

TWENTY-EIGHTH ANNUAL REPORT

OF THE

Department of Parks

OF THE

CITY OF BROOKLYN,

1888.





TWENTY EIGHTH ANNUAL REPORT

OF THE

Department of Parks

FOR THE

YEAR 1888.



Brooklyn :

PRINTED FOR THE COMMISSIONERS.

1889.

Commissioners.

JOHN B. WOODWARD, RICHARD S. STORRS, ELIJAH R. KENNEDY, WILLIAM B. OVERTON, CHARLES H. LUSCOMB, DANIEL M. SOMERS, GEORGE W. OAKLEY, THOMAS D. JONES,

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THE MAYOR, ex-officio.

Officers.

President, JOHN B. WOODWARD.

Secretary. ROBERT COURTNEY.

Superintendent, ANEURIN JONES.

REPORT

OF THE

DEPARTMENT OF PARKS.

Office of the DEPARTMENT OF PARKS, (City Hall,) BROOKLYN, March 11, 1889.

To the Honorable the Common Council.

GENTLEMEN:

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The Commissioners of the Department of Parks, in compliance with the requirements of the amended charter, present herewith their report for the year 1888.

Detailed statements will be found appended showing the moneys received and the sources whence they were derived, with a full exhibit of the expenditures for all purposes during the year.

Respectfully,

JNO. B. WOODWARD,

President.

DEPARTMENT OF PARKS, BROOKLYN, JANUARY 4, 1889.

To the Honorable the Common Council.

GENTLEMEN :

Agreeably to the requirements of the Charter, the Commissioners of the Department of Parks hereby submit a full report of their proceedings for the year 1888, with a detailed statement of their receipts and expenditures.

Of the \$275,800 allowed by the Board of Estimate for park purposes for the year 1888, from the city and county, and the balance of \$21,321.01 to the credit of various accounts carried over from 1887, which made a total of \$297,121.01 for the year, there was disbursed the sum of \$269,793.29, leaving a balance of \$27,327.72 to be carried over to the present year.

With the exception of \$5,000 set apart for building storage sheds, for which a contract has not yet been made, the entire amount standing to the credit of city accounts will be absorbed by contracts now outstanding and bills now due, but not rendered, leaving a balance to the credit of the county accounts of \$3,055.32, as will be shown by statements to appear later.

The disbursements for the year were for labor, policing, supplies, superintendence, clerk hire, teaming, contract work for walks, for buildings, for closets, etc., etc., as per the following general statement, furnished, in greater part, by the Superintendent.

PROSPECT PARK.

The west drive, from Third to Fourteenth streets, was resurfaced with the best quality of Tomkins' Cove crushed limestone. あるのであるというというないで、このないないないないで、このできたとうで

In order to raise the grade of this drive, in places, 35,600 cubic feet of earth filling had to be used. This was furnished to the park without cost, by contractors for the privilege of dumping.

Thirty-six thousand seven hundred and fifty-five square feet of Hastings' Asphalt Tile were laid at Flower Garden, also 4,074 square feet from boat landing to Eastwood Arch, together with 483 lineal feet of border. In doing this work 4,346 cubic feet of old material were removed.

A contract was made for resurfacing some 10,000 square feet of asphalt walk around the Dairy Cottage and its vicinity, and contracts have been made to the extent of the appropriations for resurfacing other walks in the park with 31,100 square feet of best asphalt, and also for laying 13,680 square feet of new asphalt walk at points to be designated by the Board.

Four miles of bridle road and the gutters of the same were repaired and put in order.

Some 10,000 square feet of turf were used for repairs to borders and grounds.

There were propagated and transplanted in the different parks 75,000 plants.

Ten gardeners and foresters were continuously employed in pruning, in cutting down dead trees and limbs and in clearing brush and undergrowth.

Twenty-four mowers were employed for five months in cutting grass on meadows, lawns and plantations.

Eight men and horse mowers were employed for five months in keeping lawn tennis and croquet grounds in order at Prospect Park, Washington Park and Tompkins Park.

Four teams were continuously employed in sprinkling drives in Prospect Park.

The large well of the park was repaired by putting in a new foundation of brick and cement work, and a stone coping to the same.

The pumping engine of the well is being overhauled and put in order.

A large shed, for the storage of coal for the well, was built close to the well house, also an out-house put up.

A commodious building, constructed of brick and stone and located near the boat house, to be used for men's closets, has been contracted for and is in process of construction.

The outside of Headquarters, formerly known as Litchfield Mansion, was repainted and a new roof put on a portion of it.

Fifteen hundred Albany boards were used in repairs to fences, bridges, shelters, green house, carts, wagons, stable and wagon sheds.

New silt basins were built and sewers repaired.

The barn was repaired and repainted.

One new truck and two dumping carts were built. Sprinklers, trucks, mowing machines, ice planers, snow plows, etc., were repaired at the carpenter shop.

Four gangs, consisting of twenty-five men, were employed for the last two months in raking leaves together and carting them off the drives.

A new floor was put in the stable and four new stalls were fitted up for extra police horses.

Exclusive of the police, the force employed on the Park at the end of the year; including foremen, horse-shoers, wheelwrights, blacksmiths, painters, carpenters, gardeners, teamsters and laborers, was 125.

Four hundred was the highest number of men employed at one time; this was during the months of April and May.

The monthly average of men employed during the year was 207.

Three hundred and ninety-one picnics were held in the park, in which the participants numbered from 10 to 500. There were 8,000 persons attending picnics on the ground at one time.

Four hundred lawn tennis courts or clubs used the park grounds, and games of croquet without number were played.

The Commission, early in the year, decided to sell that portion of the east side lands lying north of the Eastern Parkway, and on May 9th, 1888, 373 lots were sold at auction for \$388,755; on this there was received \$36,522.25 for percentage paid at time of purchase. This amount was deposited in the Brooklyn Trust Company. There was also received within the last two weeks of the year \$21,342 on account second payment of twenty per cent. which was deposited in the Franklin Trust Co.

The conveyances for this property are now ready for delivery and the purchasers have been notified to call for their deeds.

