 monument was reset.

III.—TAX MAPS.

- A. Final calculations, examinations, searches and comparisons of surveys have been completed during the quarter for Volume 6 of the Twenty-fourth Ward, and the work on Volumes 1 and 7, of the same Ward, has been progressed.
- B. The drafting necessary to complete the pages 1, 2, 3, 14 and 15, and title page of Volume 6, Twenty-fourth Ward, with copies, was executed. Also the drafting necessary to show the recent subdivisions of property in the area covered by the above-mentioned volume.
- C. 1,058 conveyances were searched at the offices of the Register, at White Plains and New York City. 5 property maps and 7 survey maps were copied in connection therewith. The record books of current conveyances in the Twenty-fourth Ward were kept up to date.
- D. Surveys—The district surveyed is bounded on the north by Tremont avenue, on the east by Jerome avenue, on the south by Devoe street, and on the west by Aqueduct avenue, and covers an area of 2,240 city lots.
- E. Volume forwarded—Volume 6 of the Twenty-fourth Ward, on March 21, 1888, consisting of title page, index to volumes, showing location of filed property maps, index map to pages and 22 maps, containing 1,352 plots or parcels.
- F. Miscellaneous—Examining petitions for opening streets and avenues in the Twenty-third and Twenty-fourth Wards.

III.—SURVEYS, MAPS AND PLANS.

A.—Street Openings.

Surveys, searches and calculations have been completed and the results incorporated in the following maps, which have been forwarded:

- A. Rule maps and technical description—
 1. East One Hundred and Eighty-fourth street, from Jerome avenue to Vanderbilt avenue, west.
 2. Public park at Corlears Hook, in the Seventh Ward.
 3. Bremer avenue, from Jerome avenue to Devoe street.
 4. Devoe street, from Bremer avenue to Ogden avenue.
- B. Draft damage maps for the opening of—
 1. East One Hundred and Fifty-first street, from Railroad avenue, East, to Third avenue.
 2. East One Hundred and Sixty-fourth street, from Railroad avenue, East, to Third avenue.
 3. East One Hundred and Forty-second street, from Rider avenue to St. Ann's avenue.
 4. East One Hundred and Sixtieth street, from Railroad avenue, East, to Washington avenue.
 5. East One Hundred and Thirty-ninth street, from Rider avenue to St. Ann's avenue.
 6. Rose street, from Third avenue to Bergen avenue.
 7. Grove street, from Third avenue to Brook avenue.
 8. East One Hundred and Forty-seventh street, from Third avenue to Willis avenue.
 9. Elton avenue, from Third avenue to Brook avenue.
 10. East One Hundred and Sixty-second street, from Courtlandt avenue to Elton avenue, and from Brook avenue to Third avenue.
 11. Bergen avenue, from East One Hundred and Forty-seventh street to Brook avenue.
- C. Draft benefit maps for the opening of—
 1. Sedgwick avenue, from the Twenty-third Ward line to the Fordham Landing road.
- D. Final copies of damage and benefit maps were made for acquiring title to the Widening of Fifth avenue, between One Hundred and Ninth and One Hundred and Tenth streets, and 100 feet north of One Hundred and Tenth street.
- E. Surveys for the preparation of damage maps were completed for—
 1. East One Hundred and Thirty-seventh street, from Rider avenue to Locust avenue.
 2. East One Hundred and Thirty-ninth street, from Rider avenue to St. Ann's avenue.
 3. East One Hundred and Forty-third street, from East One Hundred and Forty-fourth street to St. Ann's avenue.
 4. East One Hundred and Forty-sixth street, from Railroad avenue, East, to St. Ann's avenue.
 5. East One Hundred and Fifty-fifth street, from Elton avenue to Third avenue.
 6. Brown place, from Harlem river to East One Hundred and Thirty-eighth street.
 7. College avenue, from Morris avenue to East One Hundred and Forty-sixth street.
 8. East One Hundred and Forty-fifth street, from East One Hundred and Forty-sixth street to St. Ann's avenue.
 9. East One Hundred and Fortieth street, from Morris avenue to Brook avenue.
 10. East One Hundred and Forty-seventh street, from Third avenue to Willis avenue and Brook avenue to St. Ann's avenue.

B.—Drafting.

During the quarter the following maps were made:

- 77 relating to laying out and filing of street plans and sewerage plans.
- 11 relating to monumenting.
- 23 relating to tax map work.
- 63 relating to street opening matters.
- 7 relating to miscellaneous matters.

making a total of 181 maps, aggregating 930 square feet.

METEOROLOGICAL OBSERVATORY.

During the past quarter monthly tables have been printed for distribution to home and foreign observatories and libraries, weekly reports have been issued to the CITY RECORD, Health Department and newspapers, and meteorological information has been supplied to the law courts.

The annexed tables give an abstract of the mean, the maximum and minimum readings for the various self-recording instruments in this observatory, and also comparisons with the same quarters of other years:

Tables for Quarter ending March 31, 1888.

BAROMETER (Reduced to Freezing).

1888.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.	TIME.	MINIMUM.	TIME.
January.....	30.044	29.997	30.036	30.026	30.706	7 P. M., 16th	29.314	7 A. M., 26th
February.....	29.973	29.936	29.972	29.960	30.490	11 P. M., 15th	29.388	4 P. M., 25th
March.....	29.931	29.889	29.924	29.915	30.468	10 A. M., 25th	29.248	10 A. M., 13th
Mean.....	29.983	29.941	29.977	29.967	30.555	.....	29.316	.....

THERMOMETERS (Fahrenheit Degrees).

1888.	7 A. M.		2 P. M.		9 P. M.		MEAN.	
	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.
January.....	20.70	18.70	25.32	22.93	23.00	21.32	22.97	20.94
February.....	25.96	25.58	32.31	31.10	29.72	29.06	29.30	28.55
March.....	26.38	25.93	31.19	32.51	29.51	28.80	29.99	29.04
Mean.....	24.35	23.40	30.61	28.85	27.41	26.39	27.42	26.17

THERMOMETERS.

1888.	MAXIMUM.				MINIMUM.				MAXIMUM.
	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.
January.....	54	11 P. M., 1st	54	11 P. M., 1st	0	5 A. M., 22d	3	5 A. M., 22d	100, 1 P. M., 14th
February.....	52	11 P. M., 20th	52	11 P. M., 20th	1	4 A. M., 16th	0	3 A. M., 16th	106, 12 M., 5th
March.....	57	1 P. M., 31st	54	2 P. M., 21st	6	7 A. M., 13th	6	7 A. M., 13th	111, 1 P. M., 31st
Mean.....	54	.....	53	.....	2	.....	.....	.....	.....

WIND.

1888.	DIRECTION.			MOVEMENT IN MILES.			FORCE IN POUNDS PER SQUARE FOOT.		OZONE.
	7 A. M.	2 P. M.	9 P. M.	Total for Month.	Maximum for Day.	Minimum for Day.	Maximum.	Time.	
January.....	W	W	WNW	7,340	506	83	26	1.40 P. M., 26th	1.35
February.....	NNE	W	NW	5,470	411	45	21½	10.40 A. M., 15th	1.10
March.....	WNW	NW	WNW	8,049	638	115	36¼	2.45 P. M., 12th	2.51
Mean.....	.....	.....	.....	6,953	518	83	28	.....	1.65

HYGROMETER.

1888.	FORCE OF VAPOR.				RELATIVE HUMIDITY.				Clear, o. Overcast, 10.			INCHES.			
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Duration.	Water.	Snow.	
January .....	.089	.105	.107	.099	67	67	74	69	5.61	5.25	4.00	3 13 30	4.96	11
February.....	.143	.167	.163	.159	94	88	92	91	4.93	4.24	3.06	3 23 15	3.49	3	
March .....	.147	.177	.160	.160	93	84	92	89	4.87	5.96	5.16	3 14 15	4.62	22½
Mean .....	.126	.149	.143	.139	85	79	86	83	5.13	5.15	4.07	3 17 00	4.35	12½

1888.	JANUARY.			FEBRUARY.			MARCH.		
	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.
1888.....	22.97	54	0	29.30	52	1	29.99	57	6
Average for 67 years.....	28.71	68	13	21.65	69	7	35.88	78	3

January, 1888—

The mean temperature was 5.74 degrees below the average for 67 years.
The maximum temperature was 14 degrees below the average for 67 years.
The minimum temperature was 13 degrees above the average for 67 years.

February, 1888—

The mean temperature was .35 degree below the average for 67 years.
The maximum temperature was 17 degrees below the average for 67 years.
The minimum temperature was 6 degrees below the average for 67 years.

March, 1888—

The mean temperature was 5.89 degrees below the average for 67 years.
The maximum temperature was 21 degrees below the average for 67 years.
The minimum temperature was 3 degrees above the average for 67 years.

On comparing the water-falls of the above quarterly table with those of the same quarters for the past 53 years, we obtain the following results:

1888.	JANUARY.	FEBRUARY.	MARCH.	TOTAL FOR QUARTER.
	Inches.	Inches.	Inches.	Inches.
1888.....	4.96	3.49	4.62	13.07
Mean for 53 years.....	3.60	3.48	3.71	10.79

January, 1888—The water-fall was 1.36 inch above the average for 53 years.

February, 1888—The water-fall was .01 inch above the average for 53 years.

March, 1888—The water-fall was .91 inch above the average for 53 years.

The water-fall for the first quarter of 1888 is 2.28 inches above the average for 53 years.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

There were but few unfinished contracts upon which work continued during the winter, several having been suspended at the beginning of cold weather, and my force has been chiefly employed on office work—plans for new work and making up assessment lists for completed works; also surveys for new contracts, soundings and borings to determine nature of ground, etc., etc.

Three important contracts have been made during the quarter, but no active operation upon them could be begun, the season being unsuitable.

Such of the old contracts as continued in operation made very little progress on account of the severity of the weather. The accompanying schedules give the amount of work done in the quarter.

Plans and specifications have been prepared for a number of new contracts which are ready to be advertised.

Summarized Statement of Work done during Quarter ending March 31, 1888.

SEWERS.

660 linear feet brick sewer, 28 inches by 42 inches.
 135 linear feet 15-inch pipe sewer.
 113.1 linear feet 12-inch pipe sewer.
 124 spurs for house connections.
 13 manholes, complete.
 10,300 linear feet of piles (below caps) driven and cut off.
 31,400 feet B. M. lumber for foundations.
 327.8 cubic yards of rock excavated and removed.
 2 preliminary surveys.
 2 specifications.
 3 plans completed.
 5 plans in progress.
 2 soundings.
 1 assessment list completed.
 3 duplicate plans, tracings, etc.

Total length of sewers built and added during the quarter, 908.1 linear feet—172 miles.
 Making the total extent of sewerage in the annexed district at the end of the quarter 135,801 $\frac{1}{8}$ linear feet, or 25 $\frac{1}{8}$ miles.

STREET IMPROVEMENTS.

2,144 cubic yards earth excavation.
 1781.8 cubic yards rock excavation.
 15,235 cubic yards filling.
 133.5 cubic yards dry rubble masonry.
 1 preliminary survey.
 2 soundings.
 1 specification.
 3 plans completed.
 4 assessment lists completed.
 2 assessment lists in progress.
 6 duplicate plans, etc.

Assessment Lists Completed During the Quarter Ending March 31, 1888.

Curb, grade and flagging Forest avenue, from Westchester avenue to Home street.
 Regulating and grading Westchester avenue, Prospect avenue to Southern Boulevard.
 Sewer, etc., in Clifton street, Third to Cauldwell avenue, with branch.
 Fencing vacant lots, east side of Willis avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.
 Fencing vacant lots, Alexander and Willis avenues, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.
 Total linear feet of map frontage, 25,284.

Contracts Entered into during the Quarter Ending March 31, 1888.

Regulating, etc., St. Ann's avenue, from Southern Boulevard to Clifton street.
 Regulating, etc., Boston road, at One Hundred and Sixty-ninth street, west of former west line of Boston road.
 Paving the Southern Boulevard, from Third to Willis avenue.

Plans completed and Ready for Making Contracts.

