35

TWENTY-SIXTH ANNUAL REPORT

OF THE

BROOKLYN

Park Commissioners

FOR THE

YEAR 1886.

Brooklyn:
PRINTED FOR THE COMMISSIONERS.
1887.

COMMISSIONERS AND OFFICERS.

COMMISSIONERS:

JAMES T. EASTON,
GEORGE W. OAKLEY,
CROSSMAN LYONS,
DANIEL M. SOMERS,
HENRY HARTEAU,
ANSON FERGUSON,
FRANCIS MARKEY,
ROBERT B. VAN VLECK,
THE MAYOR, *Ex-officio.*

OFFICERS AND SUPERINTENDENTS.

President:
JAMES T. EASTON.

Secretary and Clerk:
ANDREW A. SMITH.

Superintendent:
LUKE HARRINGTON.

Superintendent of Labor:
JOHN T. HAMILTON.

REPORT

—OF THE—

Brooklyn Park Commissioners

To the Honorable the Mayor of the City of Brooklyn.

SIR:

The Brooklyn Park Commissioners, in compliance with statute requirement, present herewith their report for the year 1886.

The accompanying financial statements will represent the moneys appropriated for their use, together with the details of its expenditure during the fiscal year.

The present Commissioners entered upon their office on the 17th day of June last, after the larger portion of the moneys appropriated for the year had been expended, and the more important part of the year's work had been provided for or completed.

During the last winter, favorable legislation transferred the care and control of Ninth avenue and Fifteenth street to the custody of the Department of City Works. It also empowered the Commissioners to inaugurate the essential work for the improvement of West Plaza street; and, in addition, has so modified the law that the Board of Estimate, instead of the State Legislature, shall hereafter determine as to the moneys the city shall appropriate for the maintenance and improvement of its parks.

In entering upon the discharge of their important public duties, the Commissioners have not faltered under the obligations imposed by your conferment of the office, and in the interest of the taxpayers, to thoroughly investigate both the premises and the management of the parks and parkways, in order to an intelligent conviction of what was well enough, and what could and therefore should be bettered. Notwithstanding the severe draft upon both their time and effort which this involved, they have not withheld either in arriving at information which was essential in providing such changes in the government and administration of the Department as should, in their judgment, secure greater vigor and efficiency, consistent with a wise economy of resources.

After a lengthened and thorough investigation into the matters relating to every department of the work, the Commissioners resolved to inaugurate some radical changes in the administration of park affairs. Instead of one officer having entire control of the labor and police, the discipline and employment of the same, and the purchase and distribution of supplies, they believe it more business-like and economical to apportion the work, so that several superintendents shall each be responsible to the Commissioners for his special service—having essential qualification therefor—so that the control vesting ever in the Commissioners, shall yet be administered through competent and responsible agencies.

In furtherance of this plan they have abolished the office of Chief Engineer and Superintendent, and also that of General Foreman; and in lieu thereof have created, under the Civil Service Regulations: 1st, A General Superintendent; 2d, A Superintendent of Horticulture and Arboriculture; 3d, A Superintendent of Labor; 4th, An Inspector.

It is confidently believed that through these changes in methods, results will follow that shall insure the better supervision and care of the parks, and consequently inure to the benefit of those who enjoy and provide the means for their sustentation and improvement.

With the introduction of the year 1887, the Commissioners will have at their disposal—a fair comment on home *versus* legislative rule—an increased appropriation, which will yet be inadequate to meet all the demands of the work, embracing as it does both maintenance and construction. There is also imperative need at the present time for a considerable amount of reconstruction. The structures, many of them, are in pressing need of repair. The drives and walks have, during the year, been extensively relaid and resurfaced, yet the work is far from complete—while the bridle paths have had long and patient waiting for needed improvement.

It is the purpose of the Commissioners to lay out and complete, in the coming season of labor, such improvements in the whole domain under their care and control as shall contribute to the enjoyment, the comfort and the protection of our citizens in their use of these healthful pleasure grounds and waters, which, for the numbers who seek for and here find robust and enjoyable recreation, have no superior competitors in the broad land.

The moral purification of the parks has engaged the earnest attention of the Commissioners. No question relating to park management can be of more vital interest to our citizens. Visited at all hours of the day and early evening by so many of the families of residents of the city and its near vicinage, it is, in every view of consequence, that the freedom of these resorts should not transcend their safety. The reputation of our city is pledged for such protection as its power and authority can provide. The increase and reorganization of our police force, hitherto so numerically inadequate by reason of stinted appropriations, is an important factor in this problem. It is the determination of the Commissioners to so enlarge and recast the protective force that at least this brazen and hideous corrupter shall have adequate espionage and rout.

The lakes and waterways of Prospect Park have long presented features of varying interest and beauty, both as to landscape effect and for the uses to which the larger body of

water has been devoted in furnishing the means of recreation and sportive enjoyment during the seasons of summer boating and winter skating.

At various times in past years fears have arisen and complaints found utterance, that these bodies of water were insalubrious, giving out miasmatic or pestilential vapors which have polluted the surrounding atmosphere and endangered the health of those resident near by, or who frequent these popular resorts. Hitherto, these periodical alarms have not gained serious attention, because not effective in shaking the faith of park authorities in the salubrity of these water reservoirs.

The Commissioners, after instituting careful and thorough search for causes of the more recent alarm, are satisfied that, in degree, there is just basis to fear malarious impregnation in some portion of these waterways. They have therefore promptly provided for the eradication of the evil, first, in cleansing the waters of what is polluting, and second, in discovering and severing the covert and impure drainage from the high lands on the east and south of the Park, which of purpose, or by natural filtration and surface draining, have found passage to these inclosed lakes to despoil and contaminate them.

The Board of Health have also answered with alacrity to the request of the Commissioners, and will render concurrent aid in the same direction. All the resources at the disposal of the Commissioners will be employed to restore and insure that which so vitally concerns the welfare of our citizens, and, no less, the reputation of our city.

One of the matters of concern which earliest engaged the attention of the Commissioners, is the park water system and supply. To account for the meagerness of the water flow in the presence of seeming abundance for all practical and legitimate uses on the park and parkways, the low level of the reservoir and lake, and consequent lack of head to carry off from the water courses their surface drapery of unsightly tint

and substance, together with the shortage of supply for sprinkling the drives and parkways. In a word, to discover if possible the relating facts, in order to apply the proper correctives, led to an investigation which has been lengthened and laborious, because thorough and satisfactory.

The results of this investigation, when reported to the full Board, were such as to make the Commissioners a unit in their action, which has been prompt and determined to retain henceforth the park water supply exclusively for park consumption.

The undeviating policy of those who have administered the park affairs has been not only to render its woodlands and meadows pictures of beauty to the eye, but to cause them to minister to the public health and its social enjoyment, by providing opportunities for exercise in games that are innocent and conducive to vigor and strength. Yet this unrestricted license of privilege finds at length its bar of limitation. For the continuous and rapidly increasing use of the meadows, as should have been expected, has so impoverished the lawns, that the Commissioners have been compelled, for reasons of preservation and future use, to arrest, earlier than the season would indicate, the playing of lawn tennis games, and to provide for the recuperation of the exhausted swards. The past season has been one of unusual activity in these field sports, including school and family pic-nics, which make the children's holiday a dream of rural hilarity and verdure.

The Parade Ground has contributed more than its wonted allotment to the pastimes of the ball players, while the new shelter erected thereon, together with other recent improvements, have added to the convenience and comforts of its numerous patrons.

The Washington and Tompkins Parks have no less provided, for citizens preferring for convenience of access these grounds, their modicum of outdoor recreation.

The music provided on Prospect Park the past season, under the leadership of the Messrs. Conterno, has sustained their

well earned reputation and afforded our citizens, who in increased numbers have sought its enjoyment, many pleasurable and satisfying repasts. The only regret is, that the number of these concerts was of necessity limited by the means which the Commissioners had at command.

The Commissioners deprecate the false alarm which has saluted the public ear, and aroused its incipient indignation regarding the ruthless destruction of trees in Prospect Park. No such vandalism has been conceived, as no order for its perpetration has been issued or favored by the Commissioners. The incomparable beauty, rarity, variety and value of the park trees and woodland stretches, are sacred mementoes of the forecast and wisdom of those who projected the plans and prepared the grounds which gave them nurture. They are the heritage and pride of those who to-day provide for their sustenance and protection; and they are to be no less the treasured possession of coming generations.

The Commissioners have no need of the caution to "spare that tree," as they have no thought or purpose to kill or maim, with ruthless touch, one of these foliaged sentinels that lift aloft their forms and cast their grateful shadows athwart the drives and walks of our cherished pleasure grounds.

Respectfully yours,

JAMES T. EASTON,
President.

ANDREW A. SMITH,
Secretary.

MAINTENANCE OF PARKS.

Certified to City Auditor:				
Expended for labor, police, salaries..	$95,230 53		Appropriation for maintenance of Parks	$135,000 00
" music, concerts in park	2,480 00			
" electric lighting	4,742 00			
" gas	406 78			
" insurance	196 25			
" supplies	31,944 44			
		$135,000 00		$135,000 00

CONSTRUCTION OF ERECTIONS AND IMPROVEMENTS IN PROSPECT PARK.

Certified to City Auditor:				
Expended for walks	$4,530 79		Appropriations	$10,000 00
" stone blocks	440 00			
" gravel	1,363 50			
" labor and supplies	3,665 71			
		$10,000 00		$10,000 00

MAINTENANCE OF EASTERN PARKWAY.

Certified to City Auditor:				
Expended for police and labor	$3,089 42		Appropriations	$5,000 00
" supplies	1,910 58			
		$5,000 00		$5,000 00

MAINTENANCE OF OCEAN PARKWAY.

Certified to City Auditor:				
Expended for labor and police	$9,305 23		Appropriations	$12,500 00
" supplies	3,190 04			
" taxes	4 73			
		$12,500 00		$12,500 00

Financial Statement for the year 1886—Concluded.

COUNTY.

MAINTENANCE OF CONCOURSE—CONEY ISLAND.

Expended for labor and police	$4,000 63		Appropriated by the Board of Supervisors of Kings County and received from the County Treasurer	$15,000 00	
" supplies	2,700 81		Rental from Aquarium	500 00	
" structures	6,880 00				
Balance remaining	1,918 56				
		$15,500 00			$15,500 00

MAINTENANCE AND CARE OF THE PARADE GROUND.

Expended for labor and police	$2,980 21		Appropriated by the Board of Supervisors of Kings County and received from the County Treasurer	$8,500 00	
" structure	3,495 00				
" supplies	1,469 28				
Balance remaining	555 51				
		$8,500 00			$8,500 00

REPORT OF THE GENERAL SUPERINTENDENT.

To the Brooklyn Park Commissioners.

GENTLEMEN:

On assuming the duties of the office as Superintendent of Buildings and Supplies on the 1st of October last, I found on examination nearly all the main buildings and shelters, both on Prospect Park and the smaller parks, in a very dilapidated condition.

The necessary working tools that were distributed for field use in the hands of the foremen were in poor condition for effective work, and most of them only fit to be condemned. New supplies were actually necessary and to a certain extent have been purchased.

The value of the new tools and supplies in the hands of the property clerk, at cost, is $1,452.16.

These, including the stock on hand at the time of my assuming office, will render good services.

I herewith attach an estimate of the cost of repairing the buildings and shelters and also of the cost of erecting sheds for the proper protection from the elements, of our rolling stock.

As an appropriation of $12,500 has been made for the construction account for the year 1887, I urgently recommend that a suitable shed be erected, not less than 150 feet in length and of requisite depth to cover two of the sprinkling wagons, and all other rolling stock on the north side of the road to the first driveway, and also a building opposite the carpenter's shop of sufficient demensions to cover all the lumber that is necessary to be on hand for park purposes, and also to protect all the necessary tools and machinery used on the skating area and other parts of the park for which no provision has as yet been made.

I would further recommend that a proper enclosing fence be erected around the stable, the workshops and the green house, so as to ensure proper protection at night.