There was received from the sale of privileges for purveying, boating, carriage service, etc., \$4,543.80.

For the first time money derived from these sources was paid into the City Treasury and placed to the credit of the Revenue Fund.

That portion of Plaza street, from Flatbush avenue to Union street was filled in and the ground shaped and rounded up without expense to the city. It was graded and curbed and a coating of crushed limestone was placed on it and the street put in suitable shape for the driving public.

There were used on the drives of the park and parkways 3,261 cubic yards of crushed limestone and 694 cubic yards of Roa Hook gravel.

Three hundred shade trees were purchased and planted on the Ocean Parkway and on other portions of the park property.

Fifteen hundred flowering shrubs were purchased and placed in plantations for use of the park.

The number of men on the police force of the park averaged fifty-eight for the last year, seventy-three being the highest and forty-four the lowest number employed at any one time.

On the anniversary of the Sunday School Union, a large number of children paraded in the park, although the day was stormy.

The decoration of the Lincoln monument took place on the 27th of May, and was well attended.

A large platform scale was purchased and set up near the stable for the purpose of reweighing bulky articles received from dealers.

An inventory of the movable property of the park was taken, and an improved and systematic method of ordering supplies, etc., and of keeping a record of the same was introduced.

The thatched cottage at main entrance to the park was rethatched and twenty-five hundred weight of straw were used in the operation.

The two shelters at gate No. 4 were furnished with new sills and foundations and were generally repaired and painted.

From the grounds of the park eighty-five tons of hay were secured, which answers for feed for sheep and for bedding for horses.

There were seventeen concerts given in the park last season. These were largely attended and great satisfaction was expressed by visitors at the pleasure they received from the different performances.

WASHINGTON PARK.

Washington Park had its walks resurfaced the past year with 56,398 square feet of best asphalt pavement.

This park was used largely during the season by players of croquet and lawn tennis.

To keep it in order required the services of one gardener, two laborers and two lawn mowers with drivers.

Four policemen and one sergeant were employed in policing the park, and in seeing that its peace was not disturbed.

TOMPKINS PARK.

In this park the width of the paths and of the grass boundary border was reduced twelve feet each, and the turf from the border transferred to the main plot, thereby increasing the grass area nearly two acres.

The main plots were plowed, shaped, manured and seeded down.

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The junctions were fenced in with iron posts, and galvanized iron wire.

Nineteen thousand, four hundred and twenty-four square feet of Hastings' Asphalt Tile were laid, diamond shaped, on the new walks, and some five hundred loads of crude material removed. Sewers were cleaned and 2,980 feet of curb set.

A contract for 16,286 square feet of Hastings' Asphalt Tile and 2,704 lineal feet of curbing was made and this work is now nearly completed.

CITY PARK.

The grounds of this park were re-shaped and its crooked walks straightened.

A new drinking fountain was set up and a new shelter erected containing a room for the watchmen and separate closets for use of men and women.

Five hundred trees and shrubs were planted on the grounds and beds of flowers were set out.

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The iron fence around the park and the gates belonging to it were repaired, and a heavy coat of paint put on the entire fence and gates. The junctions were fenced in with iron posts and galvanized iron wire, some 2,500 feet of the latter having been used for that purpose.

A contract was made for 7,344 square feet of asphalt walk, to be laid as soon as the weather would permit.

A free concert was given late in the season, which was well attended.

The people living in the neighborhood of this park were greatly pleased with the improvements which have been made, and expressed themselves as being highly gratified at the changes made in the park the past season.

CARROLL PARK.

The shelters in this park were raised and new foundation sills and steps put in, they were also repaired and painted.

The grounds were dug up and shaped, grass seed was sown and a temporary fence placed around the plants.

The trees were all pruned and lamps were placed in the shelters.

MISCELLANEOUS.

The small parks or squares of the city were cared for and kept in order and the fences of some of them were repainted with two coats of paint.

EASTERN PARKWAY.

On the eastern parkway the daily use of one team was required all the season for the purpose of sprinkling the roadway and hauling gravel from the pit to fill up the low places in the road. When this team was not employed in the one service it was engaged in the other.

Two or more men were constantly employed in picking stones off the drive and in keeping the basins and gutters clear of mud and silt.

A shoot was constructed at the head of the parkway for the purpose of carrying off the surplus water during the continuance of heavy rain storms.

A bulkhead was put up at the head of the drive to prevent careless drivers from driving over the embankment.

OCEAN PARKWAY.

Four silt basins were built and four hundred feet of twelve inch drainage pipe were laid near the entrance at gate four and the roadway below that entrance was drained and graded.

Eight miles of turf on malls from the lower entrance of the park to the island were mowed and trimmed.

The employment of from six to ten teams were continuously required for scraping and sprinkling the parkway and in hauling gravel from the pits for filling in and grading the roadway.

Six thousand cubic feet of gravel were hauled and placed on the five miles of roadway during the season.

The services of two foremen and twenty men were required for part of the season to clean cesspools, basins and gutters.

The Western Shelter was repaired and painted and a temporary closet put in for the use of women.

Two gangs of gardeners were employed in pruning and trimming the trees on this parkway, which require this service, so that they may be in suitable shape for the coming spring.

On account of the almost continuous rains this season it has required the service of five teams and scrapers for a large portion of the time to keep the road in conditon for driving.

THE CONCOURSE.

The Concourse during the Summer months was policed night and day, by four officers, and lighted by electricity. It is at present lighted by naphtha lamps.

Early in the year there were some 200 loads of bowlders and broken stone, together with a like number of loads of brush from the cuttings of the park, wrought together in a solid mass and used as an embankment to protect the east end of the Concourse from the action of the waves.

This work was soon after discontinued by the Commissioners by the advice of experts, one of whom was from the Geodetic Bureau at Washington.

This embankment, although left in an unfinished condition, remains intact, having withstood the worst storms of the season.

During the early part of the year there were placed on the lowlands, back of the Concourse, 22,378 cubic yards of earth filling, which exhausted the balance of the appropriation for filling in said lands carried over from the previous year.