Sewer in Southern Boulevard, north side from Willis avenue to the summit east of Willis avenue.
 Sewer in One Hundred and Thirty-sixth street, from Willis avenue to summit between Willis avenue and Brown place.
 Sewer in One Hundred and Thirty-sixth street, from summit between Willis avenue and Brown place to Brook avenue.
 Sewer in One Hundred and Thirty-seventh street, from summit between Willis avenue and Brown place to Brown place.
 Sewer in One Hundred and Forty-seventh street, between Third and Brook avenues, with branch.
 Sewer in One Hundred and Fifty-eighth street, between Third and Elton avenues, with branch.
 Sewer in One Hundred and Sixty-fourth street, between Boston road and Trinity avenue.
 Sewer in Robbins avenue, from One Hundred and Forty-ninth street to Westchester avenue, with branches.
 Sewer in One Hundred and Thirty-ninth street, Brook to St. Ann's avenue, with branches.
 Sewer in One Hundred and Forty-second street, Rider to Third avenue, with branch.

Plans for Regulating and Grading completed and ready for Contract.

Regulating and grading Tinton avenue, Kelly street to Westchester avenue.
 Regulating, etc., Sedgwick avenue, Montgomery to Van Courtland avenue.
 Regulating and grading One Hundred and Forty-second street, St. Ann's avenue to Brook avenue.
 Regulating and grading, curb and flagging and crosswalks One Hundred and Forty-fifth street, Third to St. Ann's avenue.
 Regulating and grading, curb and flagging and crosswalks One Hundred and Forty-sixth street, Third to Railroad avenue.
 Regulating and grading, curb, gutter and flagging One Hundred and Forty-eighth street, Third to Morris avenue.
 Regulating and grading, curb, gutter and flagging and crosswalks One Hundred and Fiftieth street, Third to Railroad avenue.
 Regulating and grading, curb, gutter and flagging One Hundred and Fifty-first street, Courtland to Railroad avenue.
 Regulating and grading, curb and flagging One Hundred and Fifty-fourth street, Courtland to Morris avenue.
 Regulating and grading, curb, gutter and flagging and crosswalks One Hundred and Sixtieth street, Washington to Railroad avenue.
 Regulating and grading One Hundred and Seventy-third street (Warren street), Vanderbilt avenue to Topping street.
 Regulating and grading, curb, gutter and flagging and crosswalks Lind avenue, Wolff street to Devoe street.
 Regulating and grading, curb and flagging Trinity avenue (Delmonico place), One Hundred and Sixty-first to One Hundred and Sixty-fifth street.

Plans for Paving Completed and Ready for Contract.

One Hundred and Thirty-fourth street, Alexander to Willis avenue.
 One Hundred and Thirty-fifth street, Alexander to Willis avenue.
 One Hundred and Thirty-sixth street, Alexander to Willis avenue.
 One Hundred and Thirty-eighth street, Third to St. Ann's avenue, in centre.
 One Hundred and Thirty-eighth street, Third to St. Ann's avenue, both sides.
 One Hundred and Thirty-ninth street, Third to Willis avenue.
 One Hundred and Fortieth street, Third to Willis avenue.
 One Hundred and Forty-fourth street, from Third to Brook avenue.
 One Hundred and Forty-fifth street, Third to St. Ann's avenue.
 One Hundred and Forty-sixth street, Third to St. Ann's avenue.
 One Hundred and Forty-eighth street, Willis to St. Ann's avenue.

Plans for Laying Crosswalks Completed and Ready for Contract.

Crosswalks in One Hundred and Fifty-sixth street, Third to Railroad avenue.

Plans for Sewers in Progress.

Bungay System—Bungay street.
 Bungay System—Forest avenue, Tinton avenue and One Hundred and Sixty-fifth street.
 Bungay System—Forest avenue and Clifton street.
 Bungay System—Prospect avenue and One Hundred and Forty-ninth street.
 Bungay System—Union avenue, Tinton avenue and Kelly street.
 Sewers, etc., in Railroad avenue, Harlem river to One Hundred and Fifty-eighth street.
 Sewers, etc., in One Hundred and Sixty-third street, Washington avenue to Third avenue.
 Sewers, etc., in One Hundred and Sixty-eighth street, Third avenue to Boston road, with branches.
 Sewers, etc., in One Hundred and Sixty-fifth street, Brook to Washington avenue.
 Sewers, etc., in Third avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-eighth streets, with branches.

Plans for Regulating and Grading in Preparation.

Bailey avenue, between Kingsbridge road and Boston avenue.
 One Hundred and Thirty-ninth street, Willis to Brook avenue.
 One Hundred and Fifty-sixth street, Third to St. Ann's avenue.
 One Hundred and Sixty-first street, Third to Jerome avenue.

Plans for Fencing Vacant Lots in Preparation.

One Hundred and Fifty-fifth street, south side, west of Courtland avenue.

Plans for Paving in Preparation.

Intersection of Morris and Third avenues, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets.
 Boston avenue, from Third avenue to One Hundred and Sixty-seventh street.
 Necessary repairs and improvements have been made on the following roads, streets and avenues: in the Twenty-third and Twenty-fourth Wards, for the quarter ending March 31, 1888:

EARTH ROADS.

Repairing and Improving

	Square feet.
Riverdale avenue at Dashes place.....	4,130
Williamsbridge Hill, between reservoir and railroad depot.....	19,875
Spuyten Duyvil road at Harlem Railroad bridge.....	1,500
Spuyten Duyvil road at Weigle's place.....	304
Southern Boulevard and One Hundred and Forty-fifth street.....	140
Mosholu avenue at Grand avenue.....	1,850
Grand avenue, south of Mosholu avenue.....	2,835
Broadway, junction of old Albany road.....	2,322
Mosholu avenue at Jerome avenue.....	5,805
Gun Hill road at Lappy's place.....	1,050
Jerome avenue, north and south of Williamsbridge road.....	1,245
Old Albany Post road, south of Mosholu School.....	360
McComb's street and Broadway.....	1,035
Valentine avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets.....	192
Broadway, near City limit.....	10,090
Sedgwick avenue, north of Fordham landing road.....	3,000
Webster avenue, between One Hundred and Eightieth and One Hundred and Eighty-fourth streets.....	3,280
Home street, between Union and Stebbins avenues.....	210
Union avenue, between Home and One Hundred and Sixty-eighth streets.....	750
Sedgwick avenue, between Morris Dock and Wood's lane.....	5,000
Wood's lane, between McComb's Dam road and Sedgwick avenue.....	1,100
Riverdale avenue, between Broadway and Harlem Railroad depot.....	8,192
Boston avenue, near Sedgwick avenue.....	10,080
Broadway, junction Riverdale avenue.....	3,230
Albany avenue, between Cliff Park road and Van Courtland Depot.....	10,925
Albany avenue, between Cliff Park road and McComb's street.....	3,802
Boston avenue, between Sedgwick avenue and Maywall's.....	2,800
	<hr/> 104,304

Two thousand one hundred and sixty (2,160) cubic yards of material from the Aqueduct has been used in filling in and repairing on the eight foregoing places.

Macadam.

Repaired Macadam on Washington avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets, 1,730 square feet.

Depressions and washouts have been filled in and repaired on the following roads, streets and avenues:

Franklin avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.
 Washington avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets.
 Third avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.
 Jerome avenue, near Fordham avenue.
 One Hundred and Forty-second street, near Willis avenue.
 Mott avenue, between One Hundred and Fifty-second and One Hundred and Sixty-first streets.
 Westchester avenue, near Union avenue.
 Westchester avenue, near Bergen avenue.
 Southern Boulevard and Springhurst road.
 Sedgwick avenue and Wolff street.
 Southern Boulevard and Clay avenue.
 Grand avenue, at Van Tassel's.
 Southwest corner Morris avenue and One Hundred and Thirty-ninth street.
 In front of No. 610 East One Hundred and Fifty-fourth street.
 Albany avenue, at Hutchins' place.
 Fourth avenue, near One Hundred and Fifty-sixth street.
 Valentine avenue, near One Hundred and Seventy-ninth street.
 Sedgwick avenue, at Bailey avenue.
 Oliver street, near Bridge.
 Jerome avenue and One Hundred and Sixty-first street.
 One Hundred and Seventy-ninth street, one hundred feet west of Valentine avenue.
 Quarry road, near Anthony avenue.
 One Hundred and Fifty-fourth street and Courtland avenue.
 Fourth avenue and One Hundred and Sixty-fifth street.
 Morris avenue and One Hundred and Sixty-first street.
 Washington avenue and One Hundred and Sixty-fifth street.
 Gerard avenue, between One Hundred and Sixtieth and One Hundred and Sixty-first streets.
 Bainbridge avenue, at Jacob street.
 One Hundred and Seventy-eighth street and Valentine avenue.
 One Hundred and Seventy-fourth street, near Morris avenue.
 Van Courtland lane, east of wooden bridge.
 Southern Boulevard and Beach avenue.
 Second street and First avenue, Woodlawn.
 Second street and Mile Square road.
 Jerome avenue, near Gun Hill road.
 Tiebout avenue, near One Hundred and Eighty-fourth street.
 Jerome avenue, between One Hundred and Eighty-first and One Hundred and Eighty-second streets.

Mile Square road and Gerard avenue.
 Kingsbridge road, near High Bridge road.
 Main street and Westchester avenue.
 One Hundred and Seventy-second street and Third avenue.
 Sedgwick avenue and Wood's lane.
 Sedgwick avenue and Morris lane.
 Featherbed lane and McComb's Dam road.
 Webster avenue and One Hundred and Seventy-eighth street.
 McComb's Dam road and One Hundred and Seventy-fourth street.
 Spuyten Duyvil road, at Ball's.
 McComb's Dam road, East Fordham Landing road.
 Jerome avenue, between One Hundred and Seventieth and One Hundred and Seventy-fourth streets.
 Fordham Landing road, at railroad depot.
 Jerome avenue, at Popham street.
 Boston and Tinton avenues.
 One Hundred and Seventy-fifth street, near Vanderbilt avenue.
 Ryer avenue, at One Hundred and Eighty-second street.

Filling in Hole on Sidewalk.

Willis avenue and One Hundred and Forty-eighth street.
 Southern Boulevard and One Hundred and Forty-ninth street.
 South street, Riverdale.
 Northwest corner One Hundred and Forty-seventh street and Willis avenue.
 Jerome avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.
 Third avenue and One Hundred and Fifty-sixth street.
 Albany avenue, at Murray's.

Regulating Sidewalks.

	Lineal feet.
Riverdale avenue, between railroad and Broadway.....	515
McComb's street and Broadway.....	75
Mott avenue, between One Hundred and Fifty-second and One Hundred and Sixty-first streets.....	60

Relaying Flagging.

	Square feet.
One Hundred and Forty-ninth street and Bergen avenue.....	256
Church street near railroad bridge.....	116

Building Crosswalks with Rubble Stone.

	Lineal feet.
West side Washington avenue and One Hundred and Seventy-eighth street.....	30

Cleaning Crosswalks.

Courtland avenue and One Hundred and Forty-ninth street.	
Third avenue and One Hundred and Forty-sixth street.	
Washington avenue, between One Hundred and Sixty-first and One Hundred and Sixty-ninth streets.	
Southern Boulevard and Lincoln avenue.	
Boston avenue and One Hundred and Sixty-eighth street.	
College avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets.	
College avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-first streets.	
Elton avenue and One Hundred and Sixty-second street.	

*CURB AND GUTTER.**Reparing Gutters.*

	Square feet.
Northwest corner One Hundred and Thirty-eight street and Alexander avenue.....	5
Northeast corner Third avenue and One Hundred and Sixty-eighth street.....	15
North side of Riverdale avenue, between Broadway and Harlem Railroad.....	255

Reparing and Relaying Curb and Gutter.

Work done with stone from the Aqueduct.

	Square feet.
South side of Riverdale avenue, between Broadway and Harlem Railroad.....	255
Church street, near Kingsbridge road.....	80

Gutters Opened.