I have also inaugurated a new system of keeping accounts at the Park office, which I have now in practice and by which I can readily see how everything is progressing and how much each department of the work will cost. Upon making an examination of the stable I found it in a very unhealthy condition for the horses, as it was next to impossible to give them a dry bed. The planks of the floor were so saturated with water and in such a decayed condition that the health of the live stock was jeopardized. I would therefore recommend that a new floor of Swiss asphalt laid in blocks should be substituted and so laid as to be readily removed.

I would respectfully call your attention to the inadequate facilities to supply the necessary accommodation for women and children at the main entrance to the Park.

I would also suggest that a shelter should be erected at a suitable place on the Park for the protection of visitors in case of storm.

I would particularly call your attention to the present condition of Carroll Park, both as to the grounds and shelters. I recommend that both of the shelters be removed this coming Spring and one of sufficient capacity to accommodate the visitors be erected on the corner of President and Smith streets. This park is visited daily by a very large number of children, and all accommodations in the power of the Commissioners should be extended for their comfort and pleasure.

METEOROLOGY.

The custom has prevailed for some years to take observations of fluctuations of the barometer and thermometer, the amount of rain-fall, prevailing directions of the wind, &c., and to submit this in a tabulated statement at the end of the year. It is the desire of the present Brooklyn Park Commissioners

to make this a special feature of interest to the public, and to this end the Commissioners have recently purchased a supply of instruments which will be used at the Litchfield Mansion under the superintendence of Mr. Samuel A. Dunn, the meteorologist, who will make special reports from time to time from observations made. This service will be supplemented by the flying of signal flags from the tower on the flagstaff, and will inform the public from an authentic source—viz., the United States Signal Service, of the state of the weather for the day.

There will be found accompanying my report the usual meteorological statistics for the year.

A detailed account of the condition of the Park and improvements made under the direction of the Superintendent of Labor since the 1st of October, together with a full report of the names of all men employed during the year 1886, will accompany the report, and likewise from the Police Department, which will embrace the extent of the force for the year, with accidents, arrests, &c., and a full account of the various games, such as Archery, Lawn Tennis, Croquet, Pic-nics, Base Ball, Parades, Concerts, &c.

DONATIONS TO THE PARK.

From James T. Easton, President of Brooklyn Park Commissioners, one agate variegatis.

From Isidore Isaacs, two snow geese.

In conclusion, I take the opportunity of expressing thanks for the hearty co-operation of my associate superintendents and also that of my subordinates, who have rendered assistance to me from time to time when necessary in the performance of my duties.

Respectfully,

LUKE HARRINGTON,

General Superintendent.

LITCHFIELD MANSION, PROSPECT PARK,
BROOKLYN, N. Y., December 31, 1886.

Memorandum of the Buildings of the Brooklyn Park Commissioners and the estimate of the cost for repairing.

Litchfield Mansion	$1,000 00
Concert Grove shelter	600 00
Open shelter on Concert Grove	400 00
Parade ground shelter	1,000 00
Dairy cottage, or farm house	500 00
Horse sheds and fence on farm yard	400 00
Shelter on east drive	200 00
Two shelters on Plaza	200 00
Green house	2,000 00
Two shelters at Coney Island and Franklin avenue	300 00
Barn at farm house	500 00
Shelter pic-nic woods	325 00
Stable in Seventh street yard	500 00
Two shelters at Carroll Park	800 00
Arbor and building at Fort Greene	400 00
Shelter at Tompkins Park	200 00
Two shelters at Coney Island	1,500 00
Lake house	
Shelter at Coney Island	
Bath house at Coney Island	
Carousel building	
Total	$10,825 00

December, 1886.

OFFICE OF THE
SUPERINTENDENT OF LABOR, PROSPECT PARK,
BROOKLYN, December 31, 1886.

To Superintendent LUKE HARRINGTON.

SIR:

Introductory to the duties devolving upon me as Superintendent of Labor, I have made a thorough examination of all the roads, walks, structures, water, drainage, stock, greenhouse, trees, plants, shrubbery, &c.

ROADS.

The West drive, a short distance between Third street and the main entrance (which had been originally a quagmire), had settled to a depth of 2½ feet below the road level; this has been filled in, using one thousand cubic yards of material to complete the same and put it in proper order.

It was found necessary to build and relay 200 yards of curb and gutter, also to raise the road basins to their proper grade.

As a general rule all the roadways were grass grown, in some cases reaching to the middle of the roads; these I have had cut back to their proper limits, the loose dirt and old sod (the accumulation of years), carted away, the drive gutters cleaned and borders trimmed, amounting, by actual measurement, to five and three quarters of a mile in length.

BRIDLE ROADS.

I found all traces of what was once designed as bridle roads obliterated by a rank growth of weeds, together with an accumulation of every kind of rubbish, sand and surplus earth, which had been washed up by the rains, and, as in the drives, furnished sustenance for the grass which had overgrown the roads. I have caused the various bridle roads to be cleared of all such matter, the borders cut back and the bounds of the roads properly defined.

WALKS.

I have caused some nine miles of the walks to be cleansed of accumulated dust, the borders on either side cut back some eighteen inches, and in many instances to two feet, and trimmed.

I also caused to be removed the sand hills from each side of the walks, which had been collected by the winds, and which, having been constantly walked on by pedestrians, had become hard and compact, leaving no vestige of the former walk boundaries.

PLAZA.

I have caused the gutters and surface to be cleaned of the accumulation of years past, and carted away, giving it a new and pleasing appearance.

From the Plaza to the terminus of the Eastern Parkway, a distance of two and a half miles, the gutters have also been thoroughly cleansed, the surface cleared of broken stone, a number of trees pruned, the tree boxes repaired and all the surplus material carted away.

A new flooring has been laid on the bridge spanning Coney Island Creek, at a cost of $200. In addition to which we have raised the grading on both sides of said creek, using in the work 200 loads of gravel.

Have also laid a new floor on the Esdale Bridge in Prospect Park, built a new frame structure in our store yard for blacksmithing and general repairing purposes, and have enclosed and fitted up the Lake House for skating purposes.

GENERAL REPAIRS.

A considerable amount of work has been done on the Ocean Parkway to the Concourse at Coney Island, as well as at the Island itself.

The holes and washouts have all been filled in at the Coney Island Concourse; the Concourse and shelters temporarily repaired many times, after severe storms and unusual high

tides. All the rustic arbors, settees, &c., on Balcony walk have very recently undergone the thorough repairs which they have long needed.

The basins in the Bridle roads, drives and walks of our different parks have all been thoroughly overhauled and cleaned and the silt removed therefrom.

Have done a considerable amount of repairing on the snow ploughs, tools and implements used by workmen in Prospect and other parks.

The park fences have been restored—a continuous requirement. We have repaired, repainted and reglazed the greenhouse.

GENERAL ROUTINE WORK.

The gardeners, laborers and teams at our disposal were kept busy for some time in taking up and conveying to the greenhouse the stock of plants which had been placed in Concert Grove. These have been potted and slipped in readiness for the coming season.

We have employed a number of men in breaking ground at Concert Grove flower garden, planting bulbs for spring flowers, also laying out and forming beds and manuring the same.

One hundred acres of second growth grass have been mowed, and, together with the prunings of trees and shrubs, with the leaves, were raked together and carted away, requiring all our available force at the time in the prosecution of this work. Owing to heavy falls of snow, we have been compelled to use all the force at our disposal in clearing the same from the several parks, which has necessarily somewhat delayed the work in progress.

From causes entirely beyond our control frequent breaks in the water mains of the Park have occurred, creating the necessity for excavating and filling in and also repairing the same. A considerable force of workmen have for some time past been employed in cleaning and repairing the several pools and rivulets of the park.

The water has been drawn from the pools and brook lines, the silt, or mud, to the depth of two feet removed from the bed of the streams and carted away for final disposal. A considerable amount of work will have to be done to make this improvement complete.

WASHINGTON PARK.

The top of the Martyrs' Tomb needs to be newly concreted to preserve the same from the weather, and would recommend this to be done at the earliest possible moment. Also to lay asphalt walks between the steps and carry the same from the top of the steps to the arbor.

The coping of the wall around the entire park needs pointing up, which I have estimated will cost (in the near neighborhood of) $500. This is one of the absolutely necessary repairs.

The building, shelters and gates are weather-beaten and greatly need painting to preserve them from the inclemencies of the weather.

TOMPKINS PARK.

All the wood work in this park, viz: shelters, arbors, &c., need repainting as soon as practicable. There is need, as well, for top dressing the soil.

New floors and sills are also absolutely necessary at this park, and the wooden fence around the same needs painting. I have estimated the total cost for the above at $2,500.

CARROLL PARK.

The same recommendations will apply to this park as that of Tompkins Park.

PROSPECT PARK.

The well in this park, to which attention has been called in previous reports, is greatly in need of repair. Having made a thorough examination, I estimate this can be done at a cost of about $2,500.

I would recommend that a shed or shelter be built for the accommodation of not less than twelve or fifteen carriages and open barouches as a shelter in case of sudden showers, immediately at the back of Concert Grove, also that provision be made for a direct exit, which will obviate the turning round of vehicles on the drive. Such an arrangement would be advantageous to the drivers and would cost but little in carrying out, and would not mar landscape effect.

GENERAL SUMMARY.

I find by actual survey that the total length of Prospect Park walks (which are now in very bad condition), is 1,900 lineal feet, or three and one half miles.

The unfinished walks which have been drained and graded but not concreted, comprise a distance of 8,100 feet or a little over one and a half miles.

In addition to the above, I find there are some three thousand square yards of drives which need resurfacing to place them in proper condition.

Yours respectfully,

JOHN T. HAMILTON,

Superintendent of Labor.

ANNUAL REPORT OF POLICE FORCE, 1886.

One Captain.
Two Station Officers.
Three Sergeants.
Forty-two Officers.

Distributed as follows:

PROSPECT PARK—2 station officers, 2 sergeants, 33 officers.
WASHINGTON PARK—1 sergeant, 4 officers.
CITY PARK—2 officers.
TOMPKINS PARK—1 officer.
CARROLL PARK—1 officer.
CONEY ISLAND—1 officer.

APPOINTED.

March 17—James L. Waldron, Jr., officer.
March 29—Peter McGovern, officer.
April 7—James H. Ham, officer.
April 14—Frank H. DeMotte, (mounted) officer.
April 17—Alfred C. Van Brunt, (mounted) officer.
May 12—Gerard B. Hillyer, (mounted) officer.
May 12—Joseph H. Ward, (mounted) officer.

REINSTATED.

October 5—James L. Waldron, officer.
November 1—David Maxwell, officer.

DISCHARGED.

March 19—Peter J. Campbell, officer.
September 11—Patrick Conway, sergeant.
September 11—David Maxwell, officer.
September 17—Charles Rogers, officer.
September 17—James L. Waldron, Jr., officer.

RESIGNED.

May 9—Frank E. Miller, (mounted) officer.

DIED.

February 15—Charles T. Monk, officer.

SUSPENDED.

February 14—Officer McLean, intoxication, ten days.
March 15—Officer Coughlin, absent without leave, two days.
March 16—Officer Campbell, sleeping on post, discharged.
April 15—Officer Wright, intoxication, five days.
July 8—Officer Rogers, absent without leave, four days.
July 20—Officer Waldron, neglect of duty, one day.
July 20—Officer M. Smith, intoxication on duty, twenty days.
July 29—Officer Waldron, sleeping on duty, four days.
August 30—Officer Waldron, sleeping on duty, indefinitely.
September 9—Officer Rogers, sleeping on duty, discharged.

ACCIDENTS.

Carriages and sleighs	155
Saddle horses	17
Skating	1
Fell in the lake	4
Toboggan	1
Boating	1
Bicycle	2

ARRESTS.

Intoxication	71
Disorderly conduct	21
Assault	7
Reckless driving	8
Safe keeping	2
Stealing sand	1
Indecent exposure	2
Indecent conduct	4
Breaking trees	3
Breaking flowers	10

Lounging	5
Vagrancy	4
Forcible entry	1
Gambling	2
Highway robbery	3
Peddling	4
Birdnesting	2
Killing birds	2
Runaway boys	2
Abandoning infant	1
Ejected from the park	93
Lost children	46
Taken sick	12
Suicide	4
Attempted suicide	2
Sheltered for the night	2
Dead infants found	2

GAMES, PICNICS, &c.