The severe storm which occurred on November 25th, broke up some 500 feet of the asphalt embankment and road at the east end of the Concourse, and washed many hundred loads of sand over the remainder of the Concourse.

Workmen were set at work and put that portion of the Concourse which remained unharmed, in a passable shape.

The same storm washed off some boards and steps from the outside of the shelter nearest the beach; the damage was repaired at a small cost.

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PARADE GROUND.

The Parade Ground had 1,468 feet of new fence built around it last season, the buildings on the grounds were put in good order, having been thoroughly repaired and repainted.

Some 1,000 feet of lead pipe were laid and the park water was introduced into the buildings to the great satisfaction of the clubs using the grounds.

The grounds were kept in good order; this required the services of two horse mowers with drivers, and of two laborers.

A game keeper was employed during the season, whose duties were to allot places for the games to be played, and to generally supervise the grounds.

Two or more policemen were detailed to preserve order.

The grounds were extensively used by the patrons of games this season, as the following figures will show.

There were 1,430 games of base ball, twenty-three of foot ball, 113 of cricket and nine of lacrosse played.

These grounds were used for but one parade, or review, this season, that of the Sixty-ninth Regiment, N. G. S. N. Y., and their guests, the members of the Eighth Regiment, N. G. S. Massachusetts, from Boston.

Respectfully submitted,

JOHN B. WOODWARD,

President.

Financial Statement for the year 1888.

CITY.



* Contracts to this amount less \$158.08, are now outstanding.

Financial Statement for the year 1888-Continued.

CITY.

CONSTRUCTION OF ERECTIONS AND IMPROVEMENTS IN PROSPECT PARK.



* Contracts for this amount, less \$74.63, are now outstanding or about being entered into.

MAINTENANCE OF EASTERN PARKWAY.



REPORT

OF

THE

Financial Statement for the year 1888-Continued.

CITY.

MAINTENANCE OF OCEAN PARKWAY.



N

COUNTY.

MAINTENANCE OF CONCOURSE - CONEY ISLAND.

Expended for labor and police	\$3,333	60		Appropriated by the Bo
" electric lighting	400	00		visors of Kings Co
" supplies	595	96		ceived from County 7
" protection of Concourse,				Balance from 1887
R. Kanters & Sons	1.093	50		
Reserved in bank to pay R Kanters &	,			
Sons 10 per cent. on contract	121	50		
Balance carried to 1889	1,901	69		
			\$7,446 25	
		_	.,	

Appropriated by the Board of Super-		
visors of Kings County and re-		
ceived from County Treasurer	\$5,000	00
Balance from 1887	2,446	25

\$7,446 25

OF

PARKS.

Financial Statement for the year 1888-Continued.

Ha Ha

COUNTY.

MAINTENANCE AND CARE OF THE PARADE GROUND.



Financial Statement for the year 1888-Concluded.

COUNTY.

FILLING IN LOWLANDS AT CONCOURSE-CONEY ISLAND.



Revenue derived from the Public Parks of the City of Brooklyn, and paid into the City Treasury.

Paid City Treasurer Balance to credit of Account for 1889.	\$4,543 80 1 20	\$4,545 00	From rental of privileges	\$4,400 00 145 00	\$4,545 00	0111
			ROBER	T COURTNE	EY, Secretary.	

RE

DEPARTMENT OF PARKS, OFFICE OF CHIEF CLERK AND PAYMASTER, BROOKLYN, N. Y., January 4, 1889.

ROBERT COURTNEY, Esq., Secretary Department of Parks.

SIR:

Herewith I beg leave to hand you detailed statement of labor, salaries and supplies, together with balance sheet of my department for the year 1888.

Yours respectfully,

CHAS. F. MOORE,

Chief Clerk and Paymaster.



Statement of Appropriations and Expenditures.

1888.	•		CITY			AMOUNT.			e Atteni s, Etc.			ABORERS . 50 per day.	fro we	L'D LABOR m \$12 ek to \$4 day.	per	Horses	TOTAI	
Jan. 15	Labor	Pay	Roll	No.	433.	\$4,257 2	7 No		\$1,649 3		NO. 51	\$703 38	No 70	\$1,904	51		\$4,257	' 2'
. 31			44	**	434.	5,2099			1,747 8		51	881 07	85	2,581			5,209	
Feb. 15	**	"			435.	5,183 8	$1 5_{2}$	4	1,647 6	8 .	57	946 42	88	2,539	71	\$50 00	5,183	8
·· 29		" "	* *	"	43 6.	4,606 5			1,577 3	7	54	696 43	86	2,213	26	119 50	4 606	5
Mar. 15		" "	4.6	"	437.	4,971 9			1,649 4		58	796-88	90	2,408		117 00	4,971	
'' 31	" "	" "	"	"	438.	5,413 7			$1,839\ 2$		61	891 79	80	2,654		28 50	5,413	
Apr. 15	"		• •	" "	439.	5,408 3			1,730 7		65	835 45	92	2,732		110 00	5 408	
·· 30	1	" "	**		440.	6 514 8			1.742 7		108	1,596 11	105	2,845		330 50	6,514	
Iay 15		""	"	• • •	441.	8,031 3			$1,750\ 1$		157	$2,346\ 13$	125	3,176		758 50	8,031	
	••	4.6	"	"	442 .	10,029 5			$1.952\ 7$		184	3,444 92	132	3,595		1,036 00	10,029	
une 15		"	"	"	443.	9,029 0			1,824 9		147	2 566 29	139	3,543		1,094 50	9,029	
., 30		**	".	"	444 -	9,493 4			2,502 1		141	2,114 79	151	4,036		839 50	9,493	
fuly 15		**	4.1		445.	7.968 9			2,521 4		84	1,114 50	130	3,652		680 75	7,968	
. 31	<i>41</i>	۰۰ ۰۰		61	446.	7,927 7			2.648 4		61	1,117 83	130	3,654		507 00	7,927	7
Aug. 15	61			••	447.	7.598 6			2,471 3		63	1,167 55	121	3,493		466 25	7 598	
· · · 31	· · ·	"	"	، د ، ک	TIU.	7,763 6			2,609 0		62	876 08	122	3,653		624 50	7,763	
Sep. 15					±90.	6,348 6			2,446 0		60	720 03	123	2,919		263 50	6,348	
					450.	5,903 7			2,401 9		61	704 25	123	2,797		• • • • •	5,903	
Oct. 15 '' 31					451. 452.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$2,356 \ 0$ $2,465 \ 0$		$\frac{65}{78}$	$\begin{array}{r} 823 \ 17 \\ 1,207 \ 63 \end{array}$	$122 \\ 138$		04 10	80 00	6,201 7,380	
			¢ ,	"	452.	$\begin{bmatrix} 7,380 & 8\\ 6,401 & 5 \end{bmatrix}$			$2,465 \ 0$ $1,749 \ 7$		78 91	1,207 65 1,212 82	$138 \\ 127$		03	110 00	6,401	
Nov. 15 '' 30		"	"		455.	5,4015 5,3765			1,7497 1.9742		53	55089	1116		46	110 00	5,376	
			4.	"	454.	5,125 9			1,974 2 1,948 5		53 52	510 04	105	2,651 2,667			5,125	
Dec. 15 '' 31	••	"		"	455.	6,023 6			1,940 5 2,117 5		52 67	863 81	105	3,042		· · · · · · · · · · · ·	6,023	
						\$158,170 9	8	\$	\$49,324 0	2		\$28,688 26		\$72,942	70	\$7,216 00	\$158,170	9