	Lineal feet.
Along Jerome avenue, between One Hundred and Eighty-first and One Hundred and Eighty-fourth streets.....	1,600
Along One Hundred and Sixty-second street, between Courtland and Melrose avenues.....	500
Along One Hundred and Forty-eighth street, between College and Morris avenues.....	550
Along One Hundred and Forty-eighth street, between Railroad and Morris avenues.....	750
Along Morris avenue, between One Hundred and Fiftieth and One Hundred and Fifty-first streets.....	300
Along Union avenue, between Home and One Hundred and Sixty-eighth streets.....	328
Along One Hundred and Forty-ninth street, between Railroad and Morris avenues.....	300
Along Southern Boulevard, between Home and One Hundred and Sixty-ninth streets.....	300
Along Morris and College avenues.....	40
Along College avenue and One Hundred and Forty-second street.....	40
Along Vanderbilt avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.....	120
Along Washington avenue, between Third avenue and One Hundred and Seventy-first street.....	110
Along Broadway, near City limits.....	586
Along Prospect avenue, at Westchester avenue.....	300
Along McComb's Dam road and One Hundred and Seventy-fourth street.....	200
Along Home street, east of Stebbins' avenue.....	150
Along One Hundred and Fifty-first street, between Courtland and Morris avenues.....	800
Along Washington avenue, between One Hundred and seventy-first and One Hundred and Seventy-third streets.....	400
Along Courtland avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-second streets.....	2,700
Along Melrose avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.....	350
Along One Hundred and Sixty-first street, between Third and Cauldwell avenues.....	200
Along Tinton avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets.....	300
Along Southern Boulevard, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	150
Along Westchester avenue, between Prospect and Union.....	400

Opened gutters leading to culverts and drains at the following places:
 Vanderbilt avenue, near One Hundred and Seventy-seventh street.
 Franklin avenue, near One Hundred and Sixty-ninth street.
 Washington avenue, between Third avenue and One Hundred and Seventieth street.
 Railroad avenue, between One Hundred and Sixty-third and One Hundred and Seventy-seventh streets.

Bathgate avenue, between One Hundred and Seventy-fourth and One Hundred and Eightieth streets.

Morris avenue and One Hundred and Fifty-eighth street.
 One Hundred and Seventy-sixth street, between Third and Bathgate avenues.
 Tremont avenue, near Railroad avenue.

Melrose avenue, between One Hundred and Sixty-first and One Hundred and Sixtieth streets.
 Anthony avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-sixth streets.

One Hundred and Sixty-seventh street, near Franklin avenue.
 Morris avenue, between One Hundred and Forty-first and One Hundred and Forty-eighth streets.

Repaired Retaining Wall.

	Cubic yards.
Southeast corner One Hundred and Forty-ninth street and Bergen avenue.....	21
Spyten Duyvil road, between Ball's and Mill.....	4

Repaired Bridge.

At Tremont avenue, over Bronx river.
 At One Hundred and Seventy-eighth street, over Mill brook.
 At One Hundred and Seventy-sixth street, over Mill brook.

Repaired Guard Rail.

East side Pelham avenue and Harlem Railroad.

Trees.

Cut down and removed trees at the following places, viz:
 Mott avenue, near One Hundred and Fifty-third street.
 One Hundred and Forty-fourth street, near Mott avenue.
 Vanderbilt avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.

Kingsbridge road, between Webster and Morris avenues.
 In front of No. 393 East One Hundred and Forty-fourth street.
 Locust avenue, west of Chestnut street.
 Kingsbridge road, near McComb's Dam road.
 Kingsbridge road, near Fordham depot.

Opened passage through snow-drifts on the following roads, streets and avenues:
 Spyten Duyvil road at Johnson's place.
 Kingsbridge road, near McComb's Dam road.
 Kingsbridge road, between Bailey and Sedgwick avenues.
 Jerome avenue and Kingsbridge road.
 Berrian avenue, south of Williamsbridge road.
 Sedgwick avenue and Kingsbridge road.
 Sedgwick avenue, between One Hundred and Eighty-first and One Hundred and Eighty-second streets.

Berrian avenue, near Bedford Park.
 Bailey avenue, south of Riverdale avenue.
 Washington avenue, between One Hundred and Sixty-seventh and One Hundred and Eighty-second streets.

Set gutter-bridge on Denman and Tinton avenues.

*SEWERS AND DRAINS.**Cleaned Sewer*

	Lineal feet.
In Webster avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets.....	200
In Third avenue, between Cliff street and Brook avenue.....	120
In Bungay creek, at Tinton avenue, between One Hundred and Sixty-first street and Denman place.....	65

Cleaned Stone Drain.

	Lineal feet.
Melrose avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets.....	285
Webster avenue, near Cole street.....	30
Washington avenue and One Hundred and Seventy-seventh street.....	30
One Hundred and Seventy-sixth street, between Third and Bathgate avenues.....	60
Vanderbilt avenue and One Hundred and Seventy-sixth street.....	54

Repaired and Cleaned Stone Drain.

	Lineal feet.
South street, at Wood's place.....	263
Cliff street and Forest avenue.....	60
Home street, at Stebbins' avenue.....	30
Fourth avenue and One Hundred and Seventy-second street.....	60
Tinton avenue and One Hundred and Sixty-first street.....	60

Rebuilt Stone Drain.

	Lineal feet.
Tiebout avenue and One Hundred and Eighty-fourth street.....	100
Union avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-fifth streets.....	30

Cleaned Pipe Drain.

	Lineal feet.
Cliff street, between Tinton and Forest avenues.....	327
Webster avenue and Cole street.....	40
North side Morris avenue and One Hundred and Forty-eighth street.....	180
Prospect and Westchester avenues.....	30
West side College avenue and One Hundred and Forty-second street.....	30
Vanderbilt avenue and One Hundred and Seventy-fourth street.....	30
Southern Boulevard, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	600
Across Boulevard, at One Hundred and Forty-fourth street.....	120
Leading to basin, northwest corner Southern Boulevard and One Hundred and Forty-fourth street.....	15
Tinton avenue and One Hundred and Sixty-first street.....	150
Northeast corner One Hundred and Sixty-second street and Washington avenue.....	15
East side Railroad avenue, at One Hundred and Seventy-seventh street.....	20

Laid New Pipe Drains.

	Lineal feet.
Courtland avenue and One Hundred and Fifty-ninth street.....	20
Southern Boulevard, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	51

Cleaned Box Drains.

	Lineal feet.
College avenue and One Hundred and Forty-eighth street.....	30
Morris avenue, between One Hundred and Forty-first and One Hundred and Forty-second streets.....	40
Cliff street and Cauldwell avenue.....	28
Morris avenue and One Hundred and Fifty-third street.....	50
Tinton avenue and One Hundred and Sixty-first street.....	34
Vanderbilt avenue and One Hundred and Seventy-eighth street.....	30
One Hundred and Seventy-seventh street and Fourth avenue.....	20

Repaired Box Drains.

	Lineal feet.
One Hundred and Sixty-first street and Cauldwell avenue.....	72
Tinton avenue and One Hundred and Sixty-first street.....	30
Courtland avenue and One Hundred and Fifty-ninth street.....	60

Cleaned and Repaired Culverts.

	Lineal feet.
Spyten Duyvil road at Kellogg.....	47
Courtland avenue and One Hundred and Fifty-sixth street.....	30
Independence avenue and Highbridge road.....	87
Spyten Duyvil and Highbridge roads.....	32
Union avenue and Home street.....	60
Home street and Westchester avenue.....	60
Old Albany Post road at Lyon's place.....	29
Gun Hill road at Lappy's place.....	39
North side Williamsbridge Hill.....	27
Williamsbridge Hill, at Stapleton's.....	47
Second street and Clinton avenue.....	15
Albany Post road, near Major's.....	35
McComb's Dam road, near Kingsbridge road.....	19
Jerome avenue, at One Hundred and Sixty-first street.....	20

Rebuilt and Cleaned Culverts.

	Lineal feet.
Dark street and Boston avenue.....	21
Boston avenue, at Giles' place.....	70
Dock street and Boston avenue.....	15
Old Albany Post road, at Kilpatrick's.....	22
Junction Myers' lane and Riverdale avenue.....	40

Built Culverts.

	Lineal feet.
On Riverdale avenue, near Broadway.....	30
On South street, at Wood's place.....	31

Cleaned Culverts.

	Lineal feet.
On Sedgwick avenue and Wood's lane.....	30
On Sedgwick avenue, near Fordham Landing road.....	100
On McComb's Dam road, near Kingsbridge road.....	19

Relaid Pavements.

	Square feet.
On Third avenue, near One Hundred and Sixty-first street.....	8
On Third avenue, near One Hundred and Thirty-ninth street, west side.....	20
On Third avenue, between One Hundred and Fifty-second and One Hundred and Fifty-third streets.....	30
On Third avenue, near One Hundred and Thirty-ninth street, east side.....	60

Receiving-basins Cleaned.

One Hundred and Thirty-fourth street and Alexander avenue.....	1
One Hundred and Thirty-fifth street and Alexander avenue.....	1
One Hundred and Thirty-sixth street and Alexander avenue.....	1
One Hundred and Thirty-seventh street and Alexander avenue.....	2
One Hundred and Thirty-ninth street and Alexander avenue.....	2
One Hundred and Forty-second street and Alexander avenue.....	1
One Hundred and Forty-third street and Third avenue.....	3
One Hundred and Forty-first street and Third avenue.....	2
One Hundred and Thirty-eighth street and Third avenue.....	2
One Hundred and Thirty-seventh street and Third avenue.....	2
One Hundred and Sixty-ninth street and Third avenue.....	1
One Hundred and Forty-sixth street and Mill Brook.....	2
One Hundred and Sixty-second street and Melrose avenue.....	2
One Hundred and Sixty-second street and Elton avenue.....	1
Southern Boulevard, between One Hundred and Forty-second street and St Ann's avenue.....	1
Southern Boulevard, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	4
Southern Boulevard and Lincoln avenue.....	4
Cliff street and Forest avenue.....	3
St. Ann's avenue and One Hundred and Thirty-fourth street.....	4
Washington avenue and One Hundred and Sixty-third street.....	1

Fulton avenue and One Hundred and Sixty-ninth street 2
Mott avenue, in front of No. 308 1
Vanderbilt avenue and One Hundred and Seventy-seventh street 1
Southern Boulevard and Third avenue 1

Mouth of receiving-basins cleaned at the following places, viz.:
Southern Boulevard, between Third and Willis avenues.
Willis avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-seventh streets.

Lincoln avenue, between Third and Brook avenues.
Washington avenue, between One Hundred and Sixty-second and One Hundred and Seventieth streets.

Alexander avenue, between Third avenue and Southern Boulevard.
Willis avenue, between Third avenue and Southern Boulevard.
Northeast corner College avenue and One Hundred and Forty-third street.
Northwest and southwest corners St. Ann's avenue and One Hundred and Thirty-fourth street.
Northwest corner Southern Boulevard and Lincoln avenue.
Third avenue, between Southern Boulevard and One Hundred and Seventieth street.
College avenue, between One Hundred and Forty-fourth and One Hundred and Forty-eighth streets.

Southeast and southwest corners Fulton avenue and One Hundred and Seventieth street.
Northeast corner One Hundred and Seventy-seventh street and Fourth avenue.
Courtland avenue, between Third avenue and One Hundred and Fifty-first street.
Third avenue, between One Hundred and Seventieth and One Hundred and Seventy-fifth streets.

St. Ann's avenue and Cliff street.
Cliff street and Cauldwell avenue.
Morris avenue, between One Hundred and Forty-fourth and One Hundred and Forty-sixth streets.

Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Fiftieth streets.
Jerome avenue and One Hundred and Sixty-first street.
Set wooden receiving-basin in One Hundred and Sixty-first street and Cauldwell avenue, and connected with sewer.

Recapitulation.