Base-ball games	456
Cricket games	33
Lacrosse games	8
Foot-ball games	17
Picnics	367
Swing permits	709

PARADES.

May 26—Brooklyn Sunday School Union Anniversary.
May 30—Decoration Lincoln Monument.
October 7—Inspection and Review Second Brigade, General McLeer.

CONCERTS.

Total number 15

May 29—First concert.
September 4—Last concert.

SKATING.

Number of skating days..... 16
January 4—First day skating.
February 8—Last day skating.

Month.	Carriages.	Equestrians	Pedestrians.	Sleighs.	Total.
January.....	68,844	904	112,001	83,526	265,275
February.....	100.224	962	95,536	58,164	254,886
March.....	182,352	1,887	66,821	.....	251,060
April.....	252,051	3,630	120.281	.....	375,962
May.....	309,312	4,843	312,002	.....	626,157
June	343,647	5,215	299.794	.....	648,656
July	348,582	3,985	310 193	.....	662 760
August.....	359,394	3,538	323,650	.....	686,582
September.....	409.881	4,245	190,978	.....	605.104
October	369,723	5,726	153,409	.....	528,858
November.....	269,685	4,546	58,997	.....	333,228
Total.....	3,013,695	39,481	2,043,662	141,690	5,238,528

Total number of visitors..... 5,238,528
" " on Sundays..... 1 579,128
" " on Concert days..... 461,257
Largest number on one day, May 12th..... 70,052

Statement of Accounts Certified to Auditor during the Year 1886.

DATE.	NAME.	FOR.	AMOUNT.
Jan. 4	Brooklyn Park Commissioners	Pay roll 397 supplementary	$1,996 97
4	Brooklyn Park Commissioners	Pay roll 398 supplementary	7,565 60
7	John Y. Culyer	Incidental expenses	60 29
7	Peter B. Bracken	Repairs, &c	72 06
7	Peter B. Bracken	Repairs to tools, &c	125 40
7	Peter B. Bracken	Harness repairs, &c	7 05
7	Peter B. Bracken	" "	22 05
7	Peter B. Bracken	Horse shoeing	57 50
7	John P. Crawford	Resurfacing roads	1,152 60
7	Harris & Stilwell	Labor	576 40
7	Baldwin the Clothier	Clothing for keepers	2,042 20
7	P. H. Quinn	Coal	848 78
7	Dr. Jerome Walker	Medical services	75 00
7	John M. Bulwinkle	Stationery	9 85
7	Bloor & Tuckhorn	Repairing lead sashes	32 00
7	Charles E. Teale & Co	Clothing for keepers	203 75
7	Citizen's Electric Illuminating Co	Lighting	121 00
7	Underhill Bros' Nephew	Agricultural implements	6 53
7	E. Melvillle	Type writing	35 10
12	Newcomb & Co	Wreaths	29 75
12	Newcomb & Co	Police helmets	126 00
12	John Gallagher & Bro	Carriage hire	28 00
13	C. T. Reynolds & Co	Whiting	8 36
13	Union Steam Printing Estab't	Printing	8 00
13	L. Brandeis & Son	Repairs to valves	96
13	Edward R. Shipman	Oats, &c	138 25
13	Scoville Manufacturing Company	Buttons for keepers' uniforms	114 57
13	A. H. Hewes & Co	Flower pot	22 00
13	Stephen Stevenson	Soap	6 25
13	John Morton & Sons	Cement	11 75
13	Brooklyn Daily Eagle	Printing	14 00
13	Edward R. Shipman	Meal	6 75
13	Hosford & Sons	Stationery	3 00
13	Hosford & Sons	"	1 50
13	C. W. Keenan	Oil, matches, &c	12 52
13	Metropolitan Gaslight Company	Gas	24 85
13	Edward R. Shipman	Oats	69 88
13	Pratt Manufacturing Company	Naphtha	45 86
13	Brooklyn Gaslight Company	Gas	32 25
13	Metropolitan Gaslight Company	"	28 18
13	Brooklyn Daily Eagle	Printing	3 50
13	Hosford & Sons	Stationery	7 00
13	Hosford & Sons	"	44 85
13	Edward R. Shipman	Burlap bags	10 00
13	Edward R. Shipman	Corn, feed and meal	65 00
13	Edward R. Shipman	Straw	27 17
13	Edward R. Shipman	Oats	80 63
13	L. Brandeis & Son	Plumbing materials	4 92
13	Cole & Co	Boiler supplies	35 00
13	Smith Brothers	Machinery supplies	73 90

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
Jan. 13	W. B. Dayton & Son	Repairing stoves	$39 41
13	Pratt Manufacturing Company	Naphtha	46 22
13	Frederick Loeser & Co	Felt	5 20
13	H. Hawkes	Lead sheet	2 20
13	C. M. Moseman & Co	Blankets	22 00
13	Brooklyn Gaslight Company	Gas	16 95
13	Prospect Park & C. I. R. R. Co	Railroad tickets	50 00
13	Brooklyn Gaslight Company	Gas	9 30
13	Hosford & Sons	Stationery	2 00
13	C. W. Keenan	Supplies	20 12
13	Peter B. Bracken	Horse shoeing	281 20
13	William Porter's Sons	Lamp supplies	2 50
13	Peter B. Bracken	Corn, carrots, &c	162 05
13	C. W. Keenan	Painting supplies	140 66
13	Metropolitan Gaslight Company	Gas	34 13
13	L. N. Plageman	Attendance on sick horse	18 00
13	C. M. Moseman & Bro	Clipping shears	1 00
13	A. V. Bencit	Drawing materials	44 75
13	Howell & Saxtan	Repairing iron fence	21 32
13	Harris & Stilwell	Ambulance service	67 50
13	A. W. Shadbolt & Son	Wagon supplies, &c.	25 00
13	Brooklyn Gaslight Company	Gas	16 95
23	Brooklyn Park Commissioners	Salary, pay roll for January, 1886	874 16
27	Paul C. Coffin	Hardware	481 66
Feb. 2	Brooklyn Park Commissioners	Pay roll No. 399	7,862 18
4	John Y. Culyer	Incidental expenses	35 71
6	C. W. Keenan	Painting supplies, &c	106 96
6	Beers & Resseguie	Lumber	266 18
6	Union Steam Printing Establishment	Printing	13 00
6	Edward R Shipman	Oats, feed and meal	79 75
6	Edward R. Shipman	"	139 61
6	Edward R. Shipman	Hay	55 65
6	William Berri's Sons	Cocoa mats	31 50
6	Cowperthwait Company	Desks, chairs, &c	54 06
6	Cowperthwait Company	Desk	10 50
6	Hosford & Sons	Stationery	5 75
6	Hosford & Sons	"	75 13
6	Hosford & Sons	"	49 75
6	Hosford & Sons	"	7 50
6	William Wall's Sons	Rope	3 25
6	Pratt Manufacturing Company	Naphtha	45 32
6	William Porter's Sons	Lamp supplies	129 15
6	Watson & Pittinger	Lumber	4 75
6	Jos. G. Pollard	Pruning shears	10 50
6	Vanderbilt Bros' Nephew	" knives	1 80
6	John Morton & Sons	Cement and brick	11 60
6	Citizens' Electric Illuminating Co.	Electric lights	341 00
6	Metropolitan Gaslight Company	Gas	53
6	Henry Werner	Lumber	12 20
6	C. W. Keenan	Oils	61 21
6	William Porter's Sons	Lamp supplies	80

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
Feb. 6	William Porter's Sons	Lamp supplies	$1 95
6	William B. Davis	Repairs to wagon	19 80
6	William H. Douglass	Arnica court plaster	2 45
6	Metropolitan Gaslight Company	Gas	37 45
6	Peter B. Bracken	Horsh shoeing	57 50
17	Brooklyn Park Commissioners	Salary payroll for Feb	874 16
March 2	Brooklyn Park Commissioners	Payroll No. 400	6,796 34
4	John Y. Culyer	Incidental expenses	26 10
4	John Y. Culyer	Traveling expenses to Philadelphia	57 50
4	John Y. Culyer	Traveling expenses to Albany	150 00
9	W. B. Dayton & Son	Store supplies	29 08
9	C. W. Keenan	Painting supplies	21 09
9	Edward R. Shipman	Oats	82 50
9	A. V. Benoit	Drawing materials	8 30
9	Brooklyn Daily Eagle	Printing	12 50
9	Hosford & Sons	Stationery	6 80
9	Hosford & Sons	"	6 50
9	Hosford & Sons	"	75
9	Peter Bracken	Horse shoeing	57 50
9	Citizens' Electric Illuminating Co	Electric lights	530 00
9	Pratt Manufacturing Company	Naphtha	45 45
9	Edward T. Rutan	Building and coping stone wall W. P.	100 00
9	Westcott Express Company	Advance charges	4 50
9	Guiseppe Tagliabue	Thermometers	3 00
9	William Porter's Sons	Lamps	2 00
9	Henry Werner	Signs	180 00
9	Milburn Wagon Company	Wagons, &c	171 25
9	William Wall's Sons	Spine cotton	2 75
9	Edward R. Shipman	Oats, corn, &c	134 50
9	Edward R. Shipman	Hay	56 35
9	Edward R. Shipman	"	40 65
9	Edward R. Shipman	"	24 89
9	Peter B. Bracken	Harness repairing, &c	75 62
9	Peter B. Bracken	Repairing tools, &c	40 50
9	The Southern Chemical Company	Fermoline	7 70
9	Paul C. Coffin	Hardware	154 95
9	C. W. Keenan	Supplies	23 25
9	Metropolitan Gaslight Company	Gas	33 25
9	William Porter's Sons	Lampwicks	3 60
9	C. M. Moseman & Bro	Chamois	1 50
9	Davis & Fitzgerald	Binding and paging book	4 00
9	Hosford & Sons	Stationery	41 60
9	Town of Gravesend	Taxes of 1885	4 73
19	Brooklyn Park Commissioners	Salary, pay roll for March, 1886	874 16
30	James McLeer, Postmaster	Postage stamps	20 00
April 3	Brooklyn Park Commissioners	Pay roll No. 401	7,705 50
6	Dr. Jerome Walker	Medical services	60 00
6	John Y. Culyer	Incidental expenses	57 74
6	Hosford & Sons	Stationery	22 10

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
April 6	Peter Henderson & Co	Seeds	$9 54
6	Brooklyn Daily Eagle	Printing	7 75
6	L. V Plageman	Medical attendance	20 00
6	Pratt Manufacturing Company	Naphtha	44 78
6	Westcott Express Company	Expressage	4 50
6	Vanderbilt Bros' Nephew	Hay rakes	6 50
6	Henry Werner	Ash handles	3 60
6	Edward R. Shipman	Feed and meal	28 50
6	Edward R. Shipman	Hay	23 31
6	Edward R. Shipman	Oats and hay	130 32
6	Edward R. Shipman	Hay and straw	67 51
6	Edward R. Shipman	Hay	66 99
6	Watson & Pettinger	Lumber	148 71
6	Beers & Resseguie	"	14 16
6	William Wall's Sons	Ensigns and rope	122 00
6	P. H. Quinn	Coal	438 85
6	L. Brandeis & Son	Plumbing materials	3 81
6	W. B. Davis	Repairs to wagon	48 50
6	Hosford & Sons	Stationery	2 25
6	Edward R. Shipman	Oats, feed and meal	84 13
6	Edward R. Shipman	Corn	34 50
6	Charles Reichie & Bro	White swans	180 00
6	Hosford & Sons	Stationery	7 00
6	Metropolitan Gaslight Company	Gas	31 33
6	C. W. Keenan	Paints, &c	45 12
13	William Churchill Oastler	Steam roller	4,500 00
13	Harris & Stilwell	Hauling gravel	1,561 35
13	David J. Neefus	Horseshoeing	70 50
17	Brooklyn Park Commissioners	Salary, pay roll for April, 1886	874 16
May 6	John Y. Culyer	Incidental expenses	79 15
6	Louis D. Beck	Gravel	970 65
6	Peter B. Bracken	Horseshoeing	115 00
6	Jones Troy Bell Foundry Company	Bell	166 56
6	Citizens' Electric Illuminating Co.	Electric lighting	397 00
6	Brooklyn Park Commissioners	Pay roll No. 402	11,732 65
6	Frank J. Cole	Keepers' gloves	15 00
6	William Wall's Sons	Canvas	21 87
6	C. W. Keenan	Painting supplies	69 25
6	Frederick Loeser & Co.	Keepers' supplies	12 64
6	Stephen Stevenson	Soap	6 25
6	Pratt Manufacturing Company	Naphtha	45 54
6	Edward R. Shipman	Hay, feed, &c	74 81
6	Edward R. Shipman	Axle grease	3 00
6	Edward R. Shipman	Oats and hay	129 31
6	Cole & Co.	Boiler supplies	36 50
6	Goodyear Rubber Company	Hose	56 25
6	L. Brandeis & Son	Plumbing materials	2 80
6	Vanderbilt Bros' Nephew	Seeds	2 25
6	Edward R. Shipman	Oats, feed, &c	136 41
6	L. Brandeis & Son	Plumbing materials	12 00
6	Brooklyn Daily Eagle	Printing	9 25
6	United States Electrical Company	Repairs	25