Statement Pay Rolls from December 31, 1887, to December 31, 1888.

23

DEPARTMENT

OF PARKS.

Salary Pay Rolls, 1888.

January 31	\$724 99
February 29	724 99
February 29 March 31	766 66
A pril 30	766 66
May 31	766 66
June 30	766 66
July 31	766 66
August 31	724 99
September 30	749 99
October 31	749 99
" 31 (Supplementary)	41 09
November 30	833 32
December 31	833 32
	\$9.215 98

Recapitulation—Services.

Total	amount	paid	for	Police, 1888	\$49,324	02
"	* *		"	Laborers, 1888	28,688	26
" "	**	"	"	Skilled Laborers, 1888	72,942	70
		"	" "	Hired Horses and Teams, 1888	7,216	00
**	* *	"'	" "	Salaries	9,215	98
	Gran	d tot	al, 1	888	\$167,386	96

CHARLES F. MOORE,

Chief Clerk and Paymaster.

Supplies 1888.

•• •• •• •• •• •• •• •• •• •• •• ••		
January 19	Williamsburgh City Fire Company, insurance	\$277 61
ouldury 200	Cincimona Towing Company, gr.vel	763 40
February 8	Wechsler & Abraham, blankets	160 00
rostuary o.	Wm. Porter's Sons, chtmneys	5 85
	I. S. Clarke, barrels	3 08
	John Harrison, provender	154 35
	E. R. Shipman, salt	2 50
	The man Coggin repairing furniture	17 50
	Thomas Cassin, repairing furniture Alice M. Gray, typewriting	12 17
	Robert Courtney, disbursements for office	14 54
	Robert Couriney, dispursements for once	8 75
	John Harrison, salt	322 00
	Abram Krone, clothing police	
	Oakley & Son, carriage hire J. M. Bullwinkle, stationery	5 50
	J. M. Bullwinkle, stationery	6 80
	M. A. McNamara, incidentals	
	H. D. Stiles, " Oakley & Smith, horses	200 00
	Oakley & Smith, horses	200 00 4 45
	J. F. Tormey, incidentals	± ±0
	American D. Telegraph Company, service	23 40
	Wm. Porter's Sons, burners	25 1 0 6 00
	Doane & Wellington Mfg Company, brackets	38 64
·· 11	Haggerty & Co., naphtha	116 25
" 11.	John Harrison, provender	35 20
	Metropolitan Gaslight Company, gas	172 00
	Nathan Lane's Sons, stationery	14 50
	Nathan Laue's Sons, " Disosway & Henderson, locks	4 13
	Disosway & Henderson, locks	4 00
	Disosway & Henderson, coal hods	103 25
	Beers & Resseguie, lumber	8 50
March 7	Oakley & Sons, carriage hire	185 30
	W. J. Goodwin, oats, &c	82 25
	W. J. Goodwin, '	31 84
	W. J. Goodwin, straw	$31 \ 04$ 31 50
"	W. J. Goodwin, meal	10 92
8	Alice M. Gray, type-writing	10 52 245 00
	P. H. Quinn, coal	
	P. H. Quinn, "	
	Disosway & Hend-rson, hardware	80 34
	Disosway & Henderson, brushes	
	Disosway & Henderson, axle grease.	
	Citizens' Electric Light Company, electric light	501 00
	Citizens' Electric Light Company, diction right Haggerty & Co., naphtha	
	Haggerty & Co., naphtha	40 32
	Haggerty & Co., '' A. Lazansky, glass	40 52
	A. Lazansky, glass	
	Doane & Wellington Mfg. Company, burners	
	M. A. McNamara, disbursements	
	N Langler & Sons blacksmith's supplies	
	Ronalds & Co., valves	
	A. H. Hewes & Co., flower pots	
	Whitman Saddle Company, saddles for police	
	Beers & Resseguie, lumber	
	Hibbler & Co., globes Jas. G. Powers, cartage and tiles	39 00
,	Jas. G. Powers, cartage and tiles	7 89
	Town of Gravesend, taxes James Downey, carriage	1

Supplies 1888—Continued.