104,304 square feet of earth road repaired.
2,160 cubic yards of material from the Aqueduct used in repairs to earth roads.
1,730 square feet of macadam road repaired.
Holes and washouts in 54 different streets have been repaired.
Holes in sidewalks on 7 different places have been repaired.
650 lineal feet of sidewalk repaired.
472 square feet of flagging relaid.
30 lineal feet of crosswalk relaid.
Crosswalks cleaned at 8 different places.
20 lineal feet of gutter-stone relaid.
580 lineal feet of gutter-stone laid.
255 lineal feet of curb-stone laid.
11,224 lineal feet of gutter opened.
Gutters leading to culverts and drains opened at 14 different places.
25 cubic yards of retaining-wall repaired.
3 bridges repaired.
Guard rail repaired.
Trees cut down and removed from 8 different places.
Opened passage through snow drifts along 9 different roads.
Set 1 gutter-bridge.
385 lineal feet of sewer cleaned.
459 lineal feet of stone drain cleaned.
473 lineal feet of stone drain cleaned and repaired.
130 lineal feet of stone drain rebuilt.
1,557 lineal feet of pipe drain cleaned.
71 lineal feet of new pipe drain laid.
232 lineal feet of box drain cleaned.
162 lineal feet of box drain repaired.
547 lineal feet of culvert repaired and cleaned.
168 lineal feet of culvert rebuilt.
61 lineal feet of culvert built.
159 lineal feet of culvert cleaned.
115 square feet of pavement relaid.
46 receiving-basins cleaned.
Cleaned mouth of receiving-basins at 20 different places.
Set 1 wooden receiving-basin.
135 miscellaneous permits.

Statement showing the Number of Days of the Working Force employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending March 31, 1888.

MONTH.	Superintendent.	Foremen.	Skilled Laborers.	Mason.	Pavers.	Carpenters.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborers.	Carts.	Double Teams.	Laborers.
January	31	75	73	13%	22%	24	31	31	25	23%	23	143%	24%	151%	74 1/2%
February	29	72	72	9	21	3	29	29	23%	23%	23	134	21%	142%	69 4/4%
March	31	81	78	..	18%	14%	31	31	27	25	20%	143%	23	130%	76 6/6%

Statement showing the Average Working Force per day employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending March 31, 1888.

MONTH.	Superintendent.	Foremen.	Skilled Laborers.	Mason.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborers.	Carts.	Double Teams.	Laborers.
January	1	3	3	3/4	1	1	1	1	1	1	1	5 3/4	1	6	29 3/4%
February	1	3	3	3/4	1	3/4	1	1	1	1	1	5 1/2	1	6	29
March	1	3	3	..	3/4	3/4	1	1	1	1	1	5 1/4	7/4	5	28 1/4%

Statement showing the Working Force employed in the Twenty-third and Twenty-fourth Wards, at the end of the First Quarter, 1888.

Superintendent.	Foremen.	Skilled Laborers.	Mason.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborers.	Cart.	Double Teams.	Laborers.
1	3	3	..	1	1	1	1	1	1	1	6	1	7	33

Bills and pay-rolls amounting to \$262,579.16 have been audited and transmitted to the Finance Department.

Bills \$94,890 37
Pay-rolls 167,688 79
Cash deposited with Chamberlain 1,850 81

By order of the Department of Public Parks.

M. C. D. BORDEN, President.

CHARLES DE F. BURNS, Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
NEW YORK, July 2, 1888.

THOMAS COSTIGAN, Esq., *Supervisor City Record*:

SIR—Pursuant to section 268, chapter 410, Laws of 1882, I hereby submit the following list of appointments and applicants for appointment in the Police Force of the City of New York for the month of June, 1888:

Appointments on Probation.

NAME.	RESIDENCE.	OCCUPATION.
Patrick D. Sharkey	44 Macdougall street	Clerk.
Richard Barry	211 West Houston street	Laborer.
James Farrell	226 Hudson street	Brass-finisher.
John J. Gannon	409 East Twelfth street	Printer.
Daniel R. Collins	420 East Eighty-first street	Builder.
Charles E. Sherwood	435 West Twenty-seventh street	Truckman.

Applicants for Appointment.

NAME.	RESIDENCE.	OCCUPATION.	PASSED OR REJECTED.
Albert F. Gaul	2425 First avenue	Carver	Passed.
Amie L. Jellis	49 Christopher street	Driver	Rejected.
William Kottemann	126 1/2 Madison street	Upholsterer	Passed.
Edward Reilly	202 Madison street	Clerk	"
William Reilly	231 East Seventieth street	E. R. R. employee	Rejected.
James T. Crystal	194 First avenue	Bricklayer	Passed.
Hugh Dougherty	212 West Twentieth street	Truckman	Rejected.
Henry J. Lamb	105 East Fifty-third street	Coachman	"
Bernard H. Fitzpatrick	358 West Thirty-seventh street	Cashier	"
Charles J. Delaney	350 West Twelfth street	Driver	Passed.
Louis Pollock	435 Grand street	Cigar-packer	"
Thomas H. Devine	80 Spring street	Watchman	"
Harry K. Van Etten	415 Hudson street	Salesman	"
Henry L. Bliss	511 East One Hundred and Nineteenth street	Clerk	Rejected.
William H. Cornell	345 West Fortieth street	"	Passed.
Joseph Ernst	238 East Eighty-seventh street	Teamster	Rejected.
Charles W. Frank	96 Second avenue	Railroad brakeman	Rejected.
Samuel Mitchell	171 East Ninety-first street	Hatter	"
George D. Hardenburgh	{ One Hundred and Seventy-sixth street and } Fleetwood avenue	Fireman	"
James Jones	69 Third avenue	Cooper	"
George Ray	27 Hubert street	Clerk	Passed.
Henry W. Belge	121 First avenue	Cook	"
William Beckman	2203 Second avenue	Janitor	"
Edgar F. Douglas	351 East Eighty-first street	Iceman	"
W. H. Ferguson	154 Allen street	Carpenter	"
Stephen M. Hunt	91 Columbia street	Laborer	"
John J. McKeown	Fordham, New York City	Carpenter	"
Peter Rudolph	336 East One Hundred and Seventeenth street	Wire-weaver	"
Lewis B. Streeter	353 East Eighty-first street	Iceman	Rejected.
Louis Wagener	205 Seventh street	Passementerie	Passed.
Frederick W. Wilcox	409 West Thirty-fifth street	Driver	Rejected.
James White	338 East Thirty sixth street	Plumber	Passed.
Frederick C. Merz	55 First avenue	Engraver	"
Edward Dowdall	253 West Thirtieth street	Laborer	"
James H. Fallace	460 West Twenty-ninth street	Railroad employee	Rejected.
John J. Butler	6 Spring street	Engineer	Passed.
William H. McNeeney	{ One Hundred and Sixtieth street and Elton } avenue	Railroad brakeman	"
Patrick H. Cunningham	127 Greenwich street	Clerk	"

Respectfully,
WM. H. KIPP, Chief Clerk.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,
NEW YORK, June 13, 1888.

Present—President H. D. Purroy and Commissioners Richard Croker and Fitz-John Porter.

Trials.

Fireman 3d grade William Corrigan, Engine 18—"Absence without leave" (three charges), "conduct prejudicial to good order." Accused failed to appear; tendered resignation received and accepted, and charges filed.

Firemen 3d grade Walter R. Ostrander, Engine 29—"Neglect of duty." Fined ten days' pay and warned, etc.

Fireman 2d grade Frank J. Lane, Engine 31—"Absence without leave." Fined five days' pay.

Fireman 3d grade Daniel F. Henry, Engine 31—"Under the influence of liquor." "violation sec. 1, par. II., G. O. No. 13, O. B. C., 1881." Fined five days' pay.

Fireman 1st grade Edward F. Hargrove, Hook and Ladder 9—"Absence without leave," "violation sec. 5, par. XV., G. O. No. 13, O. B. C., 1881." Fined three days' pay.

Fireman 1st grade Benjamin F. Morris, Hook and Ladder 4—"Violation sec. 1, par. II., G. O. No. 13, O. B. C., 1881." Fined two days' pay.

Fireman 1st grade Frank Kelly, Engine 40—"Neglect of duty." Fined five days' pay.

Fireman 1st grade Adam Messer, Engine 53—"Absence without leave." Action suspended in view of long service and excellent record of accused, with directions to notify him that above suspension will be dependent on future conduct.

The President submitted charges preferred by Messrs. Allen & Co. against Superintendent of Buildings D'Oench, together with his answer thereto, laid over at meeting held on first instant, and reply of Messrs. Allen & Co., and recommended that the charges be dismissed and papers filed. Approved.

Requisitions, etc.

Purchase Ordered.

Supply Clerk—	
Articles, School of Instruction.....	\$50 00
Articles, Assistant Chief of Department.....	\$25 00
Supplies, Repair Shops.....	\$63 00
Foreman in charge Repairs Shops—	
Repair to ladders, fire extinguishers, etc.....	\$25 00

Selection Ordered.

Foreman in charge Stables—	
A team, Engine 16.....	\$600 00
A horse, Engine 24.....	\$300 00

Filed, etc.

Finance Department—Approval of sureties on proposal of Samuel G. French for furnishing coal. Award of contract by President approved.

Foreman in charge of Repair Shops—Recommending that Eighth Battalion spare engine be provided with a new boiler, approved by Chairman of Committee on Apparatus and Telegraph. Advertisements for proposals directed.

Same—Report receipt from Fabric Fire Hose Company and test and disposition of 10,000 feet of hose.

Attorney to Department—Report of moneys received during May for violations of law.

City Chamberlain—Receipt for penalties and costs collected by the Attorney to Department.

Referred, etc.

Foreman in charge of Repair Shops—Reporting damage to Water Tower 1, while undergoing repairs at the shops. To Chief of Department for investigation, proper action and report.

Bills Audited.

Schedule No. 28, of 1888, on the 8th instant.

Central Gas-light Co., apparatus, supplies, etc.....	\$33 44
Chesbro & Whitman,	91 12
Clapp & Jones Mfg. Co.,	25 00
Cole, W. L., & Co.,	290 00
Collins & Nuttall,	55 50
Consolidated Gas Co.,	673 87
Dahlman, L. H.,	600 00
Dudgeon, Richard,	5 25
Duell, Thomas,	30 00
Duffey, Philip,	30 00
Early, John, & Co.,	25 13
Fabric Fire-hose Co.,	9,000 00
Frank, Jacob,	28 85
Frisbee, James, G.,	62 50
Gutta Percha & Rubber Mfg. Co.,	46 62
Holmes, Booth & Hayden,	600 00
Hunter, Malcom,	175 00
Isley, Doubleday & Co.,	23 98
Kelly Bros.,	30 00
Knickerbocker Ice Co.,	21 60
Lefferts, Marshall & Co.,	15 44
Mitchell, Harvey R.,	10 00
Monouse Mfg. Co., Limited,	12 00
Northern Gas-light Co.,	24 00
Peerless Rubber, Mfg. Co.,	55 50
Powers, John, Manager,	236 25
Shea, Joseph,	14 50
Shields, John R.,	171 36
Silsby Mfg. Co.,	86 10
Smith, Clifford E.,	22 22
Woodhouse, D. A., Mfg. Co.,	3 25
	\$12,498 48

Schedule No. 29, of 1888, on the 11th instant.

Berger, Charles, apparatus, supplies, etc.....	\$24 00
Carleton, T. P.,	24 00
Carlin, William,	70 50
Cleary & Donnelly,	24 00
Dean, Jeremiah,	36 00
Dougan, Patrick,	12 00
Dowd, James,	12 00
Dunn, John F.,	23 62
Fallon, Owen,	69 00
Fitzpatrick, John,	48 00
Fox, C.,	24 00
Graham, John,	12 00
Graley, Benjamin F.,	51 00
Hassler, John A.,	18 00
Hayes, Dennis,	12 00
Hayes, John,	3 00
Gallon, Thomas J.,	36 00
Kenny, Bernard,	45 00
Kiernan, Bernard,	42 00
Lally, John,	67 00
Lattimore & Dougherty,	36 00
Leighton, J. A.,	9 00
Malloy, Mrs. Joseph,	9 75
Malone, P.,	18 00
Moffit, Edward,	51 00
McAvoy, John,	15 00
McCann, Henry,	33 00
McCann, Patrick,	30 00
McFaull, Charles,	21 00
McKenna, Patrick,	12 00
McKenna, William,	48 00
McNally, John,	15 00
Nimphus, Adam,	21 00
Quilty, Patrick,	48 00
Roche, David J.,	27 75
Rose, Charles,	15 00
Walsh, Matthew,	3 00
Woods, Thomas F.,	18 00
	\$1,083 62

Schedule No. 30 of 1888, on the 13th instant.