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
May 6	C. W. Keenan	Home light oil	$7 71
6	C. W. Keenan	Painting supplies	38 74
6	C. W. Keenan	Supplies	9 05
6	Hosford & Sons	Stationery	2 35
6	Henry R. Worthington	Machinery supplies	39 01
6	Metropolitan Gaslight Company	Gas	28 70
6	W. B. Dayton & Son	Supplies	54
6	Paul C. Coffin	Hardware	689 81
6	C. M. Moseman & Brother	Harness	2 50
6	William Churchill Oastler	Labor, &c	40 32
6	Hosford & Sons	Stationery	1 35
6	C. M. Moseman & Bro	Harness	33 50
6	Wilson & Co	Drain pipe	97 80
6	Henry Werner	Lumber	19 25
6	Prospect Park & C. I. R. R. Co	Railroad tickets	60 00
6	Charles Miley	Cartage	3 00
6	Peter B. Bracken	Repairing tools	71 38
6	Peter B. Bracken	" harness	58 40
6	Peter B. Bracken	Carrots and turnips	52 00
6	Westcott Express Company	Expressage	19 05
19	E. W. Gifford	Trees	618 00
21	Brooklyn Park Commissioners	Salary, pay roll for May, 1886	874 16
21	Citizens' Electric Illuminating Co	Electric lighting	602 00
June 3	Brooklyn Park Commissioners	Pay roll No. 403	13,368 24
3	L. Conterno	Music, first concert	160 00
3	Alfred E. Mudge	Legal services	261 85
3	John Y. Culyer	Incidental expenses	46 69
3	J. P. Crawford	Repairing walks	3,597 60
3	James F. Gillen	Settees	78 75
3	Union Steam Printing Estab't	Printing	9 50
5	Brooklyn Daily Eagle	"	17 75
5	William Wall's Sons	Cordage, &c	4 20
5	William Wall's Sons	Awnings, &c	69 13
5	Bruce & Cook	Tin, solder, &c	17 13
5	C. W. Keenan	Acid, oil, &c	58 30
5	Balch, Price & Co.	Helmet and wreaths	23 00
5	Edward R. Shipman	Oats, corn, &c	161 05
5	Edward R. Shipman	Hay and straw	95 61
5	Edward R. Shipman	Hay	46 35
5	C. W. Moseman & Bro	Harness	17 25
5	A. H. Hewes & Co.	Flower pots	11 20
5	Pratt Manufacturing Company	Naphtha	45 23
5	Vanderbilt Bros' Nephew	Sand, stones, &c	12 00
5	Citizens' Electric Illuminating Co	Electric lights	390 00
5	Peter Bracken	Horse shoeing	57 50
5	John A. Scollay	New grate bars	37 00
5	Henry R. Worthington	Packing	3 30
5	Pratt Brothers	Vines	50 00
5	Hosford & Sons	Stationery	5 75
5	Hosford & Sons	"	14 00
5	Hosford & Sons	"	3 15
5	Hosford & Sons	"	2 70

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
June 5	Vanderbilt Bros' Nephew	Agricultural implements	$34 00
5	C. M. Moseman & Bro	Harness	2 00
5	Metropolitan Gaslight Company	Gas	26 43
5	Beers & Ressiguie	Lumber	273 93
5	C. W. Keenan	Turpentine, whiting, &c.	77 90
5	Dennis Wheeler	Unloading gravel scows.	256 00
5	Edward R. Shipman	Oats	71 50
5	A. W. Shadbolt & Son	Wagon, repairs, &c	27 60
5	Miller, Morrison & Co	Horse equipments	34 75
5	Whitmann Saddle Company	"	36 65
5	John Morton & Sons	Cement and brick	92 25
5	Union Steam Printing Estab't	Printing	5 00
5	E. R. Shipman	Hay	46 68
5	Doane & Wellington Manuf'g Co.	Lamp burners	60 00
5	W. Wall's Sons	Rope	191 06
5	A. V. Benoit	Engineer's supplies	3 50
5	C. Wesley Bailey	Signs	54 35
5	Patrick Gallagher	Carriage hire	25 00
5	C. M. Moseman & Bro	Repairing saddle	4 50
5	Theo. Gubleman	Prints	333 00
5	Paul C. Coffin	Hardware	188 89
5	C. W. Keenan	Paints	48 70
5	C. W. Keenan	"	39 75
5	Beers & Ressiguie	Lumber	453 94
5	Watson & Pittinger	"	231 67
5	Henry Werner	Mouldings	106 61
5	James White	Repairing slate roof	137 00
5	Frederick Loeser	Towels	3 00
5	P. H. Quinn	Coal	99 20
5	P. H. Quinn	"	402 30
5	C. W. Keenan	Home light oil	7 46
5	Isaac Harris	Belgian block	440 00
5	Louis D. Beck	Gravel	1,363 50
5	L. V. Plageman	Medical attendance, sick horse	9 00
5	E. W. Gifford	Trees	627 00
9	Brooklyn Park Commissioners	Pay roll No. 404 supplementary	289 70
10	Andrew A. Smith	Office expenses	11 29
10	L. Conterno	Music 2d concert	160 00
15	L. Conterno	" 3d "	160 00
15	Milburn Wagon Company	Wagons	455 50
16	Brooklyn Park Commissioners	Salary pay roll for June 1886	874 16
23	L. Conterno	Music 4th concert	160 00
28	L. Conterno	" 5th "	160 00
July 6	L. Conterno	" 6th "	160 00
6	L. Conterno	" 7th "	160 00
6	Brooklyn Park Commissioners	Pay roll No. 405	8,558 55
13	L. Conterno	Music 8th concert	160 00
16	E. Melville	Typewriting	6 00
16	E. Melville	"	10 80
16	Citizens' Electric Illuminating Co.	Electric lighting	403 00

Statement of Accounts Certified to Auditor—Continued.

Date.	Name.	For.	Amount.
July 16	C. E. Sanford	Winding and repairing register	$21 38
16	J. B. Beers & Co	Map	7 50
16	Edward R. Shipman	Feed and meal	27 00
16	Edward R. Shipman	Hay	46 08
16	Edward R. Shipman	Oats and grease	79 88
16	Edward R. Shipman	Salt	6 00
16	Edward R. Shipman	Oats, feed, &c	78 25
16	Charles E. Teale & Co	Clothing for keepers	193 75
16	Pratt Manufacturing Company	Naphtha	44 91
16	W. H. Douglass	Drugs	2 84
16	Christie Romaine	Lawn rakes	7 70
16	Christie Romaine	Teeth for lawn rakes	30
16	Vanderbilt Bros' Nephew	Garden barrow	5 00
16	C. W. Keenan	Oil, &c	55 03
16	Metropolitan Gaslight Company	Gas	26 25
16	Henry R. Worthington	Repairing machinery	11 00
16	J. M. Hopper	Use of chairs	6 00
16	J. M. Hopper	"	8 00
16	L. Brandeis & Son	Porcelain wash bowl	2 40
16	John Y. Culyer	Incidental expenses	45 30
16	Brooklyn Daily Eagle	Printing	3 00
16	S Henderson & Son	Using chairs	15 60
16	Dr. Jerome Walker	Medical services	60 00
16	George G. Martin	Printing Annual Report	172 46
16	Brooklyn Daily Eagle	Printing	14 25
17	Brooklyn Park Commissioners	Salary, pay roll for July, 1886	874 16
22	L. Conterno	Music, 9th concert	160 00
24	C. M. Moseman & Bro	Harness	25 00
29	L. Conterno	Music, 10th concert	160 00
Aug. 3	Emma F. Pettingill	Services as stenographer	107 50
3	L. Conterno	Music, 11th concert	160 00
5	Brooklyn Park Commissioners	Salary, pay roll No. 406	9,392 41
21	L. Conterno	Music, 12th concert	160 00
25	Brooklyn Park Commissioners	Salary, pay roll for August	716 66
27	L. Conterno	Music 13th concert	160 00
Sept. 1	Peter B. Bracken	Horseshoeing	57 50
1	Westcott Express Company	Expressage	18 00
1	Peter B. Bracken	Harness	34 75
1	Peter B. Bracken	Repairing tools, &c	21 51
1	Joseph G. Pollard	Repairing block harness	2 50
1	Brooklyn Daily Eagle	Printing	9 25
1	Hosford & Sons	Stationery	3 80
1	Hosford & Sons	"	33 20
1	Hosford & Sons	Envelopes	1 00
1	Prospect Park & C. I R. R. Co.	R. R. tickets	60 00
1	Whitman Saddle Company	Halter, bridle, &c	8 10
1	Beers & Ressiguie	Lumber	61 50
1	Citizens' Electric Illuminating Co.	Electric lighting	390 00
1	Frank J. Cole	White gloves	18 00
1	Wm. Churchill Oastler	Machinery supplies for roller	112 00

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
Sept. 1	W. B. Davis	Repairing wagons, &c	$32 90
1	P. H. Quinn	Charcoal, coal and coke	220 65
1	Metropolitan Gaslight Company	Gas	24 15
1	Hosford & Sons	Stationery	2 00
1	Union Steam Printing Estab't	Printing	5 00
1	Whitman Saddle Company	Saddles, &c	21 75
1	C. E. Sandford	Winding and repairing registers	23 88
1	C. E. Sandford	Watchman's register	120 00
1	Pratt Manufacturing Company	Naphtha	44 24
1	Cole & Co	Boiler supplies	36 50
1	Edward R. Shipman	Corn	34 50
1	Edward R. Shipman	Feed and meal	27 80
1	Rose Manufacturing Company	Soap	9 40
2	L. Conterno	Music 14th concert	160 00
3	Brooklyn Park Commissioners	Pay-roll No. 407	7,337 82
10	L. Conterno	Music 15th concert	160 00
10	Brooklyn Park Commissioners	Salary pay-roll for Sept.	716 66
10	Edward R. Shipman	Feed and meal	25 00
10	Scoville Manufacturing Company	Buttons	26 67
10	Pratt Manufacturing Company	Naphtha	45 68
10	W. C. Vosburgh Manufacturing Co	Argand chimneys	1 00
10	Citizens' Electric Illuminating Co	Electric lights	403 00
10	P. H. Quinn	Coal and coke	116 30
10	Hosford & Sons	Stationery	10 05
10	Hosford & Sons	Books	7 50
10	C. W. Keenan	Cylinder oil	35 50
10	C. W Keenan	Whiting, &c	14 06
10	C. W. Keenan	Glue, putty, &c	7 96
10	Edward R. Shipman	Oats and feed	49 50
10	Edward R. Shipman	Meal	5 75
10	Edward R. Shipman	Oats	26 25
10	Edward R. Shipman	Oats, meal and salt	75 00
10	Edward R. Shipman	Oats	65 00
10	C. M. Moseman & Bro	Chamois	1 50
10	C W. Keenan	Whiting, oil, &c	10 76
10	Edward A. Dubey	Signs	26 00
10	C. W. Keenan	Glass, whiting, &c	35 49
30	John Ryerson	Horseshoeing	17 25
30	A. W. Shadboldt & Son	Wagon supplies	51 00
30	Paul C. Coffin	Hardware	71 06
30	Bruce and Cook	Galvanized iron	7 25
30	W. B. Dayton & Son	Brooms	2 58
30	W. B. Dayton & Son	Sprinkler and sand paper	2 36
30	L. D. Beck	Gravel	684 45
30	Pratt Manufacturing Company	Naphtha	46 76
30	L. Brandeis & Son	Hose couplings	4 50
30	William H. Douglass	Insect powder and soap	5 40
30	Metropolitan Gaslight Company	Gas	22 58
30	Brooklyn Improvement Company	Dockage	70 00
30	William H. Douglass	Drugs	4 60
30	Paul C Coffin	Hardware	20 75

Statement of Accounts Certified to Auditor—Continued.