April 5	Ronalds & Co., valves	\$2 50
	Ronalds & Co., supplies.	11 70
-	A. Lazansky,	110 75
,	A Lazansky, "	49 80
	Metropolitan Gaslight Company, g.s	33 60
	Metropolitan Gaslight Company, '	33 60
· · · · · · · · · · · · · · · · · · ·	W. J. Goodwin provender	$203 \ 02$
	W. J. Goodwin, "	118 50
	W. J. Goodwin, " W. J. Goodwin, "	53 51
	Disosway & Henderson, mops	960
	Disosway & Henderson, hardware	840
·*.	Disosway & Henderson, clipper	2 00
	Haggerty & Co., naphtha	$39 \ 14$
	John T. Hamilton incidentals	100 00
	Chas. F. Moore. "	9 10
	Chas. F. Moore, " M. A. McNamara, " Henry Easton, " Henry D. Stiles, "	7 28
	Henry Easton "	2 99
	Henry D. Stiles	$\bar{6}\ 25$
	Peter B. Bracken, teams	342 00
	Wm. Porter's Sons, lampwick	14 40
		34 00
	Jas. P Rappalye, stationery.	34 00 30 00
	Henshew Bros., professional services	
" 11	E. H. Itjen, coal H. J. Farquhar, services	18 00
" 11	A Trangunar, services	51 25
	A Lazansky, pencils.	$\begin{array}{c}3&78\\2&50\end{array}$
	C. P. Woodruff, incidentals	
More 9	Beers & Resseguie, lumber	36 34
May 3	W. J. Goodwin, provender	49 80
	W. J. Goodwin, '	 147 17
· · · · · ·	W. J. Goodwin, matches	
··· 4	W. J. Goodwin, oats	84 00
·· 5	J. C. Hendrix, P. M., postage stamps	60 00
	Henry D. Stiles, incidentals	6 85
. H	Joseph H. Tormey, ''	4 80
'' 7	Daniel McCarthy, repairing harness	5 25
	Calvin Tompkins, lime stone	31 25
the standard standard	Calvin Tompkins, "	362 50
	Calvin Tompkins, "	362 50
	Calvin Tompkins, "Calvin Tompkins, "Calvin Tompkins, "Calvin Tompkins, "Calvin Tompkins, "Calvin Tompkins, "	415 40
	Calvin Tompkins, "	363 47
	M. A. MCNAMARA, Incloentals	957
	American District Telegraph Company, messengers :	6 90
	C. P. Woodruff, incidentals	2 00
	James Downey, horse collars	$45 \ 00$
	J. Keiley, shell lime	55 00
	Wechsler & Abraham, ticking	$6\ 25$
	Ronalds & Co., plumbers' supplies	21 79
	J. M. Thorburn & Co., grass seed, &c	115 00
	Haggerty & Co, naphtha.	$38 \ 44$
	Metropolitan Gaslight Company, gas	$29 \ 76$
	Patterson Bros., iron	5 52
	Ronalds & Co., plumbers' supplies.	7 50
" 9	N. Langler & Sons, blacksmith supplies	101 66
	Brooklyn Citizen, blanks	88 00
	J. M. Thorburn & Co., rakes, &c J. C. Hendrix, P. M., postage stamps	131 50
	J. C. Hendrix, P. M., postage stamps	$56 \ 00$

 $\mathbf{26}$

Supplies 1888-Continued.

May 9	D. M. Somers, expenses	\$76 00
11. ay 0	P Terrence nea fowl	40 00
94	P. Terrence, pea fowl Ronalds & Co., plumbers' supplies Ronalds & Co., " Calvin Tompkins, lime stones	7 68
	Bonelde & Co	11 10
5 C	Calvin Tompking lime stones	387 50
and the second sec	Calvin Tompkins, the stones	387 50
	Calvin Tompkins, " Beers & Resseguie, lumber	158 16
	Citizens' Electric Illuminating Co., electric light	450 00
	A. S. Barnes & Co., book case	19 00
	A. S. Darnes & Co., book case	39 76
	Haggerty & Co., naphtha M. A. McNamara, incidentals	16 92
	American District Telegraph Company, messengers.	6 90
	American District Telegraph Company, messengers.	95 50
T 0	N. Y. & N. J. Telephone Company, telephone	2 90
June 2	Alice M. Stobe, typewriter	50 00
" 3	J. Cogan, services	2.053 90
	Isaac Harris, carting gravel	2,055 50
	W. J. Goodwin, oats, &c	59 76
	W. J. Goodwin, " W. J. Goodwin, "	96 75
	W. J. Goodwin, "	
	George G. Martin, printing	429 20
" 8	Photo Gravure Company, annual report	550 00
•	Photo Gravure Company, " Photo Gravure Company, " Calvin Tompkins, limestone	68 50
	Photo Gravure Company, "	56 50
	Calvin Tompkins, limestone	403 00
	Calvin Tompkins, " Calvin Tompkins, " Calvin Tompkins, " Calvin Tompkins, " Calvin Tompkins, cement.	387 50
	Calvin Tompkins, "	362 50
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	Calvin Tompkins, "	362 50
	Calvin Tompkins, cement.	25 00
	Nathan Lane's Sons, stationery	400
	Nathan Lane's Sons. pens.	1 25
25° 1. a	James Downey, harness. L. Conterno & Son, music	195 00
Access to a	L. Conterno & Son. music	165 00
	Chas F Moore incidentals	1 01
	M. A. McNamare, " Harry Easton, " George F. Miiler, Jr., services	7 76
	Harry Easton. "	8 53
	George F Miller Jr services	20 00
	Oakley & Sons, carriage hire	18 00
	Henshew Bros , professional services	25 00
	Haggerty & Co., oil	11 28
	Exley Manufacturing Company, sprinkler	389 50
	B. Cosgrove, casks	12 00
1	Citizens' Electric Illuminating Co., electric light	420 00
•	J. G. L. Boetcher, flower pots	65 63
	Metropolitan Gaslight Company, gas	28 64
	Murray & Keen, trees	200 00
	E W Howell (200 00
	F. W. Howell, " Jas. P. Rappelye, stationery	48 65
	Tas B Daupoline (28 40
	Jas. P. Rappelye, " Disosway & Henderson, axle grease	4 20
	Disosway & nenderson, axie grease	135 00
	Disosway & Henderson, scale Disosway & Henderson, hardware	230 55
	Disosway & Henderson, nardware	57 58
	Disosway & Henderson, Matwate Disosway & Henderson, " Disosway & Henderson, P. H. Quinn, coal. P. H. Quinn, "	39 3
	Uisosway & Henderson,	215 3
	P. H. Quinn, coal	
	P. H. Quinn, "	170.0
	P. H. Quinn, "	170 00

and some musications. On the Maximum Tax

Supplies 1888—Continued.