Bangor Extension Ladder Co., apparatus, supplies, etc.....	\$264 00
Banta, John,	40 00
Barry & Keegan,	40 60
Bassett, John W.,	79 00
Baumann Brothers,	131 00
Breen, M.,	39 00
Delamater, C. H. & Co.,	4 25
Dobbs, Edwin,	50 00
Farrington, James T.,	36 00
Fryer, William J.,	40 00
Graff & Co.,	20 50
Hunter, Malcom,	50 00
Jussen, Carl,	179 81
Ketterer, Charles P.,	27 50
Le Brun, N.,	50 00
Merrill, E. R.,	43 64

Metropolitan Telephone and Telegraph Co., apparatus, supplies, etc.....	\$41 18
Mooney, John,	1,285 24
McDermott, M. J.,	1,679 11
National Stove Co.,	405 00
New York Steam Co.,	61 00
Notman, Peter,	24 94
O'Reilly, Cornelius,	50 00
Patterson, H. T. & Co.,	40 00
Peerless Manufacturing Co.,	81 28
Peyser, John,	625 00
Powers, John, Manager,	53 83
Prunty Manufacturing Co.,	190 95
Reeves, Robert C. & Co.,	17 50
Schwabland, John,	3 72
Seery, Peter,	261 46
Smith, J. Elliott,	65 36
Towie, Frank E., new horses for engine and hook and ladder companies.....	57 24
	20 00

\$6,118 11

Communications Referred, etc.

Chairman Committee on Apparatus and Telegraph—Recommendations relative to damage to telegraph apparatus caused by electric-light wires. Approved, with directions to have carried out.

Same—Recommendation relative to report of Superintendent of Telegraph as to most feasible method of discontinuing sounding of ambulance calls in company quarters. Approved, with directions to carry out.

Attorney to Department—Reporting that authority to place red discs on globes of electric-lights in vicinity of street boxes is vested in the Department of Public Works. To Committee on Apparatus and Telegraph.

Superintendent of Telegraph—Relative to attachments belonging to Mt. Morris Electric-light Company on poles of Department. To Committee on Apparatus and Telegraph.

Department of Public Works, Deputy Commissioner of—Stating that Chief Engineer of Croton Aqueduct reports that he can see no necessity for placing twelve-inch mains in streets named as recommended by Chief of Department. To Chief of Department for report and recommendation.

C. E. Adler—Stating that Firemen Joseph A. Fisher, James Gallagher, William Corrigan, John S. Cleary and Assistant Foreman Oscar A. Pesoa have failed to keep agreement to pay claim. To Chief of Department to have charges preferred.

Filed.

Corporation Trinity Church—Donating \$500 to Relief Fund, enclosing check for same. Acknowledged with thanks.

John Boyle & Co.—Commending Engine 29 and Hook and Ladder 10 for services rendered at fire on their premises. Acknowledged.

Johnson, Tallman & Co.—Petition for modification of regulations governing storage and sale of fireworks, etc. Ex-Judge Gunning S. Bedford was heard on behalf of petitioners.

Wheelwright Henry Becker, Repair Shops—Tendering resignation, from 5 P. M. on 2d instant. Action of Commissioner Porter in accepting same approved.

Chief of Department—Transmitting applications of firemen for advancement, with recommendation.

Same—Forwarding and recommending application of Fireman 3d grade Adam Ebert, for advancement.

Advanced in Grade.

To 2d grade, from 1st instant—

Fireman Jeremiah Haggerty No. 2, Engine 4.
John J. Cremins, Engine 5.
Edward Gallagher, Engine 6.
James Windsor, Engine 9.
Edward F. Smith, Engine 18.
James F. Norton, Engine 20.
William J. Harris, Engine 25.
James B. Kiernan, Engine 25.
Jacob H. Fath, Engine 29.
George S. Bradley, Engine 32.
Daniel Bonner, Engine 55.
James McClevey, Hook and Ladder 8.
John N. Hartman, Hook and Ladder 11.
Edward J. Murphy, Hook and Ladder 15.
Michael Gleason, Hook and Ladder 15.

From 7th instant—

Fireman Adam Ebert, Engine 31.

To 1st grade, from 7th instant—

Fireman Morris Lebas, Engine 4.
Daniel F. Searing, Engine 5.
Frank Cavanagh, Engine 13.
James J. Smith No. 2, Engine 17.
William E. Hogan, Engine 18.
George E. Babcock, Engine 19.
William J. McCarthy, Engine 24.
Parker Halstead, Engine 24.
Charles E. Toups, Engine 25.
William T. Beggin, Engine 25.
Thomas H. Nutley, Engine 39.
John Ward No. 2, Engine 27.
William J. Hoag, Engine 30.
Joseph P. Greene, Engine 30.
Patrick Maher, Engine 31.
Edward F. Haulton, Engine 31.
James E. Delaney, Engine 33.
Charles H. Thompson, Engine 55.
Thomas R. Godfrey, Hook and Ladder 1.
John Harvey, Hook and Ladder 1.
Daniel J. Sheehan, Hook and Ladder 3.
William Cullen, Hook and Ladder 3.
Thomas Kehoe, Hook and Ladder 8.
Patrick Hanbury, Hook and Ladder 9.
John Regan, Hook and Ladder 10.
Lawrence McGuire, Hook and Ladder 12.
James Nolan, Hook and Ladder 15.

Assistant Foreman Thomas Farley, Hook and Ladder 3—Application for promotion to Foreman.

Engineer of Steamer Louis Hellner, Engine 19—Application for promotion to Assistant Foreman.

Foremen Engines 47 and 34.—Reporting, respectively, loss of coat-badge by Firemen 1st grade James McNeill and Lawrence McKenna. Fined.

Pilots Patrick K. Roche and Thomas Treston, Engine 43—Applications for vacation leave of absence for seven days, with pay. Laid over.

Medical Officers—Report of examination of Fireman 1st grade Joseph Brandon, Engine 34. Relieved from active service at fires on half pay from 15th instant.

Appointment.

Action of President appointing John Keelon a Machinist in Repair Shops, at \$3 per day from 12th instant approved.

Adjourned.

CARL JUSSEN, Secretary.

NEW YORK, June 13, 1888.

Board of Fire Commissioners reconvened.

Present—President Richard Croker in the chair and Commissioner Fitz-John Porter.

Commissioner Porter submitted charges of "absence without leave" and "disobedience of orders," preferred against Fireman 1st grade George McTaggart, Engine 19, with record of additional testimony taken before him on 5th instant. Found guilty and sentenced to be dismissed the service of the Department, to take effect at 8 o'clock A. M. on the 14th instant.

Adjourned.

CARL JUSSEN, Secretary.

REPORT FOR THE WEEK ENDING JUNE 23, 1888.

SIR—801 deaths were registered in this office during the week ending at noon of Saturday, June 23, 1888, representing an annual death-rate of 27.31 per 1,000 on an estimated population of 1,525,136.

Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, June 23, 1888.

METEOROLOGY.	MEAN BAROMETER.....								Total for Week.	Annual Death-rate per 1,000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1,000 from each Cause for same Week.	Average Annual Death-rate per 1,000 for past Ten Years.	AGES.											SEX, NATIVITY AND RACE.			
	CAUSE OF DEATH.																											
	WEEK ENDING—																											
	May 5	May 12	May 19	May 26	June 2	June 9	June 16							Under 1 Month.	1 Month and under 2 Year.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Natives.	Foreign-born.	Colored.	
Total, all causes.....	829	856	768	703	701	720	680	801	27.31	788	27.66	26.73	46	201	62	80	389	48	44	145	111	64	445	355	549	252	14	
Cerebro-spinal Meningitis.....	0	3	6	3	2	2	4	4	1.14	5	1.18	1.16	..	..	..	2	1	1	..	..	..	..	26	2	4	..	..
Diphtheria.....	4	40	63	51	51	43	36	45	1.53	59	2.07	1.10	..	2	6	29	2	..	..	..	..	..	26	19	43	2	..
Enteric Fever.....	0	3	5	0	0	3	3	45	1.10	4	1.11	1.25	..	..	..	34	11	..	..	..	..	..	26	3	43	2	..
Erysipelas.....	6	3	5	10	6	4	5	4	1.10	4	1.04	1.12	1	..	..	..	1	..	..	..	..	..	26	2	1	1	..
Malarial Fevers.....	1	2	2	2	2	2	2	2	1.10	2	1.10	1.10	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Measles.....	12	12	12	12	12	12	12	12	1.10	12	1.10	1.10	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Scarlatina.....	23	44	31	31	32	32	32	32	1.12	12	1.12	1.12	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Small-pox.....	6	5	5	4	3	2	4	1	1.03	2	1.07	1.07	..	..	..	..	1	..	..	..	..	..	26	2	1	1	..
Typhus Fever.....	10	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Whooping-cough.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Cholera, Asiatic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Cholera Morbus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	1	1	..
Other Diarrhœal Diseases.....	16	14	16	11	19	20	20	16	3.34	139	4.50	2.74	4	78	9	92	..	..	..	..	..	..	51	47	94	4	..
Other Zymotic Diseases.....	5	0	..	4	8	5	4	9	1.11	..	..	..	..	5	..	5	..	..	..	..	..	..	5	4	7	2	..
Cancer.....	18	18	17	18	18	10	14	19	1.65	23	1.70	1.54	..	..	..	..	..	..	..	..	..	..	7	12	3	16	..
Rheumatism.....	8	4	7	7	11	8	2	5	1.11	..	1.11	1.11	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Tubercles Mesenterica.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Constitutional Diseases.....	9	13	9	8	9	9	10	10	1.34	..	..	..	..	1	1	1	4	..	..	..	..	..	3	5	7	3	..
Apoplexy.....	18	17	12	18	17	26	16	14	1.18	19	1.67	1.42	..	..	..	..	..	..	..	..	..	..	4	7	3	9	..
Convulsions.....	19	12	8	10	9	12	7	19	1.65	21	1.74	1.48	5	7	5	2	..	..	..	..	..	..	14	3	18	2	..
Meningitis and Encephalitis.....	25	25	24	18	19	15	19	20	1.68	13	1.49	1.57	..	7	3	4	14	1	1	3	..	..	12	3	18	2	..
Other Diseases of Nervous System.....	33	30	35	33	32	29	27	38	1.30	..	..	..	2	10	3	1	16	3	2	3	9	5	20	18	25	13	1
Aneurism.....	..	2	1	3	1	1	2	1	1.03	2	1.07	1.06	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Heart Diseases.....	44	45	42	33	39	39	37	29	1.99	33	1.73	1.18	..	..	..	..	..	..	..	..	..	..	7	15	14	13	..
Other Diseases of Circulatory System.....	4	3	6	1	6	5	8	1	1.03	..	..	..	1	..	..	..	1	2	9	10	..	..	7	15	14	13	..
Bronchitis.....	45	36	44	27	49	26	25	28	1.95	23	1.81	1.16	2	19	1	..	22	..	..	..	..	..	3	3	16	12	23
Croup.....	18	17	18	16	7	12	13	9	1.20	16	1.36	1.60	..	3	2	5	..	..	..	..	..	..	6	..	5	1	..
Phthisis.....	130	105	111	103	84	80	90	60	3.07	103	3.56	3.92	..	1	1	1	3	6	24	39	15	3	49	41	43	47	1	
Pneumonia.....	101	129	91	78	64	70	70	51	1.70	29	1.42	2.48	..	14	5	5	24	2	1	10	9	4	28	31	29	19	1	
Other Diseases of Respiratory System.....	16	14	14	12	13	17	14	15	1.51	..	..	..	3	..	1	1	5	1	..	..	..	..	13	2	6	19	1
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	21	22	18	18	15	20	23	25	1.19	26	1.91	1.70	4	17	6	1	28	..	1	4	1	1	18	17	29	6	..	
Cirrhosis of Liver and Hepatitis.....	4	5	4	3	4	5	7	4	1.24	10	1.35	1.25	..	1	..	..	1	2	1	3	2	4	3	2	5	..	..
Other Diseases of Digestive System.....	9	13	7	..	10	8	16	10	1.34	..	..	..	..	1	..	..	1	2	1	3	2	1	6	4	5	5	..
Bright's Disease and Nephritis.....	57	63	57	46	32	40	47	40	1.36	52	1.83	1.39	..	..	..	2	2	1	..	11	17	9	17	23	16	24	2
Premature and Preternatural Births, Cyanosis and Atelectasis.....	21	30	18	21	28	25	29	19	1.65	20	1.70	1.77	19	..	..	..	19	..	..	..	..	..	7	12	19	..	1
Puerperal Diseases.....	9	11	7	8	7	10	5	8	1.24	4	1.14	1.30	..	..	..	..	..	..	..	..	..	..	3	5	8	3	..
Old Age.....	12	13	6	6	9	7	2	7	1.27	4	1.14	1.38	..	..	..	..	..	..	..	..	..	..	7	2	5	2	5
Alcoholism.....	2	..	3	6	7	9	2	7	1.24	3	1.11	1.16	..	..	..	..	..	..	..	..	..	..	6	1	5	2	..
Sunstroke.....	..	..	..	..	..	..	..	..	1.14	3	1.11	1.08	..	1	..	..	1	1	2	..	..	..	4	..	4	3	..
Accident.....	23	28	21	30	26	20	27	28	1.95	32	1.12	1.82	..	2	..	1	3	6	2	13	2	2	22	6	12	16	..	
Homicide.....	1	..	..	..	..	..	..	..	1.04	5	1.18	1.05	..	..	..	..	..	1	..	..	..	..	1	..	1	2	..
Suicide.....	7	5	8	5	6	5	5	7	1.24	5	1.18	1.14	..	..	..	..	..	1	1	2	3	..	4	3	2	5	..
Under One Month.....	42	45	32	35	46	49	55	46	1.57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
One Month and under One Year.....	139	131	108	103	105	109	113	201	6.85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total under Five Years.....	306	325	260	270	285	292	300	389	13.26	384	13.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixty-five Years and over.....	75	86	73	75	70	80	56	64	2.18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Natives.....	434	460	455	362	469	457	440	549	18.72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign-born.....	395	396	313	341	293	263	240	252	8.59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colored.....	19	16	17	14	21	26	16	14	1.48	16	1.56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Places where Deaths Occurred during Week ending Saturday, June 23, 1888.