DATE.	NAME.	FOR.	AMOUNT.
Sept. 30	L. Conterno	Postponed concert	$80 00
30	Baker, Voorhis & Co	Session Laws, 1886	2 50
30	John Gallagher & Son	Carriage hire	28 00
Oct. 4	Brooklyn Park Commissioners	Pay-roll No. 408	1,408 24
8	Daniel McCarty	Harness, &c	53 40
8	John Morton & Son	Cement	14 40
8	Goodyear Rubber Company	Hose	20 00
8	William Porter's Sons	Lamp wicks	3 60
8	Hibbler & Randall	Lamp globes	48 00
8	Fred. Stone & Co	Hydrant bridge	50
8	Edward R. Shipman	Oats	19 00
8	C. W Keenan	Whiting	8 28
8	C. W. Keenan	"	8 14
8	Prospect Park & C. I. R. R. Co	Railroad tickets	60 00
8	Smith & Brother	Machinery supplies	45 08
8	Citizen's Electric Illuminating Co	Electric light	390 00
8	C. W. Keenan	Whiting	9 32
8	Metropolitan Gaslight Company	Gas	25 90
8	James S. Clark	Naphtha	43 07
8	Dr. Jerome Walker	Medical service	60 00
8	John Harrison	Oats, corn, &c	179 37
8	Cole & Co	Supplies for boiler	36 50
8	Andrew A. Smith, Secretary	Disbursements Park Office	100 66
8	C. W. Keenan	Painting supplies	79 29
8	J. B. Wass	Traveling expenses	28 90
8	Emma F. Pettingill	Stenographer, services	26 51
21	Brooklyn Park Commissioners	Salary pay-roll Oct. 1886	812 49
29	Matthew Taylor & Son	Asphalt work	933 19
Nov. 1	John N. Anderson	Special services	100 00
4	Westcott Express Company	Expressage	6 00
4	Brooklyn Park Commissioners	Pay-roll No. 409	2,077 99
5	L. Brandeis & Son	Plumbing materials	13 86
5	L. Brandeis & Son	"	78 32
5	Janes & Kirtland	Gratings, &c	337 74
5	Williamsburg City Fire Ins Co	Insurance	196 25
5	W. B. Davis	Wagon repairs	103 70
5	National Meter Company	Repairing meter	3 00
5	National Meter Company	Repairing meter	1 80
5	National Meter Company	"	1 35
5	Citizens' Electric Illuminating Co	Electric lights	390 00
5	C. W. Keenan	Glass	7 56
5	C. W. Keenan	"	2 25
5	C. W. Keenan	Whiting and glass	7 77
5	William A. Douglass	Sponges, &c	16 95
5	Henry R. Worthington	Machinery supplies	18 90
5	William A. Douglass	Drugs	4 75
5	L. Brandeis & Son	Plumbing materials	2 11
5	Nathan Lane's Sons	Stationery	2 80
5	Nathan Lane's Sons	Half part of P. O. box	50
5	Nathan Lane's Sons	Stationery	6 60
5	Nathan Lane's Sons	"	7 00
5	Nathan Lane's Sons	Blank books	15 75

Statement of Accounts Certified to Auditor—Concluded.

DATE.	NAME.	FOR.	AMOUNT.
Nov. 5	W. B. Dayton & Son	Hardware	$1 77
5	John Morton & Son	Lime	1 10
5	Peters & Calhoun Company	Blankets and robe	29 20
5	Peters & Calhoun Company	Blankets, &c	37 50
5	Brooklyn Hardware and Supply Company		3 60
5	Emma Dunn	Repairing flags	15 00
5	James S. Clark	Naphtha	43 06
5	Wm. Berri's Son	Carpet, &c	34 92
5	Metropolitan Gaslight Company	Gas	30 98
5	Andrew A. Smith, Secretary	Incidental expenses for October, Park Office	30 00
5	Samuel Dean	Horseshoeing	89 25
5	Samuel Dean	Repairing wagons, &c.	29 90
5	Daniel McCarthy	Repairing harness	13 65
5	L. V. Plageman	Veterinary service	18 00
17	Brooklyn Park Commissioners	Salary, payroll for Nov.	741 66

Names of men of all grades employed throughout the year 1886.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
John Maguire	Underhill avenue	9	2,525 hours.	50c. per hour	20 years.
Harvey T. Davis	483 Flatbush avenue	9		45c. ..	
Michael Moran	Fort Greene place	11	3,565 hours.	45c. ..	20 ..
Patrick Conway	Fifteenth street and Ele enth ave	22	2,840 ..	$17 per week	20 ..
William H. Spear	126 Lincoln place	22	7 mos.	$157.50 per month	19 ..
Samuel A. Dunn	383 Tenth street	22	2,720 hours.	40c. per hour	19 ..
Robert Ayres	486 Fifth avenue	22	2,710 ..	40c. ..	19 ..
Michael McLachlan	241½ Tenth street	22	3,168 ..	35c. ..	19 ..
Joseph Quevedo	Flatbush		2,755 ..	30c. and 35c. per hour	19 ..
William Moran	658 Grand avenue	9	3,575 ..	22½c. per hour	19 ..
Thomas Brady	161 Huntington street	12	3,427 ..	20c. ..	19 ..
John McGraw	Flatbush		3,612 ..	22½c. ..	19 ..
Patrick Walsh	Washington avenue	9	3,356 ..	20c. ..	19 ..
Valentine Cox	Flatbush		3,135 ..	15c. ..	19 ..
William Flaherty	491 Warren street	10	3,643 ..	15c. ..	19 ..
Thomas Finsley	424 Warren street	10	3,146 ..	15c. ..	19 ..
Michael Kenniffe	54 Underhill avenue	9	3,978 ..	15c. ..	19 ..
George Weigner	Sixth avenue	22	123 ..	15c. ..	19 ..
David W. Thompson	Bergen street	9	3,432 ..	20c. and 15c. per hour	19 ..
James Faye	819 Dean street	9	3,471 ..	35c. per hour	19 ..
James Finsley	55 Bolivar street	11	3,287 ..	15c. ..	19 ..
Michael Monohan	781 Dean street	9	3,492 ..	17½c. ..	19 ..
William Edwards	468 Sixteenth street	22	3,660 ..	$17 per week	19 ..
Herman F. Schmidt	Flatbush		2,940 ..	17 ..	19 ..
Benjamin F. Powell	500 Fourth avenue	22	3,260 ..	15 ..	19 ..
Michael McLachlan	Bedford avenue	24	3,410 ..	15 ..	19 ..
John O'Reilly	553 Vanderbilt avenue	9	3,630 ..	15 ..	19 ..
Lawrence Hayes	346 Second street	8	3,338 ..	15 ..	19 ..
John Crumley	Washington avenue	9	3,550 ..	15 ..	16 ..

James M. Tobin	62 Park place	22	3,982	..	17½c. per hour	19	..
George Byrnes	Prospect place	9	3,433	..	25c. ..	18	..
William Mosscrop	Flatbush avenue	9	3,290	..	22½c. ..	18	..
Philip McManus	200 Butler street	10	3,746	..	22½c. ..	18	..
Samuel Rogers	723 Franklin avenue	24	2,117	..	15c. ..	18	..
James Furey	Bolivar street	11	2,489	..	15c. ..	18	..
Miles Sweeney	211 Livingston street	3	3,645	..	30c. ..	18	..
William Watson	669 Bergen street	9	3,250	..	17½c. ..	18	..
Charles Rogers	723 Franklin avenue	24	2,567	..	$15 per week	18	..
Daniel Hynes	96 Hudson avenue	5	20	..	15c. per hour	17	..
Michael Donnelly	Auburn place and Canton street	11	3,342	..	$15 per week	18	..
Hugh Kelly	90 North Sixth street	14	3,650	..	15 ..	18	..
William T. Travis	Flatbush	.....	3,860	..	35c. per hour	18	..
Richard Stillwell	Flatbush	.....	3,630	..	$15 per week	17	..
David Maxwell	Sixteenth street and Eleventh ave.	22	3,029	..	15 ..	17	..
John Brasch	403 Prospect avenue	22	3,650	..	$17 and $10 per week	17	..
Michael Farrell	645 Washington avenue	9	832	..	25c. per hour	17	..
Patrick Hartigan	Classon avenue	9	3,125	..	17½c. ..	16	..
Thomas Cullen	424 Warren street	10	3,390	..	17½c. ..	16	..
Edward J. Kenney	105½ Rogers avenue	24	3,640	..	$17 per week	15	..
Patrick Byrnes (1)	256 Sixteenth street	22	3,450	..	15 ..	15	..
Patrick Byrnes (2)	123 Eagle street	17	3,560	..	15 ..	15	..
William Wilson	252 Sixteenth street	22	2,835	..	15 ..	15	..
William Ring	357 Prospect place	22	2,890	..	15 ..	15	..
Patrick Wallace	690 Atlantic avenue	9	3,247	..	15c. per hour	14	..
John Hickey	Underhill avenue	9	3,448	..	17½c. ..	14	..
Timothy Gilloly	Windsor Terrace	.....	3,185	..	15c. ..	14	..
John Crine	389 Nineteenth street	8	1,071	..	15c. ..	14	..
James Anderson	Seventeenth street	8	2,014	..	25c. ..	14	..
James Cassidy	218 Sixteenth street	22	3,230	..	$17 per week	14	..
John H. Lozier	214 Lexington avenue	23	3,350	..	15 ..	14	..
Willet Hicks	350 Seventeenth street	8	3,445	..	15c. per hour	13	..
Isaac Harris	Flatbush avenue	9	285	..	50c. ..	13	..
Isaac Harris	Flatbush avenue	9	50	..	50c. ..	13	..
Isaac Harris	Flatbush avenue	9	117	..	50c. ..	13	..
Isaac Harris	Flatbush avenue	9	176	..	50c. ..	13	..
Isaac Harris	Flatbush avenue	9	243	..	50c. ..	13	..
Isaac Harris	Flatbush avenue	9	278	..	50c. ..	13	..

Names of men of all grades employed throughout the year 1886—Continued.

Names.	Residences.	Ward.	Time Employed.	Rate of Pay.	Length of Service.
Isaac Harris	Flatbush avenue	9	188 hours.	50c. per hour	13 years.
Isaac Harris	Flatbush avenue	9	159 ..	50c. ..	13 ..
Isaac Harris	Flatbush avenue	9	160 ..	50c. ..	13 ..
Isaac Harris	Flatbush avenue	9	160 ..	50c. ..	13 ..
Isaac Harris	Flatbush avenue	9	115 ..	50c. ..	13 ..
Isaac Harris	Flatbush avenue	9	276 ..	50c. ..	13 ..
Isaac Harris	Flatbush avenue	9	191 ..	50c. ..	13 ..
John Kildea	676 Bergen street	9	2,416 ..	17½c. ..	12 ..
James Pinkerton	753 Washington avenue	9	3,295 ..	$11 per week	12 ..
Michael Smith	676 Bergen street	9	3,093 ..	15 ..	12 ..
Peter Brackin	556 Fifteenth street	22	241 ..	50c. per hour	12 ..
Peter Brackin	556 Fifteenth street	22	203 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	195 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	243 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	291 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	170 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	155 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	145 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	138 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	66 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	265 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	234 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	234 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	271 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	331 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	300 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	305 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	297 ..	50c. ..	12 ..
Peter Brackin	556 Fifteenth street	22	259 ..	50c. ..	12 ..