une 8	A. Lazansky, paints, oils, &c	\$90 1
	J. L. Law, Jr., supplies engine	60 f
	Henry W. Stiles, disbursements	13 3
	H R. Asserson, services	90 (
1 5	Thos. R. McCann, asphalt tiles	3,591 (
uly 5	Geo. W. Mumby, disenfectant	37 (
	L. Conterno & Sons, music	175 (
	L. Conterno & Sons, " L. Conterno & Sons, " L. Conterno & Sons, " L. Conterno & Sons, "	175 (
	L. Conterno & Sons, "	165 (
	L. Conterno & Sons, "	165 (
	Disosway & Henderson, horse shots	4 2
	Disosway & Henderson, water cooler	4 (
	Disosway & Henderson, screws.	2 (
	Disosway & Henderson, axle grease	2 8
	E R. Shipman, oats	120 0
	E. R. Shipman, meal Citizens' Electric Illuminating Co, electric light	4 (
	Citizens' Electric Illuminating Co., electric light,	450 (
	Citizens' Electric Illuminating Co., "	465 (
	M. A. McNamara, buttons, &c., police	25
	M. A. McNamara, incidentals	5
	A. Lazansky, paints	111
	A. Lazansky, oil and whiting	48
	Haggerty & Co., naphtha	24
	Heggerty & Co.	38
	Haggerty & Co., "Calvin Tompkins, limestone	403
	Calvin Tompkins, "Calvin Tompkins, "	410
	Wanyin Tompkins,	9 1
	Henry M. Stiles, disbursements .	2
	Patterson Bros., iron	
	Goodyear Rubber Company, hose	54
	H. Aschenbach, horse collars	18
	W. J. Goodwin, oats	97
	Browing, King & Co., uniforms, police	784
	I. M. Thorburn & Co., garden seeds	112
	Hibler & Co., globes	16
	Nathan Lane's Son, stationery	. 9
	Isaac Smith & Sons, truck umbrellas	60
	J. C. Hendrix, P. M., postage stamps	9
	American District Telegraph Company, messengers.	10
	John Mor on & Son, brick	10
	Michael McLachlan, disbursements	. 1
	Metropolitan Gaslight Company, gas	26
	Joseph F. Tormey, Incidentals	6
	Donald McNeil, grate bars	-7
	Ronalds & Co., plumbers' supplies	13
	J. M. Bullwinkle, stationery	14
	F. G. Holly, helmets, police.	$1\overline{70}$
	Cranford & Valentine, repairing walks	5,500
·· 19	L. Conterno & Sons, music	175
	L. Conterno & Sons, "	175
	J. Morton & Son, brick	125
	Isaac Harris carting limestone	537
	Isaac Harris, carting limestone.	806
	I W & T D Jones humber	41
	J. W. & T. D. Jones, lumber	
ug. 9	Thomas R. McCann, asphalt tiling L. Conterno & Sons, music	$\begin{array}{r} 2,754 \\ 175 \end{array}$
	EL CONDELHO & COUS. HUSE	119

Supplies 1888—Continued.

	L. Conterno & Sons, music	\$175 (
	Thos. R McCann, asphalt tiling	637 8
	Thos. R. McCann, "	890 1
1	Henry D. Stiles, drugs	78
" 11	S Oakley, carriage hire	12 (
ין	Wm. Taylor, incidentals	5 5
1	M A. McNamara, incidentals	7 :
	Chas. F. Moore, "	4 8
]]	Isaac Harris, carting limestone	224 (
	E. R. Shipman, hoy	70
	E. R. Shipman, oats	85 '
	E. R. Shipman, "	142
	W. J. Goodwin, hay	41
	W J. Goodwin, straw	37
	W. J. Goodwin, "	66
	W. J. Goodwin, "	8
	Ronalds & Co., street washer	4 (
:	Domalda & Co., street washer	$\frac{1}{2}$
:	Ronalds & Co., gate chain	-
	Ronalds & Co., plumbers' supplies	40
	Haggerty & Co., naphtha	40
	Haggerty & Co., '' Citizens' Electric Illuminating Co., electric light	41
1	Untizens Electric Illuminating Co., electric light	220
	Citizens' Electric Illuminating Co, "	463
	S. W. Cornell, hardware	13
	S. W. Cornell, "	9
		11
ł,	J. W. Fiske, drinking fountain	125
l l l l l l l l l l l l l l l l l l l	Nathan Lane's Sons, stationery	19
	P. H. Quinn, coal	220
	Goodyear Rubber Company, washer	2
	N. Y. & N. J. Telephone Company, telephone	50
	N. Langler & Son, supplies	15
	Whitman Saddle Company, repairing saddles	20
1	W. G. Pearson, supplies	18
	Metropolitan Gaslight Company, gas	30
	Calvin Tompkins, limestone	324
	A. Lazansky, supplies	47
	Disosway & Henderson, supplies	49
	T 11 P.C	01
	H. R. Asserson, services	$\overline{74}$
	H. Hawkes, plumbing.	141
	Beers & Resseguie, lumber	194
		134
	Brooklyn Improvement Company, dockage	47
4 14	Alfred Wilkey, repairs carriage	
·· 14	P. H. Quinn, coal.	154
	Oakley & Smith horses	495
	L. Conterno & Son, music	175
	L. Conterno & Son, "	175
	Chas. Mylie, cartage	6
	Alice M. Stobe, typewriting	2
ept	Jas. Howell, Jr., iron work	225
	Jas. Howell, Jr., "	680
ug. 12	Thos. R. McCann, asphalt tiling	2,546
	L. Conterno & Sons, music	175
-	J. W. & T. D. Jones, lumber	15
	M. A. McNamara, disbursements	8

Supplies 1888—Continued.