PLACE OF DEATH.	Cerebro-spinal Meningitis.														Other Diseases.									
	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Typhoid.	Tabes Mesenterica.	Bronchitis.	Croup.	Emphysema and Asthma.	Phthisis.	Pneumonia.	Bright's Disease and Nephritis.	Total—all causes.	Under One Month.	1 Month and under 1 Year.	Total under 5 Years.	65 and Over.
Institutions.....	1	2	..	1	..	..	3	1	..	..	8	..	..	2	..	..	32	5	11	153	7	30	33	10
Tenement-houses (three families or more).....	3	39	..	2	3	22	29	..	..	8	79	..	..	2	6	..	50	35	29	532	32	154	30	10
Dwellings with less than three families.....	..	4	1	..	..	3	1	..	..	2	14	..	..	..	..	1	..	3	6	89	7	16	33	10
Hotels and boarding-houses.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Elsewhere.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basement and first floor.....	..	9	1	1	..	4	1	..	..	3	24	..	..	..	..	..	17	7	5	28	..	1	1	..
Upper floors.....	3	34	2	1	3	21	29	..	..	7	68	5	..	21	6	3	41	36	21	..	..	..	..	..

Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, June 23, 1888.

[illegible]

Deaths from Zymotic and Certain Other Preventable Diseases, by Wards, for Week ending Saturday, June 23, 1888.

WARDS.	AREA IN ACRES AND POPULATION BY CENSUS OF 1880.	CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Tubercles Mesenterica.	Brachitis.	Croup.	Phtisis.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions.	Under One Month.	Total under 5 Years.	65 and Over.
First	Area, 154 Pop., 1,039	Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Second	Area, 81 Pop., 1,608	Stores and warehouses, office buildings, a few tenements.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Third	Area, 95 Pop., 3,882	Wholesale stores, banks, a few tenements and hotels.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fourth	Area, 21.015 Pop., 108	Tenements of a poor class, sailors' boarding-houses, many Italian laborers.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fifth	Area, 16.134 Pop., 36	Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sixth	Area, 20.102 Pop., 108	Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Seventh	Area, 30.066 Pop., 183	Tenements and middle-class dwellings, many poor Jews; crowded in many parts.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Eighth	Area, 35.880 Pop., 322	Business property, tenements and small dwellings; includes French quarter and many colored people; not crowded.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ninth	Area, 54.593 Pop., 110	Tenements, middle-class dwellings; not crowded; St. Vincent's Hospital.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Tenth	Area, 47.551 Pop., 107	Large crowded tenements; Jewish quarter; very poor people, of filthy habits; much over-crowding.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Eleventh	Area, 68.779 Pop., 5,504.13	Tenements; Germans and Bohemians; crowded; two-thirds made land, wet cellars; St. Francis' Hospital.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Twelfth	Area, 81.802 Pop., 107	Tenements and private houses, much unimproved land, many large institutions; partly suburban.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Thirteenth	Area, 37.797 Pop., 99	About half tenements, fine private houses, borders on Central Park, gas works and factories; Germans; crowded; some made-land near the river.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fourteenth	Area, 30.172 Pop., 108	Tenements; many Italian rag-pickers; crowded.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fifteenth	Area, 31.871 Pop., 348.77	Stores, tenements, private houses, many boarding-houses; not crowded.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sixteenth	Area, 52.186 Pop., 331	Stores, tenements and private houses; not crowded; gas works.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Seventeenth	Area, 104.895 Pop., 449.89	Mostly tenements, some private houses and boarding-houses; Germans and Bohemians; crowded.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Eighteenth	Area, 148.60 Pop., 138.108	About half tenements and half private houses; one-half of tenement part is made-land; two gas works; includes Union and Madison Squares; New York Hospital.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nineteenth	Area, 444 Pop., 86,023	One-fifth private houses; remainder, tenements; many colored people; offal dock, fat-rendering and slaughter-houses.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Twentieth	Area, 66,338 Pop., 1,539.42	About one-third tenements; private houses, including many of the best class; Bellevue Hospital.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Twenty-first	Area, 111.605 Pop., 4,267,023	Many tenements, apartment-houses, private houses; much unimproved land; slaughter-houses and gas works near the river; Roosevelt Hospital.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Twenty-second	Area, 28,338 Pop., 8,050.523	Tenements and private houses; much unimproved land; badly drained and sewerage; population increasing rapidly for 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Twenty-third	Area, 43,288 Pop., 1,539.42	Sparsely populated; mostly isolated dwellings; badly drained and sewerage; suburban.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

Buried in City Cemetery (pauper burial-ground), 85; others outside of the city, 690; inside of the city, 26, including 3 on Ward's Island (immigrants recently arrived).

Statistics of American and Foreign Cities.

CITIES.	ESTIMATED PRESENT POPULATION.	Births.	Marriages.	Still Births.	Deaths.	WEEK ENDING	Annual Death Rate per 1,000.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Enteric Fever.	Malarial Fevers.	Measles.	Scarlatina.	Small pox.	Typhus Fever.	Whooping-cough.	Cholera (Asiatic).	Diarrhoeal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fair.	Mean Humidity.		
New York.	1,524,135	679	280	71	8.1	June 23.....	27.31	4	58	3	3	25	33	1	1	10	1	102	28	90	50	389	77.5	83.		
Baltimore.	466,335	.....	.....	23	195	" 23.....	23.48	1	15	1	1	1	1	1	1	1	1	48	19	7	104	79.7	.....	.....
Boston.	400,000	.....	.....	21	173	" 9.....	22.27	1	20	1	1	1	1	1	1	1	1	8	41	15	125	69.86	72.85	.....	
Brooklyn.	774,870	213	320	75	1,235	Month of May.....	20.60	24	87	19	11	12	20	1	1	12	1	19	50	135	92	511	52.0	70.6		
Chicago.	760,000	.....	.....	.....	.....	June 10.....	26.40	1	3	3	7	1	1	1	1	1	1	15	1	15	4	53	79.7	.....	
District of Columbia (Washington).	203,000	.....	.....	.....	.....	Month of May.....	20.1	5	21	12	1	1	5	2	1	1	1	6	19	75	39	141	55.4	77.7
New Orleans.	248,000	.....	.....	.....	.....	" May.....	17.9	6	44	5	12	10	5	1	1	1	1	3	33	71	54	230	63.1	65.4
Philadelphia.	973,801	.....	.....	.....	.....																	
San Francisco.	300,000	.....	.....	23	304																			
St. Louis.	440,000	717	.....	54	635																				
FOREIGN.																										
Liverpool.	4,282,921	2,450	.....	.....	1,219	June 9.....	74.0	.....	26	8	.....	25	23	.....	.....	33	.....	18	95	135	62	440	58.9	77.
Liverpool.	599,738	320	.....	.....	170	9.....	14.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birmingham.	447,012	234	.....	.....	107	9.....	59.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester.	378,164	274	.....	.....	181	9.....	53.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glasgow.	526,688	362	151	.....	211	9.....	20.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dublin.	353,082	172	.....	.....	147	9.....	21.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copenhagen.	300,000	187	51	6	127	5.....	22.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christiania.	136,900	74	4	.....	9	9.....	23.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockholm.	211,777	126	.....	.....	82	2.....	19.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.	861,302	453	136	26	671	2.....	40.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.	389,016	231	.....	.....	158	2.....	21.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rotterdam.	193,660	143	.....	.....	96	2.....	25.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Antwerp.	214,702	670	.....	.....	475	Month of March.....	26.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brussels.	181,270	544	.....	.....	415	March.....	27.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paris.	2,270,945	1,107	431	93	962	June 9.....	22.13	34	80	.....	26	5	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marseilles.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naples.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rome.	382,973	224	82	15	172	April 28.....	25.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.	150,592	74	25	3	68	June 2.....	21.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin.	1,434,368	771	297	31	592	May 26.....	19.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Munich.	475,000	159	8	159	June 3.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prague.	295,537	17	108	.....	108	" 2.....	34.8	1	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.	860,836	161	152	26	471	" 2.....	30.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buda-Pesth.	442,757	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay.	773,196	.....	.....	19	474	May 22.....	24.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calcutta.	433,419	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madras.	398,777	.....	.....	15	332	" 4.....	43.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cairo.	374,530	353	.....	19	416	" 31.....	57.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ROGER S. TRACY, M. D., Register.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Wednesday, June 27, 1888, at 3 o'clock P. M.

Present—Commission

from Section A; and also stating that Sections A and B, with the exception of Shaft No. 24 on said Section A, were completed; and that he would look to the City for any expense incurred by him in pumping and maintaining the force on those sections; and renewing his request to be relieved from both Sections A and B, and the final estimates for same paid to him.

On motion of Commissioner Ridgway the communication was referred to the Committee on Construction.

By Commissioner Ridgway:

Resolved, That when the Commissioners adjourn, they adjourn to meet on Tuesday next, the 3d of July, at 2 o'clock, P. M.

Adopted.

By Commissioner Ridgway:

Whereas, After careful consideration of the reports of the expert engineers upon the subject of building the Quaker Bridge Dam and Reservoir, this Commission on the 31st day of January, 1887, passed the following resolution, namely:

Resolved, That after careful consideration this committee recommend to the Commissioners the construction of the Quaker Bridge Dam, and that the proper steps be taken to secure the land necessary for the site of the dam and reservoir which was adopted, President Spencer voting in the negative; and,

Whereas, After various delays, under date of April 13, 1888, a Special Commission of Civil Engineers, composed of William F. Shunk, Joseph F. Davis and J. J. R. Croes, were appointed for the purpose of taking into consideration the plans of the Quaker Bridge Dam as projected by the Engineers of this Commission and modifications which may have been or may hereafter be suggested by others either in plan or cross section; and said experts are requested to advise the Commissioners fully upon the subject; and,

Whereas, The aqueduct is nearing completion and will be completed long before the water necessary to fully supply it can be impounded; and therefore,

Resolved, That the Special Commission of Engineers above-referred to, be requested to report to this Commission by or before July 11 next, or as soon thereafter as practicable; and that the Chief Engineer be prepared with the necessary plans and specifications in order that speedy steps may be taken towards advertising for bids to do the work.