Peter Brackin	556 Fifteenth street	22	235	50c.			12	
Peter Brackin	556 Fifteenth street	22	235	50c.			12	
Peter Brackin	556 Fifteenth street	22	233	50c.			12	
Peter Brackin	556 Fifteenth street	22	173	50c.			12	
Peter Brackin	556 Fifteenth street	22	299	50c.			12	
Peter Brackin	556 Fifteenth street	22	297	50c.			12	
Peter Brackin	556 Fifteenth street	22	289	50c.			12	
Peter Brackin	556 Fifteenth street	22	240	50c.			12	
Peter Brackin	556 Fifteenth street	22	130	50c.			12	
Peter Brackin	556 Fifteenth street	22	50	50c.			12	
Peter Brackin	556 Fifteenth street	22	50	50c.			12	
Peter Brackin	556 Fifteenth street	22	20	50c.			12	
Peter Brackin	556 Fifteenth street	22	10	50c.			12	
Peter Brackin	556 Fifteenth street	22	324	50c.			12	
Peter Brackin	556 Fifteenth street	22	317	50c.			12	
Peter Brackin	556 Fifteenth street	22	178	50c.			12	
Peter Brackin	556 Fifteenth street	22	125	50c.			12	
Peter Brackin	556 Fifteenth street	22	101	50c.			12	
Peter Brackin	556 Fifteenth street	22	87	50c.			12	
Peter Brackin	Horse and cart	22	160	30c.			12	
Peter Brackin	Horse and cart	22	10	30c.			12	
Peter Brackin	Horse and cart	22	7	30c.			12	
Peter Brackin	Horse and cart	22	7	30c.			12	
Peter Brackin	Horse and cart	22	235	30c.			12	
Peter Brackin	Horse and cart	22	189	30c.			12	
Peter Brackin	Horse and cart	22	50	30c.			12	
Peter Brackin	Horse and cart	22	85	30c.			12	
Daniel Calnan	221 Bridge street	5	3,600	$15	per week		12	
Henry J. Farquhar	383 Monroe street	23	2,570	5	per day		11	
John D. Lloyd	312 Prospect place	9	3,600	15	per week		11	
Ann Hosey	Franklin avenue	9	2,530	10c.	per hour		11	
James Casserley	228 Park place	9	3,763	20c.			9	
James Jennings	552 Fifteenth street	22	2,736	15c.			9	
Henry J. Hilton	Flatbush avenue	9	3,640	$15	per week		9	
James Cloonan	290 Eleventh street	22	3,643	15c.	per hour		9	
John Gill	670 Douglass street	9	2,686	15c.			9	
Robert Fleming	Flatbush		2,511	15c.			9	
Thomas Hartigan	Classon avenue	9	3,727	15c.			9	

Names of men of all grades employed throughout the year 1886—Continued.

NAMES.	RESIDENCES.	WARD	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Patrick Kelly	100 Prince street	11	240 hours.	15c. per hour	9 years.
Adolph Silbie	Thirteenth street	22	2,833 ..	35c. ..	9 ..
Theodore Green	660 Baltic street	22	385 ..	30c. ..	9 ..
Philip Rosmarin	Flatbush	.....	3,369 ..	30c. ..	8 ..
James Ogilvie	Fifteenth street and Eleventh ave.	22	2,594 ..	15c. ..	8 ..
Patrick Phillips	380 Seventeenth street	8	3,560 ..	15c. ..	8 ..
Ellen Condon	Underhill avenue	9	3,650 ..	10c. ..	8 ..
Lizzie Pallin	Fifteenth street and Tenth avenue.	22	3,650 ..	10c. ..	8 ..
Frank Draher	390 Fourteenth street	22	2 507 ..	20c. ..	7 ..
William Taylor	Degraw street	6	2,895 ..	20c. ..	7 ..
Patrick Fitzgerald	740 Dean street	9	380 ..	$3 50 per w'k & 15c. per hour	7 ..
Jane Mannay	65 Lawrence street	5	365 ..	10c. per hour	7 ..
John Brackin	556 Fifteenth street	22	2,763 ..	20c. ..	7 ..
Robert Wallace	Bridge street	5	3,650 ..	15c. ..	6 ..
Michael Morrisey	338 Eighteenth street	8	3,531 ..	$15 per week	6 ..
James Ennis	409 Smith street	10	3,270 ..	15 ..	6 ..
Michael Gregory	104 Douglass street	10	3,500 ..	15 ..	6 ..
Wm. H. C. Brown	242 South Third street	13	3,230 ..	15 ..	6 ..
Charles F. Monk	61 Meeker avenue	17	170 ..	15 ..	6 ..
Patrick Kenna	847 Pacific street	9	3 650 ..	15 ..	6 ..
Wm. Quinn	383 Fifteenth street	22	2,516 ..	15 ..	5 ..
Thomas Quinn	338 Fifteenth street	22	811 ..	15 ..	5 ..
Mary McGunnigan	Sixteenth street	22	1,510 ..	15 ..	5 ..
Chas. S. Clampit	344½ Thirteenth street	22	3,647 ..	15 ..	5 ..
James Riley	715 Pacific street	9	1 896 ..	20c. per hour	4 ..
James Calahan	Flatbush	.....	2,024 ..	15c. ..	4 ..
Peter Dugan	Sixteenth street and Eleventh ave.	22	2,236 ..	15c. ..	4 ..
Frank McGovern	556 Sixth avenue	22	2,359 ..	15c. ..	4 ..
John Halloran	Flatbush avenue	9	2,091 ..		4 ..

Chas. J. Kinsey	Eighteenth street	8	1,110	30c. and 35c. per hour	4	
George Ayres	486 Fifteenth street	22	673	30c. per hour	4	
William L. Count	594 Sixth avenue	22	260	30c.	4	
James Buckley	218 Sixteenth street	22	3,650	$17 per week	4	
Mary Murray	91 Sackett street	6	3,650	10c. per hour	4	
Ernest Kasold	639 Henry street	6	3,214	30c.	3	
Bernard Mathews	50 Underhill avenue	9	3,620	$1 per day	3	
Frank Heywood	475 Hudson avenue	11	2,700	15c. and 17½c. per hour	3	
Edward Horan	20 Perry place	23	2,730	15c. per hour	3	
Dennis Murphy	603 Sixteenth street	22	1,339	15c.	3	
Charles Brady	Flatbush		253		3	
Henry B. Stall	Grand avenue	9	450	20c. per hour	3	
Willard Pratt	327 Eighteenth street	22	3,620	$15 per week	3	
Jesse K. Hatfield	124½ Twenty-third street	8	3,635	15	3	
Frank E. Miller	326 Court street	6	142	15	3	
Anthony Smith	19 DeKalb avenue	11	3,650	15c. per hour	3	
Albert G. Moore	912 Dean street	9	410	15c.	3	
George Kasold	105 President street	6	2,821	20c.	2	
Cornelius Robertson	338 Navy street	11	1,176	15c.	2	
James Welch	719 Washington avenue	9	2,378	15c.	2	
Joseph Phillips	380 Seventeenth street	22	35	15c.	2	
Patrick Rogers	Flatbush avenue	9	1,328	15c.	2	
John Sullivan	600 Sixteenth street	22	41	15c.	2	
John Maxwell	809 Washington avenue	9	10	15c.	2	
James Maxwell	809 Washington avenue	9	4	15c.	2	
Sydney Byrnes	660 Douglass street	9	4	15c.	2	
Isaac Main	176 Jay street	4	2,697	30c. and 35c. per hour	2	
Jesse Potter	371 President street	10	1,281	27½c. and 30c. per hour	2	
John McLean	Fifteenth street and Eleventh ave.	22	3,290	$15 per week	2	
Patrick Smith	Fifteenth street and Eleventh ave.	22	3,480	15	2	
George M. Jacob	663 Third street	8	3,505	15	2	
John E. Denham	393 Twelfth street	22	3,620	15	2	
Alfred C. Squires	17 Greene avenue	20	3 100	15	2	
Thomas Byrne	115 Grand avenue	7	3,650	15	2	
Patrick Coghlan	482 Bergen street	10	3,610	15	2	
Peter Campbell	30 Flint street	2	760	15	2	
George A. Wilson	56 Ralph avenue	25	3,125	15	2	
Patrick Kelly	100 Prince street	11	2,403	15	2	

Names of men of all grades employed throughout the year 1886—Continued.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Court Hill	Flatbush	.....	1,066 hours.	15c. per hour	2 years
Andrew Anderson	98 Third aveeue	22	1,965 ..	35c. and 20c. per hour	2 ..
Dennis Clabby	704 Washington avenue	9	1,194 ..	15c. per hour	2 ..
Benjamin Sykes	37 First street	10	1,846 ..	15c. ..	2 ..
Daniel Ahearn	Flatbush	....	2,931 ..	15c. ..	2 ..
John Delhanty	253 Hamiiton avenue	12	422 ..	15c. ..	2 ..
Patrick Purcell	Clssson avenue	9	103 ..	15c. ..	2 ..
Patrick Sexton	277 Van Brunt street	12	778 ..	15c. ..	2 ..
Charles Hegan	155 Baltic street	10	655 ..	15c. ..	2 ..
John McGovern	Sixteenth street and Sixth avenue	8	1,723 ..	15c. ..	2 ..
Matthew Smith	602 Fifteenth street	22	3,201 ..	15c. ..	2 ..
Adam Rudhoff	455 Seventeenth street	22	1,860 ..	15c. ..	2 ..
Thomas Miller	Flatbush	.....	1,249 ..	15c. ..	2 ..
James O'Hara	554 Fifteenth street	22	2,502 ..	15c. ..	2 ..
William Wambram	17 North Portland avenue	20	400 ..	15c. ..	2 ..
Andrew L. Duncan	706 Atlantic avenue	9	1,118 ..	15c. ..	2 ..
James Connor	292 Classon avenue	7	980 ..	15c. ..	2 ..
James Lynot	139 Sands street	3	508 ..	15c. ..	2 ..
Peter Ledwith	76 Douglass street	10	310 ..	15c. ..	2 ..
Thomas Wright	569 Bergen street	9	2,310 ..	$15 per week	1 yr. and
James L. Waldron, Jr	449 DeKalb avenue	7	3,110 ..	15 ..	under.
Peter McGovern	349 Prospect avenue	22	2,500 ..	15 ..	..
James H. Ham	115 Carlton avenue	20	2,374 ..	15 ..	..
Frank H. DeMott	131 Clymer street	19	2,290 ..	15 ..	..
Alfred C. Van Brunt	194 Forty-fourth street	8	2,274 ..	13 ..	..
Gerald B. Hillyer	221 Prospect avenue	22	1,990 ..	15 ..	..
James H. Ward	162 Twenty-seventh street	8	1,970 ..	15 ..	..
Charles B. Foster	502 Clinton avenue	20	77 ..	17 ..	..
William J. Hogan	1,628 Fulton street	25	77 ..	15 ..	..