Sept. 7 J. F. Tormey, disbursements H. D. Stiles, " Haggerty & Co., naphtha, E. R. Shipman, straw E. R. Shipman, meal, &c	\$10 49 8 90 41 83
H. D. Stiles, " Haggerty & Co., naphtha, E. R. Shipman, straw E. R. Shipman, meal, &c	
Haggerty & Co., naphtha, E. R Shipman, straw E. R. Shipman, meal, &c	
E. R. Shipman, straw E. R. Shipman, meal, &c	
E. R. Shipman, meal, &c	60 50
	63 00
E. R. Shipman, hay	72 85
J. Morton & Son, brick	36 00
Metropolitan Gas Light Company, gas	20 16
Samuel W. Cornell, lanterns	20 16 5 00
Samuel W. Cornell, rangel	
Samuel W. Cornell, punch	1 15
Samuel W. Cornell, horse rasps	18 88
Samuel W. Cornell, padlocks.	9 90
Samuel W. Cornell, wire and iron	7 14
National Iron Fence Company, wire fence	274 00
Robert Courtney, disbursements for office	$11 \ 05$
Nathan Lane & Sons, stationery	6 00
Citizen's Electric Light Company, electric light	580 00
Nathan Lane & Sons, stationery	$25 \ 25$
Ronaldo & Co., plumbing	4 00
Brooklyn Citizen, printing	7 25
W. G. Pearson, cement pipe	127 50
H. R. Asserson, services	90 00
" 12 Cranford & Valentine, resurfacing	850 00
" 20 J. R. Rappelye, stationery	55 10
J. C. Hendrix, P. M., stamps	12 00
L. Conterno & Sons, music	70 00
L Conterno & Sons "	175 00
L. Conterno & Sons, " Moses Hopper, services	10 00
Brooklyn Freie Presse, a vertising	$\frac{10}{25}$ 00
Oct. 4 James H. Temple, services	35 00
Thos. R. McCann, asphalt walks	1,295 84
Charles F. Moore, disbursements	1,200 04
	5 45
M. A. McNamara, " Jas. Ashfield & Son, account of contract	500 00
F B Shipman mool	
E. R. Shipman, meal.	2 00
E. R. Shipman, corn	25 00
E. R. Shipman, hay, &c	72 95
S. W. Cornell, brushes	9 00
S. W. Cornell, axle grease	4 97
S. W. Cornell, curry combs	7 00
H. R. Asserson, services	84 00
H. R. Asserson, "	9 00
Haughton & Co., boiler compound	37 50
J. M. Thorburn & Co., hay rakes	11 00
S. Oakley, carriage hire	17 00
C. Weldon, disbursements.	4 40
Alice M Stobe, typewriting	$13 \ \overline{25}$
Baker. Voorhees & Co., law reports	250
Dissosway & Henderson, hardware	28 10
Henry D Stiles, drugs	6 30
Nathan Lane's Sons, stationery	7 50
" 8 Nathan Lane's Sons, directories and dictionaries	60 75
H. Goetz, harness	24 00
[41 62
Haggerty & Connertha	41 02
Haggerty & Connanhtha	
Haggerty & Co., naphtha Haggerty & Co., '' John Morton's Sons, cement	41 17 14 50

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Ch. Judices, R.

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Supplies 1888—Continued.

oct. 8	Metropolitan Gaslight Company, gas	\$2	$5 \cdot 4_{2}$
	Knickerbocker Ice Company		2 10
	Knickerbocker Ice Company N. Langler & Sons, supplies		8 50
	N. Laogler, cart rims		3 50
	A Lazansky, paints		8 6
	Lazansky, pantis		5 5
	John T. Hamilton, disbursements		
	Photo Gravure Co, printing		$\frac{4}{2}$
	German American Insurance Company, insurance		4 5
lov. 12	H. R. Asserson, services		38
	W. W. Shear, "		0 0
	M A. McNamara, disbursements	13	$2 \ 7($
	H. D. Stiles drugs &c		4 8
	Hanshew Bros., services	5	8 0
	Robert Courtney, office expenses	-	7 1
1	S. W. Cornell, horseshoe nails		$9 \bar{4}$
	S. W. Cornell, hardware		ŏõ
	S. W. Cornell, iron		
	S. W. Cornell hardware		15
	S. W. Cornell, castings		33
	Citizens' Electric Illuminating Co., electric light	-53	6 0
	Citizens' Electric Illuminating Co., " Citizens' Electric Illuminating Co., "	. 7	75
· · · ·	Citizens' Electric Illuminating Co., "	38	5 E
	Jas. M. Thorburn & Co., point for plow		10
	Jas. M. Thorburn & Co., seeds		$\tilde{1}$ 7
	N Y. & N. J. Telephone Company, telephone		$\overline{7}$
	Allen Gimmonda ico		76
	Allen Simmonds, ice		ί
	Williamsburgh City Fire Insurance Co., insurance		
	Metropolitan Gaslight Company, gas		4 (
	American District Telegraph Company services		91
	P H. Quinn. coal	7	6 8
	Ronalds & Co, basin		- 8
' ' 13		23	1 (
	Beers & Resseguie, lumber		3 8
	A. Lazansky, glass		1
	E. R. Shipman, straw		5 6
	Thos. R. McCann, asphalt works		8 2
			÷
	E. R. Shipman, oats		
" 17	Harris & McGuire, repairing well	1,72	
·· 24	Jas. Asfuld & Son, shelter, City Park		7 (
	Goodyear Rubber Company, coats		5 [
	C. C. Martin, services.	, 25	i0 (
	R. J. Daus, ''	15	60 (
	Oakley & Smith, horses	99	15 (
	L. W. Washburn. account contract	1,85	50 (
	Ohen E Maana diabargamenta		2 9
ec. 5	J R Hannessy "		2
·· 7	U D Stilog (2
· · · · · · ·	Commo Brimo (1
	George Dyrne,		
	M A MCNamara,		0
	J. R. Hennessy, " H. D Stiles, " George Byrne, " M. A. McNamara, " Joseph F. Tormey, " S. Oakley, carriage hire. A. Development of the provided statement of the provided sta		79
•	S. Oakley, carriage hire		.7 (
	A. Raymond & Co., clothing police		98 '
	H. C. Schwatzwaelder & Co., furniture	23	33 (
	Citizens' Electric Light Co., electric light	44	3 (
	S. Wechsler Bros., portieres	1 1	13 '

Supplies 1888—Continued.