The resolution was adopted, Commissioner Barnes voting in the negative.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

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 June 30, 1888.

Barometer.

DATE. JUNE.		7 A. M.			MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
		Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.		Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday,	24	29.690	29.642	29.608	29.646	29.690	9 A. M.	29.598	6 P. M.
Monday,	25	29.652	29.648	29.684	29.661	29.698	12 P. M.	29.600	3 A. M.
Tuesday,	26	29.700	29.628	29.714	29.681	29.790	12 P. M.	29.612	1 P. M.
Wednesday,	27	29.886	29.956	29.998	29.947	30.000	12 P. M.	29.790	0 A. M.
Thursday,	28	30.020	29.992	29.988	30.000	30.026	9 A. M.	29.948	12 P. M.
Friday,	29	29.940	29.978	30.000	29.973	30.004	10 P. M.	29.908	3 A. M.
Saturday,	30	29.942	29.800	29.690	29.811	29.998	0 A. M.	29.690	9 P. M.

Mean for the week 29.817 inches.
Maximum " at 9 A. M., June 28th 30.026
Minimum " at 6 P. M., June 24th 29.598
Range "428

Thermometers.

DATE. JUNE.		7 A. M.			MEAN.	MAXIMUM.		MINIMUM.		MAXIMUM.
		Dry Bulb.	Wet Bulb.	Dry Bulb.		Dry Bulb.	Time.	Dry Bulb.	Time.	
Sunday,	24	76	75	84	83	82.6	80.6	66	4 P. M.	88
Monday,	25	76	75	80	80	75.1	76.6	89	5 P. M.	80
Tuesday,	26	74	78	77	74	73.6	74.6	83	12 M.	81
Wednesday,	27	66	74	68	71	68.3	66.3	76	8 P. M.	70
Thursday,	28	63	63	59	55	55.0	59.0	68	0 A. M.	65
Friday,	29	52	52	61	62	62.0	58.3	67	7 P. M.	65
Saturday,	30	60	59	74	68	72.0	68.6	65.6	5 P. M.	72

Mean for the week 70.9 degrees.
Maximum " at 4 P. M., 24th 82.6
Minimum " at 5 A. M., 29th 52
Range " 30.6

Wind.

DATE. JUNE.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.			
		7 A. M.	2 P. M.	9 P. M.	9 P. M. to 7 A. M.	7 A. M. to 2 P. M.	2 P. M. to 9 P. M.	Distance for the Day.	7 A. M.	2 P. M.	9 P. M.	Max.
Sunday,	24....	WNW	SW	WNW	23	26	31	80	0	0	0	3
Monday,	25....	NW	WNW	WNW	21	54	49	124	0	1/4	0	1 1/4
Tuesday,	26....	SSE	ENE	WNW	25	63	15	103	0	0	0	2 1/4
Wednesday,	27....	NW	NNE	ENE	65	55	31	151	1/4	1/4	0	3 1/4
Thursday,	28....	E	E	ENE	68	76	89	233	1/2	2	3	5 1/2
Friday,	29....	NNE	NE	NW	137	82	36	255	1 1/4	1/4	0	6 1/4
Saturday,	30...	WNW	W	W	39	70	58	167	1/4	1/2	0	2 1/4

Distance traveled during the week 1,113 miles.
Maximum force " 21 pounds.

DATE. JUNE.	Hygrometer.							Clouds.			Rain and Snow. Ozone.					
	FORCE OF VAPOR.				RELATIVE HUMIDITY.			CLEAR, ☉. OVERCAST, ☾.			DEPTH OF RAIN AND SNOW IN INCHES					
	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.	
													H. M.		☉. ☾.	
Sunday, 24	.854	1.096	1.128	1.026	95	80	100	92	3 Cir.	3 Cir.	7 Cir. Cu.	11.15 P.M.	12 P.M.	.45	.05	1
Monday, 25	.854	.928	.800	.861	95	72	78	81	2 Cir.	1 Cir.	3 Cir.	.....	.....	.....	.....	0
Tuesday, 26	.799	.914	.798	.837	86	95	95	92	8 Cir. Cu.	3 Cir.	0	0.15 P.M.	1 P.M.	.45	.89	4
Wedn'day, 27	.536	.604	.644	.595	84	72	85	80	2 Cir.	3 Cir.	5 Cu.	.....	.....	.....	.....	0
Thursday, 28	.576	.503	.433	.503	100	100	100	100	10	10	10	4.30 A.M.	12 P.M.	19.30	.99	4
Friday, 29	.383	.510	.536	.483	100	86	100	96	10	10	0	0 A.M.	8 A.M.	8.00	.04	0
Saturday, 30	.487	.604	.705	.599	94	72	90	85	1 Cir.	4 Cu.	6 Cir. Cu.	9.30 P.M.	10.30 P.M.	1.00	.05	8

Total amount of water for the week 2.16 inch.
Duration for the week 1 day 6 hours and 40 minutes.

DATE.	7 A. M.	2 P. M.
Sunday, June 24	Hot, sultry.	Hot, sultry.
Monday, " 25	Hot, close.	Hot, close.
Tuesday, " 26	Hot, close.	Sultry.
Wednesday, " 27	Mild, pleasant.	Warm, pleasant.
Thursday, " 28	Mild, drizzling.	Cool, raining.
Friday, " 29	Cool, drizzling.	Mild, overcast.
Saturday, " 30	Mild, pleasant.	Warm, pleasant.

DANIEL DRAPER, Ph. D., Director.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, February 10, 1888.

I, Abram S. Hewitt, Mayor of the City of New York, pursuant to the provisions of chapter 10 of the Laws of 1888, do hereby designate the Sun, Herald, Times, World, Star, Tribune, Journal, Press, Evening Post, Commercial Advertiser, Graphic, Telegram, Evening Sun, Evening World, Mail and Express, Staats Zeitung, New Yorker Zeitung and Daily News as the newspapers in which the advertisements provided for in said act may be printed.

(Signed), ABRAM S. HEWITT,
Mayor.

CITY COURT—TRIAL TERM,
PART I.

In view of the alterations going on in the old City Hall, the April term of Part I. of the City Court will be held in room known as Part III. of the Superior Court in the New Court-house.

By order of the Court.
MICHAEL T. DALY,
Clerk.

CIVIL SERVICESUPERVISORY
AND EXAMINING BOARDS.

CITY OF NEW YORK—CIVIL SERVICE
SUPERVISORY AND EXAMINING BOARDS,
SECRETARY'S OFFICE,
ROOM 11, CITY HALL,
NEW YORK, JUNE 3, 1887.

THOMAS COSTIGAN, Esq.,
Supervisor City Record:

DEAR SIR—The following amendment to Regulation 16 of the New York City Civil Service Regulations has been made:

If the appointing officer shall notify the Secretary of more than one vacancy at any one time, the Secretary shall certify to the appointing officer for appointment, the names of as many persons as there are vacancies to be filled, with the addition of two names for the first vacancy and one name for every two vacancies in addition to the first.

Yours respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

CITY OF NEW YORK—CIVIL SERVICE
SUPERVISORY AND EXAMINING BOARDS,
SECRETARY'S OFFICE,
ROOM 11, CITY HALL,
NEW YORK, May 31, 1887.

THOMAS COSTIGAN, Esq.,
Supervisor:

DEAR SIR—The following resolution was passed by the Supervisory Board at their meeting, held May 27, 1887:

"Resolved, That in view of the inadequate space in the Secretary's office and in order to enable him more readily to discharge the business of the same, the Secretary is authorized to arrange the business of the office so that the same shall be open for personal interviews with applicants and the public during a part of the day only."

Pursuant to the above action, I hereby designate the two hours between 2 and 4 o'clock in afternoon as the time for which the offices shall be open for personal interviews with applicants and the public.

Very respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 6 City Hall, 10 A. M. to 3 P. M.
ABRAM S. HEWITT, Mayor. ARTHUR BERRY, Secretary and Chief Clerk.
Mayor's Marshal's Office.
No. 1 City Hall, 9 A. M. to 4 P. M.
THOMAS W. BYRNES, First Marshal.
GEORGE W. BROWN, Jr., Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, JAMES DALY.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. SPENCER, President; JOHN C. SHEEHAN, Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C. LULLEY, Auditor.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.
Address, M. COLEMAN, Staats Zeitung Building, Tryon R. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
No. 8 City Hall, 10 A. M. to 4 P. M.
GEORGE H. FORSTER, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.
City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
D. N. CARVALHO, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN NEWTON, Commissioner; D. LOWBER SMITH, Deputy Commissioner.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Water Register.

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

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

Engineer-in-Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.
HORACE LOOMIS, Engineer-in-Charge.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WILLIAM G. BERGEN, Superintendent.

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.
ALSTON CULVER, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEO. E. BARCOCK, Superintendent.

Bureau of Incumbances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN RICHARDSON, Superintendent.

Keeper of Buildings in City Hall Park.

MARTIN J. KESSE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.
No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.

THOMAS W. MYERS, Comptroller; RICHARD A. STOKES, Deputy Comptroller.

Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WILLIAM J. LYON, First Auditor.
DAVID E. AUSTEN, Second Auditor.

tion upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The entire quantity of coal is to be delivered within thirty days from the date of the execution and delivery of the contract.

The person or persons to whom the contract may be awarded will be required to give security, for the performance of the contract in the manner prescribed by law, the sum of five hundred dollars, to be paid in cash, or by a certified check on one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been so deposited with the officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after the date when the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Blank forms for estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.
WILLIAM H. KIPP,
Chief Clerk.
NEW YORK, June 28, 1888.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1887.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.
JOHN F. HARKIN,
Property Clerk.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots improved or unimproved lands affected thereby, that the following assessment has been completed and is lodged in the office of the Board of Assessors for examination by all persons interested, viz:

List 2723, No. 1. Deepening the waters within the line of the city, by the Paving, on East 14th street, by removing the mud, etc., therefrom.

The property affected by the above-named assessment is the northeasterly half of Pier No. 12, the whole of Pier No. 13, and the southwesterly half of Pier No. 14, East river.

All persons whose interests are affected by the above-named assessment, and who are opposed to the same, are requested to present their objections in writing to the Chairman of the Board of Assessors, at his office, No. 114 City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 30th day of July, 1888.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 114 CITY HALL,
NEW YORK, June 29, 1888.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz:

List 2509, No. 1. Regulating, grading, setting curbstones and flagging Nineteenth street, from the Boulevard to Riverside Drive.

List 2645, No. 2. Regulating, grading, setting curbstones and flagging One Hundred and Sixty-sixth street, from Tenth avenue to Edgecomb road.

List 2669, No. 3. Paving, on Eighth street, from Ninth to Tenth avenue, with trap-blocks.

List 2693, No. 4. Paving Seventy-fourth street, from Ninth to Tenth avenue, with trap-blocks.

List 2700, No. 5. Fencing vacant lots on east side of

St. Nicholas avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street, and north side of One Hundred and Forty-first street, from St. Nicholas to Edgecomb avenue.

List 2722, No. 6. Fencing vacant lots on block bounded by One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, Sixth and Seventh avenues.

List 2707, No. 7. Fencing vacant lots on west side of Lexington avenue, between Ninety-fifth and Ninety-sixth streets, extending west on Ninety-fifth and Ninety-sixth streets.

List 2708, No. 8. Fencing vacant lot No. 1471 Avenue A.

List 2710, No. 9. Sewer in Seventy-fourth street, between Eighth and Ninth avenues.

List 2712, No. 10. Fencing vacant lots on northwest corner of Lexington avenue and One Hundred and Ninth street.

List 2725, No. 11. Sewer in Fourth avenue, east side, between One Hundred and Sixteenth and One Hundred and Seventeenth streets.

List 2728, No. 12. Fencing vacant lots on block bounded by Ninety-third and Ninety-fourth streets, Eighth and Ninth avenues.

List 2729, No. 13. Fencing vacant lots on both sides of Ninety-sixth street, between Eighth and Ninth avenues.

List 2730, No. 14. Fencing vacant lots on the northeast corner of Seventh avenue and One Hundred and Twenty-third street.

List 2656, No. 15. Flagging west side of Second avenue, from One Hundred and Twentieth to One Hundred and Twenty-first street, and on south side of One Hundred and Twenty-first street for a distance about 100 feet west of Second avenue.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated within the limits of the assessments.