Charles Murphy	95 York street	2	300	..	15 ..	..
Charles Berry	446 Dean street	10	1,901	..	15c. per hour	..
Michael Kelly	100 Prince street	11	1,391	..	15c.	..
Patrick Connelly	64 Gold street	5	1,027	..	30c. and 35c. per hour	..
Thomas Kelly	292 Broadway	19	315	..	20c. per hour	..
William Hale	Partition street	12	70	..	27½c. and 30c. per hour	..
Luke Riley	Warren street	10	70	..	27½c. and 30c.	..
Alfred Legg	Degraw street	6	70	..	27½c. and 30c.	..
George Wilson	Harrison street	6	60	..	27½c. and 30c.	..
Mrs. Jenkins	Vanderbilt avenue	9	375	..	25c. per hour	..
James Quinlan	Sixteenth street	22	878	..	15c.	..
Joseph Wilson	344½ Thirteenth street	22	2,557	..	15c.	..
John Greaney	Flatbush avenue	9	140	..	15c.	..
James Halloran	Flatbush avenue	9	503	..	15c.	..
Frank Furey	88 Pacific street	10	1,546	..	15c.	..
Edward Shanahan	389 Nineteenth street	22	109	..	15c.	..
James McGrath	Washington avenue	9	1,492	..	15c.	..
Patrick Smith	666 Douglass street	9	70	..	15c.	..
Samuel Smith	665 Franklin avenue	24	7	..	15c.	..
James Purcell	Douglass street	9	25	..	15c.	..
John Gallagher	992 President street	9	7	..	15c.	..
Henry Behrens	Douglass street	9	6	..	15c.	..
Patrick Hanley	Sixteenth street	22	30	..	15c.	..
Thomas Keating	645 Washington avenue	9	642	..	15c.	..
Michael Joyce	Washington avenue	9	23	..	15c.	..
Patrick Feeney	141 Montgomery street	22	6	..	15c.	..
Thomas Higgins	Washington avenue	9	6	..	15c.	..
Martin Cannon	Montgomery street	22	14	..	15c.	..
Stephen Doherty	Franklin avenue	9	6	..	15c.	..
George Mason	Flatbush		22	..	25c.	..
Thomas Flaherty	491 Warren street	10	25	..	15c.	..
Hugh McKellen	455 Sixteenth street	22	4	..	15c.	..
Patrick Doonan	242 Park place	9	5	..	15c.	..
Thomas Byrnes	Prospect place	9	295	..	15c.	..
John Conway	Chapel street	5	927	..	15c.	..
John Manney	165 Butler street	10	494	..	15c.	..
James Keegan	Eastern Parkway	9	2,108	..	15c.	..
Michael Kenney	34 Eleventh street	22	2,083	..	15c.	..

Names of men of all grades employed throughout the year 1886—Continued.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Patrick Moran	710 Washington avenue	9	1,788 hours.	15c. per hour	1 yr. and
Patrick Dunn	Columbia street	6	1,788 ..	15c. ..	under.
Patrick Lannon	Flatbush	.....	230 ..	15c. ..	..
John Berger	Flatbush	.....	237 ..	15c. ..	..
Peter Claffey	26 Clermont avenue	20	17 ..	15c. ..	..
Michael Daley	Flatbush	.....	4 ..	15c. ..	..
John Williams	918 Douglas street	24	4 ..	15c. ..	..
John Hosey	Franklin avenue	9	83 ..	15c. ..	..
Charles Byrnes	Flatbush	.....	4 ..	15c. ..	..
James Sheehan	Flatbush	.....	22 ..	15c. ..	..
John McConnell	9 Woodhull street	6	8 ..	15c. ..	..
Robert Garvin	Flatbush	.....	21 ..	15c. ..	..
Patrick Kelly	Flatbush	.....	12 ..	15c. ..	..
William Manus	Flatbush	.....	21 ..	15c. ..	..
Patrick Harlon	Flatbush	.....	10 ..	15c. ..	..
John Lennon	Degraw street and Nostrand ave	.....	19 ..	15c. ..	..
Matthew Hanley	Classon ave., and St. Marks place	9	19 ..	15c. ..	..
Lawrence Bierney	581 Prospect place	9	19 ..	15c. ..	..
Thomas Rourke	Bolivar street	11	19 ..	15c. ..	..
John Crowley	Butler s reet	9	19 ..	15c. ..	..
Edward Hosey	Franklin avenue	9	982 ..	15c. ..	..
John Bergen, No. 2	89 Cranberry street	1	17 ..	15c. ..	..
Adam McKinsley	Flatbush	.....	19 ..	15c. ..	..
George Moore	666 Douglass street	9	18 ..	15c. ..	..
James Gerity	Flatbush	.....	3 ..	15c. ..	..
William Hynes	Franklin avenue	9	18 ..	15c. ..	..
Patrick Sullivan	529 Grand avenue	9	8 ..	15c. ..	..
John Gallagher	President street	22	17 ..	15c. ..	..
Michael Feeney	141 Montgomery street	22	8 ..	15c. ..	..

John Dimon	Flatbush	.....	16	..	15c. .. ..
Martin Bannon	Flatbush	.....	10	..	15c. .. ..
James McKierney	Flatbush	.....	14	..	15c. .. ..
James Weeks	Flatbush	.....	13	..	15c. .. ..
Andrew Mann	Butler street	9	3	..	15c. .. ..
James Bloomer	Flatbush	.....	3	..	15c. .. ..
George Gardiner	617 Classon avenue	9	987	..	15c. .. ..
John Kranz	Moore street	14	980	..	30c. and 35c. per hour ....
Charles Bailey	935 Franklin avenue	24	999	..	15c. per hour ....
Alexander Knapp	575 Fulton street	11	528	..	15c. .. ..
William Dolan	Prospect place	9	1,900	..	50c. .. ..
Patrick Corcoran	Fourth avenue	9	969	..	30c. and 35c. per hour ....
Joseph P. Dean	81 Skillman street	7	970	..	20c. per hour ....
Thomas F. Bloomfield	113 Walworth street	2	1,130	..	20c. .. ..
Michael Moran	252 Van Brunt street	12	697	..	15c. .. ..
Matthew Duffy	51 Duffield street	5	133	..	15c. .. ..
Anthony McNeeley	587 Vanderbilt avenue	9	858	..	15c. .. ..
Timothy T. Murphy	648 Classon avenue	9	959	..	15c. .. ..
William Heatherston	94 Greene avenue	20	1,409	..	15c. .. ..
Dennis Murphy	Sixteenth street	22	1,502	..	15c. .. ..
Thomas Cahill	34 Adelphi street	20	421	..	15c. .. ..
Daniel McKillan	597 Sixteenth street	22	1,884	..	15c. .. ..
Samuel Sharkey	197 Congress street	12	474	..	15c. .. ..
William Burnett	49 Columbia street	1	1,596	..	15c. .. ..
Samuel Gabriel	166 Henry street	1	1,308	..	15c. .. ..
James Dolan	19 Huntington street	12	524	..	15c. .. ..
Michael McCann	529 Grand avenue	9	285	..	15c. .. ..
Andrew Liddell	339 Nineteenth street	8	759	..	15c. .. ..
James Biggert	Carlton avenue	20	1,099	..	15c. .. ..
John Donohue	Washington and Crown street	9	1,466	..	15c. .. ..
William Burtis	640 Grand avenue	9	640	..	15c. .. ..
Edward Pallin	Sixteenth street	22	290	..	15c. .. ..
Charles Crowell	162 Johnson street	11	1,002	..	15c. .. ..
James Quinn	Fifteenth street	22	979	..	15c. .. ..
Patrick Sexton	277 VanBrunt street	12	778	..	15c. .. ..
Michael Shine	499 Warren street	10	163	..	15c. .. ..
Patrick Hagen	Dean street	9	781	..	15c. .. ..
Frank Thompson	348 Atlantic avenue	3	581	..	15c. .. ..

Names of men of all grades employed throughout the year 1886—Continued.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Henry Gordon	619 Classon avenue	9	435 hours.	15c. per hour	1 yr. and
William Keenan	1,085 Pacific street	9	481 ..	15c. ..	under.
Patrick McGovern	Washington avenue	20	346 ..	15c. ..	..
James Byrnes	Prospect place	9	485 ..	15c. ..	..
Joseph Dean	81 Skillman avenue	17	429 ..	15c. ..	..
Patrick Horan	Herkimer street	23	484 ..	15c. ..	..
Henry Sneider	49 Bridge street	5	273 ..	15c. ..	..
John Cahill	115 Atlantic avenue	1	429 ..	15c. ..	..
Michael Bannon	Flatbush	.....	283 ..	15c. ..	..
Patrick Meehan	49 Columbia street	6	538 ..	15c. ..	..
Edward Tierney	146 Partition street	12	725 ..	15c. ..	..
Thomas Mevrick	113 Congress street	6	418 ..	15c. ..	..
Patrick Farrell	493 Warren street	10	412 ..	15c. ..	..
James Hynes	680 Hicks street	12	1,000 ..	15c. ..	..
Thomas Parker	424 Sixteenth street	22	365 ..	15c. ..	..
James Kavanagh	299 Pacific street	3	760 ..	15c. ..	..
James Egan	554 Fifteenth street	22	1,089 ..	15c. ..	..
Michael Kelly	147 Ninth street	22	854 ..	15c. ..	..
James Lafferty	117 Nelson street	12	392 ..	15c. ..	..
John Sadler	274 Tillary street	11	857 ..	15c. ..	..
John Healey	681 Bergen street	9	547 ..	15c. ..	..
Owen O'Brien	Seventh avenue	8	510 ..	15c. ..	..
Edward Doyle	71 President street	6	20 ..	15c. ..	..
Thomas Hegan	135 Butler street	10	351 ..	15c. ..	..
Thomas McGeehen	1021 Eastern Parkway	9	909 ..	15c. ..	..
Thomas Reed	660 Classon avenue	9	1,081 ..	15c. ..	..
Thomas J. Jones	115 Atlantic avenue	1	200 ..	15c. ..	..
Joseph Murray	95 Sackett street	9	81 ..	15c. ..	..
Robert Gallagher	258 Hicks street	1	29 ..	15c. ..	..

James Hackett	Flatbush avenue	9	443	..	15c.	..
J. H. Dowell	790 Dean street	9	269	..	15c.	..
Lawrence Dernsdorf	139 Scholes street	16	95	..	15c.	..
Wm. McCloskey	Flatbush	.....	735	..	30c.	..
James Bennett	Flatbush avenue	9	354	..	27½c. and 30c. per hour	..
Andrew Roberts	Painter	10	290	..	..	..
Peter Longworth	208 Eighteenth street	8	330	..	27½c. per hour	..
George A. Carman	Grand avenue	9	320	..	27½c.	..
James Coleman	346 Jay street	4	1,081	..	35c.	..
Henry G. Farquhar	387 Monroe street	23	260	..	25c.	..
Thomas Cassidy	59 Vanderbilt avenue	9	920	..	15c.	..
Thomas Mackin	5 Flint street	2	295	..	15c.	..
Thomas Jackson	641 Clermont avenue	9	15	..	15c.	..
Christian Hess	91 Flatbush avenue	11	265	..	15c.	..
P. McLachlan	42 Congress street	6	513	..	15c.	..
William Conlin	428 Hicks street	10	244	..	15c.	..
P. Delaney	55 Atlantic avenue	1	553	..	15c.	..
Thomas Cochran	113 Clinton avenue	5	236	..	15c.	..
Jerry Sullivan	199 Sackett street	6	190	..	15c.	..
Peter Meade	17 State street	1	226	..	15c.	..
Frank Swool	Coney Island	.....	10	..	15c.	..
John Hanahan	957 Atlantic avenue	9	335	..	15c.	..
Thomas Cahill	115 Atlantic avenue	1	200	..	15c.	..
E. Shultz	136 Butler street	10	30	..	15c.	..
Nicholas Mollins	201 Sackett street	6	180	..	15c.	..
Joseph Gorman	49 Wyckoff street	10	494	..	15c.	..
William Wadsworth	141 Concord street	4	163	..	15c.	..
William H. Wright	957 Atlantic avenue	9	50	..	15c.	..
Charles H. Inch	706 Monroe street	25	15	..	15c.	..
William Norris	910 Pacific street	9	75	..	15c.	..
Patrick Dunn, No. 2	45 Columbia street	1	371	..	15c.	..
Richard Golden	570 Sixth street	22	515	..	15c.	..
Patrick McCale	95 Douglass street	10	690	..	15c.	..
John Kelly	89 Douglass street	10	694	..	15c.	..
James Prentice	Flatbush	.....	40	..	15c.	..
James Cunningham	34 Hicks street	1	1,103	..	15c.	..
James Feeney	141 Montgomery street	22	121	..	15c.	..
Brantz R. Hegeman	397 Cumberland street	20	405	..	15c.	..

Names of men of all grades employed throughout the year 1886—Continued.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Thomas McCarthy	104 President street	6	252 hours.	15c. per hour	1 yr. and
Edward Stewart	128 Concord place	4	155 ..	30c. and 35c. per hour	under.
Theodore Greene	315 Eighth street	8	295 ..	30c. .. 35c. ..	..
Robert Shannon	200 Myrtle avenue	11	274 ..	20c. per hour	..
Matthew Belford	258 Hoyt street	10	211 ..	20c. ..	..
James Riley	Washington avenue	9	30 ..	15c. ..	..
James Halligan	27 Sullivan street	12	37 ..	15c. ..	..
John Ropee	Adams street	.....	78 ..	15c. ..	..
Joseph Querveto	Adams street	.....	68 ..	15c. ..	..
Frank Corcoro	Adams street	.....	80 ..	15c. ..	..
John Grun	Adams street	.....	58 ..	15c. ..	..
Polombo George	Adams street	.....	58 ..	15c. ..	..
Joseph Dominco	Adams street	.....	80 ..	15c. ..	..
Frank Lunn	Adams street	.....	80 ..	15c. ..	..
Joseph Trippe	Adams street	.....	40 ..	15c. ..	..
Joseph Fransel	Adams street	.....	40 ..	15c. ..	..
Thomas Stone	Adams street	.....	40 ..	15c. ..	..
John Ansonio	Adams street	.....	30 ..	15c. ..	..
Frank Roughee	Adams street	.....	22 ..	15c. ..	..
Edward J. Jones	115 Atlantic avenue	1	50 ..	15c. ..	..
John Conrey	507 Court street	12	239 ..	15c. ..	..
Michael McHenry	754 Bergen street	9	242 ..	15c. ..	..
Alexander Liddell	Thirteenth street	22	62 ..	15c. ..	..
John Furness	Flatbush	....	426 ..	15c. ..	..
Patrick Deane	320 Hicks street	10	420 ..	15c. ..	..
Mortimer Funnell	228 Washington street	1	645 ..	30c. and 35c. per hour	..
Frank Vengrest	Front street	2	60 ..	15c. per hour	..
Francis Donnigan	104 Tillary street	5	91 ..	15c. ..	..
Patrick Mooney	37 Lexington avenue	7	200 ..	15c. ..	..

Bernard O'Rourke	93 Partition street	12	72	15c.		
James McCormick	Pacific street	9	200	15c.		
William Carberry	Flatbush		363	15c.		
Joseph Kildea	676 Bergen street	9	309	15c.		
Henry Forker	Tenth street	22	480	15c.		
Michael Nooney	24 Dykeman street	12	168	15c.		
Hugh Duffey	529 Myrtle avenue	7	315	15c.		
George Maguire	Flatbush		313	15c		
Ambrose Ward	90 Front street	2	101	15c.		
Patrick Dunn	79 Dykeman street	12	159	15c.		
Patrick Dolan	153 Hamilton avenue	12	272	15c.		
Henry Cordosa	339 Degraw street	10	121	15c.		
Patrick Keenan	Grand avenue	9	167	15c.		
James Campbell	1524 Dean street	24	140	15c.		
James McMinany	51 Jay street	2	193	15c.		
Patrick Lellis	733 Gates avenue	25	158	15c.		
Dennis Dee	736 Bergen street	9	374	15c.		
Patrick Canahan	Twentieth street	8	25	15c.		
Cornelius Coulin	Bergen street	9	146	15c.		
William Simpson	345 Hoyt street	10	121	15c.		
Michael Farrel	Tillary street	4	413	15c		
Thomas J. McCann	120 Bridge street	2	111	15c.		
Cleveland Wood	756 Broadway	19	135	15c.		
Patrick Dunn	320 Hicks street	1	153	15c.		
Peter Delaney	55 Atlantic avenue	1	138	15c.		
Henry McShine	67 Washington street	2	5	15c.		
John Leahy	Carroll street	9	154	15c.		
John Byrnes	Bergen street	9	148	15c.		
Thomas Byrnes	St. Marks avenue	9	240	15c.		
John Gibbs	Ocean Parkway		166	15c.		
Patrick Burke	255 Navy street	11	419	15c.		
Patrick Lannon	Flatbush		138	15c.		
John Doherty	167 Ryerson street	7	283	15c.		
John Corcoran	59 Sackett street	5	123	15c.		
Jerome Duffy	946 Atlantic avenue	9	123	15c.		
Henry Schneider	Livingston street	3	118	15c.		
John Geaghan	167 Sterling place	9	276	15c.		
John Wedemeyer	683 Butler street	9	170	15c.		

Names of men of all grades employed throughout the year 1886—Concluded.

NAMES.	RESIDENCES.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Thomas C. Cross	Ninth street	22	210 hours.	15c. per hour	..
Charles Murphy	281 St. Marks place	9	240 ..	15c. ..	..
Timothy Gavan	104 Third street	10	117 ..	15c. ..	..
Bernard Clyne	339 Lexington avenue	23	94 ..	15c. ..	..
Henry Beener	133 North Oxford street	11	153 ..	15c. ..	..
James Manny	429 Baltic street	10	240 ..	15c. ..	..
Joseph G. Gorman	Carlton avenue	20	230 ..	15c. ..	..
M. J. Hindel	49 Wyckoff avenue	10	300 ..	15c. ..	..
William Keegan	East Parkway	9	112 ..	15c. ..	..

METEOROLOGICAL OBSERVATIONS.

Latitude, 40° 41′ North ; Longitude, 73° 57′ West from Greenwich.

Height of Instrument above the sea, 220 feet.

METEOROLOGICAL TABLE No. 1.

Table showing the observed height of the Barometer, monthly, for the year ending December 31, 1886.

Months.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Monthly Mean.	Maximum.	Minimum.	Range.
January	29.804	29.788	29.850	29.810	30.465	29.233	1.232
February	29.813	29.775	29.807	29.798	30.236	29.200	1.036
March	29.747	29.692	29.745	29.728	30.167	29.207	0.960
April	29.868	29.843	29.882	29.864	30.256	29.318	0.938
May	29.712	29.693	29.740	29.715	30.040	29.398	0.642
June	29.775	29.721	29.773	29.773	30.019	29.367	0.652
July	29.760	29.751	29.748	29.753	29.975	29.565	0.410
August	29.555	29.729	29.738	29.674	30.070	29.427	0.643
September	29.914	29.880	29.890	29.895	30.146	29.542	0.604
October	29.871	29.853	29.911	29.878	30.226	29.595	0.631
November	29.829	29.760	29.798	29.796	30.163	29.314	0.849
December	29.918	29.887	29.925	29.910	30.342	29.311	1.031

Annual mean at 7 A. M.	29.797
Annual mean at 2 P. M.	29.781
Annual mean at 9 P. M.	29.817
Annual mean of 1,095 observations	29.798
Maximum, January 14, 9 P. M.	30.465
Minimum, February 26, 7 A. M.	29.200
Range	1.265

METEOROLOGICAL TABLE No. 2.

Table showing the state of Thermometer, monthly, for the year ending December 31, 1886.

DRY.

Months.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Maximum.	Minimum.	Range.
January	28 07	36 66	28.31	54 00	2 00	52.00
February	23.73	31.42	27.15	48.00	4 00	52.00
March	34.38	42.41	37.13	60.00	12.00	48.00
April	47.71	57.39	49.80	83 00	31.00	52.90
May	56 52	64.83	57.47	84.00	44.00	40.00
June	64.76	72 31	65.44	83.00	53 00	30 00
July	72 60	80.77	73.73	92.00	26.00	30.00
August	71.25	78.10	71.94	89 00	59.50	29 50
September	64 52	73.43	67.33	84.00	51.00	33.00
October	53.44	59.96	56 51	78 00	40.00	38.00
November	42.67	50.50	45 34	69 00	32.00	37.00
December	26.65	35.21	30.01	55.00	14.00	41.00

Annual mean, dry, at 7 A. M. 48.86

Annual mean, dry, at 2 P. M. 56.91

Annual mean, dry, at 9 P. M. 50.85

Annual mean, dry, of 1,095 observations 52.21

Maximum, July 7 ..... 92.00

Minimum, February 5 ..... 4.00

Range 96.00

METEOROLOGICAL TABLE No. 3.

Table showing the state of Thermometer, monthly, for the year ending December 31, 1886.

WET.

MONTHS.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Maximum.	Minimum.	Range.
January	28.17	30.05	26.14	50.00	1.50	48.50
February	20.59	28.14	24 14	46.00	—5.50	51.50
March	30.94	38.94	34.13	56.00	7.50	48.50
April	44.32	52.42	46.39	71.00	29.50	41.50
May	52 59	59 95	54.27	79.00	42.50	36.50
June	60.98	66.94	61.63	75.00	52.00	23 00
July	67.57	73.44	67.67	83 00	59.50	23.50
August	66 83	72 39	67.29	81.00	58.00	23 00
September	60.81	67 48	64.70	77.00	50.00	27.00
October	50.07	55.22	50 52	68.00	33.00	35 00
November	39.22	46.18	41.78	62 00	29.00	33.00
December	23.86	29.58	27 27	51.50	12.00	39.00

Annual mean, wet, at 7 A. M	45.50
Annual mean, wet, at 2 P. M	51.73
Annual mean, wet, at 9 P. M	47.16
Annual mean, wet, of 1,095 observations	48.13
Maximum (July 30,) 2 P. M	83.00
Minimum (February 5,) 7 A. M	— 5.50
Range	88 50

METEOROLOGICAL TABLE No. 4.

Table showing the force of Vapor, monthly, for the year ending December 31, 1886.

Months.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Monthly Mean.
January	.113	.144	.116	.124
February	.087	.128	.107	.107
March	.139	.192	.169	.167
April	.261	.347	.281	.296
May	.374	.468	.491	.444
June	.483	.602	.500	.528
July	.610	.750	.600	.553
August	.605	.724	.612	.647
September	.494	.617	.529	.547
October	.325	.384	.313	.342
November	.207	.270	.229	.235
December	.101	.135	.129	.122

Force of Vapor, maximum	1.046
Force of Vapor, minimum	0.010
Range	1.036

METEOROLOGICAL TABLE No. 5.

Table showing the relative humidity (saturation being 100*), monthly, for the year ending December* 31, 1886.

Months.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Monthly Mean.
January	.67	.70	.65	.67
February	.57	.63	.61	.60
March	.64	.69	.70	.68
April	.75	.71	.78	.75
May	.77	.74	.80	.77
June	.76	.75	.78	.73
July	.76	.73	.71	.73
August	.78	.75	.78	.77
September	.79	.75	.78	.77
October	.78	.73	.72	.74
November	.68	.70	.69	.69
December	.64	.62	.68	.65

Maximum	100
Minimum	12
Range	88

METEOROLOGICAL TABLE No. 6.

Table showing the duration and depth of rain, snow and prevailing winds, monthly, for the year ending December 31, 1886.

Months.	Number of Days on which it Rained or Snowed.	Rain Duration.			Depth of Rain in Inches.	Total Depth in Inches.	Fall of Snow.		
		Days.	Hours.	Minutes.			In Inches.	Reduced to Water in Inches.	Prevailing Winds.
January	12	5	15	15	2.57	4.13	16.50	1 56	W.
February	10	3	17	25	4.35	9.12	5.50	.64	W.
March	11	3	20	38	2.95	12.07	.....	.....	N. W.
April	9	4	17	55	2.97	15 04	.....		E.
May	13	4	7	25	5.325	20.365	.....		S. W.
June	11	3	18	50	3 19	23.555	.....	.....	S.
July	12	1	17	32	3.77	27 325	.....	.....	S.
August	10	1	10	14	1.161	28.486	....	.....	S. W.
September	11	1	14	52	1.24	29.726	.....	.....	S. E.
October	8	3	6	40	2.257	31.983	.....	....	N.
November	11	3	5	03	3.715	35 698		.....	W.
December	11	4	5	25	1.79	38.798	14.00	1.31	W.

During the months of January, February, March, November and December, light snow flurries, light showers of rain, hail and sleet; and, in April, May, June, July, August, September and October, light showers of rain fell, all of which were of such a character as not to warrant a measurement. We had very heavy thunder and sharp lightning in March and November.

Total rain in inches 35.288

Total snow in inches 36.00

Total amount of rain (and snow reduced) 38.798