No. 1. Both sides of Nineteenth street, from the Boulevard to Riverside Drive.

No. 2. Both sides of One Hundred and Sixty-sixth street, from Tenth avenue to Edgecomb road.

No. 3. Both sides of Eighty-eighth street, from Ninth to Tenth avenue, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of Seventy-fourth street, from Ninth to Tenth avenue, and to the extent of half the block at the intersecting avenues.

No. 5. East side of St. Nicholas avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street, and north side of One Hundred and Forty-fifth street, from St. Nicholas to Edgecomb avenue.

No. 6. Block bounded by One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, Sixth and Seventh avenues.

No. 7. West side of Lexington avenue, from Ninety-fifth to Ninety-sixth street, and north side of Ninety-fifth street and south side of Ninety-sixth street, extending westerly from Lexington avenue about 100 feet.

No. 8. West side of Avenue A, between Seventy-fifth and Seventy-sixth streets, known on the tax maps as Block No. 102, Ward No. 24.

No. 9. Both sides of Seventy-fourth street, between Eighth and Ninth avenues.

No. 10. Northwest corner of Lexington avenue and One Hundred and Sixteenth and One Hundred and Seventeenth streets.

No. 11. Block bounded by Ninety-third and Ninety-fourth streets, Eighth and Ninth avenues.

No. 12. Both sides of Ninety-sixth street, between Eighth and Ninth avenues.

No. 13. Block bounded by Ninety-third and Ninety-fourth streets, Eighth and Ninth avenues.

No. 14. Corner of the northeast corner of Seventh avenue and One Hundred and Twenty-third street, extending easterly on One Hundred and Twenty-third street about 125 feet, and northerly on Seventh avenue about 100 feet.

No. 15. West side of Second avenue, from One Hundred and Twentieth to One Hundred and Twenty-first street, and on south side of One Hundred and Twenty-first street for a distance of about 100 feet west of Second avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at his office, No. 114 City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 28th day of July, 1888.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 114 CITY HALL,
NEW YORK, June 27, 1888.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
ROOM 127, STEWART BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 4, 1888.

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

Those who have not answered as to their liability, or present excuse, for non-service, are requested to "fill out an enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when summoned, or pay their fines. No notice excuse will be allowed or interference permitted. The fines if unpaid will be entered as judgments upon the property of the delinquents. All good citizens will aid the course of justice, and secure reliable and respectable jurors, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summat absentees, permanent or temporary ill, and United States jurors are not exempt.

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

CHARLES REILLY,
Commissioner of Jurors.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, June 30, 1888.

THE UNDERSIGNED WILL SELL AT PUBLIC auction, for account of the Commissioners of Public Charities and Correction, at their office, No. 66 Third Avenue, on Friday, July 13, 1888, at 11 o'clock A. M., the following articles, viz:

50,000 pounds Mixed Iron, more or less.
15,000 pounds Mixed Rags, "
100 Iron-bound Barrels, "
200 Syrup Barrels, "
1,500 pounds Old Lead, "
100 pounds Old Copper, "
10,000 pounds Grease, "
—to be delivered at the foot of East Twenty-sixth street, and to be paid for as follows:
Twenty per cent of the estimated value to be paid on day of sale, and the remainder on delivery.

R. E. CLEARY,
Storekeeper.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS, WOODENWARE, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING GROCERIES, ETC.

9,900 pounds Dairy Butter: sample on exhibition, Thursday, July 12, 1888.
1,500 pounds Cheese.
2,500 pounds Chicory.
10,000 pounds Hominy, price to include packages.
5,000 pounds Dried Prunes.
15,000 pounds Rice.
40,000 pounds Brown Sugar.
7,000 pounds Coffee Sugar.
200 barrels Cut Lard Sugar.
6,000 pounds Oolong Tea.
100 bushels Dried Peas.
40 barrels Salt Soda, first quality, about 340 pounds per barrel.
3,350 dozen Fresh Eggs, all to be candled.
40 pieces Bacon, prime quality, City Cured, to average about 6 pounds each.
40 Smoked Hams, prime quality, City Cured, to average about 12 pounds each.
20 Smoked Tongues, prime quality, City Cured, to average about 6 pounds each.
600 barrels good sound White Potatoes, to weigh 172 pounds net per barrel.
50 barrels of Red or Yellow Onions, to weigh 150 pounds net per barrel.
100 barrels prime Carrots, to weigh 130 pounds net per barrel.
1,000 bushels Out 20 pounds net per bushel.
10 dozen Extract Lemon.
15 dozen Extract Vanilla.
5 dozen Olive Oil.
5 dozen Olives.

DRY GOODS.
25,000 yards Bandage Muslin.
100 gross Dress Buttons.

IRON, TIN AND WOODENWARE.
5 bundles first quality Galvanized Iron, No. 24, 24 x 84.
10 boxes first quality Charcoal Tin, IX., 14 x 20.
8 dozen Razors, 2 feet.
8 dozen Wafers.
100 gross Broom Corn.

—will be received at the Department of Public Charities and Correction, in the City of New York, until 9 o'clock A. M. of Friday, July 13, 1888. The person or persons making any bid or estimate shall furnish the same portion of the sealed envelope, or Estimate for Groceries, Dry Goods, Iron, Tin and Woodenware, with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the sum of fifty (50) per cent of the ESTIMATED amount of the contract.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested in him or them; and the names of all persons who are so interested, shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and the no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which the estimate will be awarded, or to the effect that if the contract is awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract is awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

The consent above mentioned shall be accompanied by the consent, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons to whom the contract may be awarded, as surety, in addition to the justification and acknowledgment, approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been so deposited with the officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall

refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same on file at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated NEW YORK, June 30, 1888.
THOMAS S. BRENNAN, President,
HENRY J. PARKER, Commissioner,
CHARLES E. SIMMONS, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN MAKING ALTERATIONS TO THE LODGE, LUNATIC ASYLUM, BLACKWELL'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid job, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9 o'clock A. M. of Friday, July 13, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for Alterations to Lodge, etc., B. L. 7," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the sum of THREE THOUSAND (\$3,000) dollars.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested in him or them; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and the no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which the estimate will be awarded, or to the effect that if the contract is awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract is awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

The consent above mentioned shall be accompanied by the consent, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1888, if the contract shall be awarded to the person or persons to whom the contract may be awarded, as surety, in addition to the justification and acknowledgment, approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been so deposited with the officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall

refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

The quality of the materials and work must conform in every respect to the samples of the same on file at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the materials and work, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or

sons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 5, No. 31 Chambers street.

JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, JUNE 28, 1888.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Thursday, July 12, 1888, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR BORING AND TESTING FOR WATER ON NORTH BROTHER ISLAND.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 10, No. 31 Chambers street.

JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, JUNE 28, 1888.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Thursday, July 12, 1888, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF SIXTY-SECOND STREET, from Central Park west to the Boulevard.

No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF SIXTY-SECOND STREET, from Tenth to Eleventh avenue.

No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF SIXTY-SECOND STREET, from Eighth to Tenth avenue.

No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF NINETY-FIFTH STREET, from Eighth to Ninth avenue.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 4, No. 31 Chambers street.

JOHN NEWTON,
Commissioner of Public Works.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF JOHN NEWTON, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 AND 353; and as amended by chapter 559, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to time, and extend it to other descriptions of buildings and establishments. *All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be a lien in favor of the City of New York.* Such regular rents, including the extra charges as herein mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, *but no charge shall ever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used, as shown by said meter.*

"The said commissioner of public works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water; such fines shall be added to the regular water rents."

The regular annual rents to be collected by the Department of Public Works shall be as follows, to wit:

FRONT WIDTH.

	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under....	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00
16 to 18 feet.....	5.00	6.00	7.00	8.00	9.00
18 to 20 feet.....	6.00	7.00	8.00	9.00	10.00
20 to 22½ feet.....	7.00	8.00	9.00	10.00	11.00
22½ to 25 feet.....	8.00	9.00	10.00	11.00	12.00
25 to 30 feet.....	10.00	11.00	12.00	13.00	14.00
30 to 37½ feet.....	12.00	13.00	14.00	15.00	16.00
37½ to 50 feet....	14.00	15.00	16.00	17.00	18.00

The rent of all tenements which shall exceed in width fifty feet shall be the subject of special contract with the Commissioner of Public Works.

The apportionment of the regular rents upon dwellings-houses are on the basis that but one family is to occupy the same, and for each additional family, one dollar per year shall be charged.

Meters will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them.

The extra and miscellaneous rates shall be as follows to wit:

BAKERSIES.—For the average daily use of flour, for each barrel, three dollars per annum.

BAKERSIES.—Shall be charged from five to twenty dollars per annum, in proportion to the quantity of flour used, as determined by the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bath-tub therein.

BATHING TUBS in private houses, beyond one, shall be charged at three dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination stationary wash-tubs, having a movable division in the centre and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work—to be measured as brick—ten cents per thousand. For plastering, forty cents per hundred yards.

COWS.—For each and every cow, one dollar per annum.

DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows:

HORSES, PRIVATE.—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, OMNIBUS AND CART.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel and tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-bow.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SOFT MINERAL WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding five, ten dollars; for each additional horse-power, five dollars; and for each additional horse-power, five dollars; the sum of seven dollars and fifty cents each and for each horse-power over fifteen, the sum of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valves, hopper-cocks, stop-cocks, self-closing cocks, or any valve or cock of any description attached to each water-closet, per year, twenty dollars.

For any pan cock, or any of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For any form of hopper or water-closet, supplied from any other form of waste-preventing device, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, then ball-cock with sewer, or from which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

For any form of hopper or water-closet, supplied from any other form of waste-preventing device that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn at each lift of the handle or depression of the seat, if such systems are provided with an overflow pipe, such overflow pipe must not connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops, hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, not now provided by law."

All manufacturing and other business requiring a large supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred cubic feet.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3.75
50	05	7.50
60	05	9.00
70	05	10.50
80	05	12.00
90	05	13.50
100	05	15.00
150	05	22.50
200	05	30.00
250	04½	33.75
300	04	36.00
350	03½	36.75
400	03½	42.00
500	03	52.50
600	03	63.00
700	03	73.50
800	03	84.00
900	03	94.50
1,000	03	105.00
1,500	03	157.50
2,000	02½	180.00
2,500	02½	202.50
3,000	02½	225.00
3,500	02½	247.50
4,000	02½	270.00
4,500	02½	292.50
5,000	02½	315.00
5,500	02	337.50
6,000	02	360.00
6,500	02	382.50
7,000	02	405.00
7,500	02	427.50
8,000	02	450.00
8,500	02	472.50
9,000	02	495.00
9,500	02	517.50
10,000	02	540.00

The rate charged for steam-vessels taking water daily or belonging to daily lines, is one-half cent. per ton (Custom House measurement) for each time they take water.

Steamers taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or person.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose for wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant will be shut off a yard or alley attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the same will be shut off in addition to the penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which shall be a lien on the premises in like manner as all other charges for unpaid water rates.

The use of hose for washing sidewalks, stoops, areas, house-fronts, yards, court-yards, gardens, and about stables, is prohibited. Where premises are provided with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and if not paid when imposed will become a lien on the premises in like manner as all other charges for unpaid water rates.

By order,
JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, JUNE 21, 1887.

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN that in compliance with the provisions of chapter 359, Laws of 1887, amending sections 350 and 351 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meters are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau of Assessments, and, if not collected, or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled or recorded on the books of the Department.

D. LOWBER SMITH,
Deputy and Acting Commissioner of Public Works

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, September 29, 1886.

PUBLIC NOTICE.

PERSONS HAVING ANY BUSINESS IN THIS Department which is not assigned to or transacted by the several Bureaus in the Department, and which should come under the immediate notice of the Commissioner of Public Works, are requested to communicate directly in person, or by letter, with the Commissioner.

JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, November 10, 1886.

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the use and use-warrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks, from defective service pipes or plumbing, or water-waste by tenants, and that no tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

The same owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

JOHN NEWTON,
Commissioner of Public Works

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THOMAS COSTIGAN,
Supervisor.