Dec. 5	. Metropolitan Gaslight Company, gas	\$29
	S W Cornell iron	
	S. W. Cornell, iron	9 :
	S. W. Cornell, castings S. W. Cornell, " S. W. Cornell, "	8
	S. W. Cornell,	7 (
	S. W. Cornell, "	38
	flaggerty & Co. Naphtha	41 5
	Haggerty & Co., "	47 3
	Haggerty & Co., '.' A. Lazan ky, paints and oils	8 4
	A. Lazansky, "	12 (
	A. Lazansky, " A. Lazansky, " A. Lazansky, " A. Lazansky, "	32 (
	A. Lazansky, "	156
	IKONAIdo & Co. Diumbers' supplies	95 (
	S. A. French, police equipments Beers & Ressegnie, lumber	207
	Beers & Ressegnie, lumber	676 3
	Charles G. Willing, counter for well C. C. Martin, services	58 (
	C C Martin services	50 (
	H Costz harporg	19
	H Goetz, harness	
	George F. Miller, supplies	20
/ 10	J. M. Thorburn & Co, seeds, etc	24
• 19	H. R. Asserson, services	110
	Thomas Keenan, painting fence	35 (
	Thomas Keenan. J. W. Fiske, urinals.	115 (
	J. W. Fiske. urinals	997 (
	Thomas R. McCann, account of contract.	1,020 \$
$n \cdot 4 \dots$	James H. Temple, services	17
	James H. Temple, "	6 (
	L. W. Washburn, account of contract	500
	James Downes, carriage James Downes, harness	250 (
	James Downes, harness	106 (
	Logenh E Cormer disburgement	4 8
	Charles F. Moore, " H. D. Stiles "	8 2
	H. D. Stiles "	7
• 8	A. Raymond & Co, clothing, police	2,355 (
• 9	M. McNamara, disbursements	2,000 (
	E. R. Shipman, corn and feed	36 (
	E. R. Shipman, straw	88 9
	E B Shipman bay	38 (
	E. R. Shipman, hay E. R. Shipman, meal	22
	M. May osta	
	M. May, oats	614 8
	M. May, '	112 1
	Nelson Bros., c al	241 5
	Nelson Bros. " Nelson Bros., "	241 8
	Nelson Bros, "	62 6
	S. W. Cornell, hardware	35 9
	S. W. Cornell. "	5 1
	S. W. Cornell. " S. W. Cornell, bolts.	58
	Harris & Methuire, cartage &c	467 0
	Harris & McGuire, caulking roof well	157 9
	Nathan Lane's Sons, stationery	774
	Nathan Lane's Sons, " Nathan Lane's Sons, " Haggerty & Co., naphtha.	35
	Nathan Lane's Sons. "	26 5
	Haggerty & Co., naphtha	41 7
	Haggerty & Co., "	41 5
	Haggerty & Co., oil	461
	Liebman Bros. & Owings, rugs, &c	28 7
	Liebman Bros & Owings, parlor suit	235 0
	LICOMON DICA, OCOWINES, DALLOF SUB.	

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Supplies 1888—Concluded.

Lesbman Bros. & Owings, portiers	\$136 40
Liebman Bros. & Owings, carpets and linoleum	190 64
Liebman Bros. & Owings. " "	231 69
Liebman Bros. & Owings, furnishing goods	210 15
National Iron Fence Company, wire fence	792 50
National Iron Fence Company, "	22258
National Iron Fence Company, "	202 64
Citizens' Electric Light Company, electric light	465 00
W. H. Douglas, drugs	6 04
Metropolitan Gaslight Company, gas	31 68
A. Lazansky, oil	3 00
J. Morton & Son, brick	4 50
Celvin Tompkins, limestone	632 98
H. Goetz, leather	11 00
E. A. Boyd & Son, glass	33 67
Beers & Řesseguie, lumber.	$28 \ 15$
Totals	\$75,345 39
	3

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ANNUAL REPORT OF POLICE FORCE, 1888.

1 Captain.

1 Station officer.

5 Sergeants.

47 Patrolmen.

Total full force—54.

Distributed as follows :

PROSPECT PARK-1 station officer, 4 sergeants and 36 patrolmen.

WASHINGTON PARK-1 sergeant and 4 patrolmen.

CITY PARK-2 patrolmen.

TOMPKINS PARK-2 patrolmen.

EASTERN PARKWAY-1 patrolman.

OCEAN PARKWAY-1 patrolman.

CARBOLL PARK-1 patrolman.

ACCIDENTS.

Carriages and sleighs	145
Saddle horses	8
Bicycles and tricycles	12
Fell in the lake	6
Fell in the park	10
Fell on the ice	3
Taken sick in park	17
Fracture	2
Fell from wagon	2
${f Totals}$	205

Arrests.

Offences	Prospee' Park.	Washington Park.	City Park.	Tompkins Park	Carroll Park.	Total.
Intoxication Malicious mischief. Dumping on E. S. Land Disorderly conduct Indecent assault. Assault. Crime against nature Violation park ordinance Lounging Reckless driving Indecent exposure. Suspicion of exposure	$ \begin{array}{c} 1\\ 3\\ 13\\\\ 29\\ 1\\ 11\\ 3\\ 1 \end{array} $	$\begin{array}{c} 26\\ \dots\\ 5\\ 1\\ 3\\ 1\\ \dots\\ 1\\ 1\\ 1\\ \end{array}$	37 2 	1	2	$ \begin{array}{r} 83 \\ 1 \\ 3 \\ $
Cruelty to animals Insanity Totals	88	$\frac{2}{40}$	$\frac{1}{43}$	 1	<u> </u>	3

Lost children Prospect Park 40. Suicide Prospect Park 1.

APPOINTED SPECIAL POLICEMEN.

June 9. R. T. Chartier. " 11, J. W. Smith. " 11, Mathias Johnston. " 11, J. E. Denham. " 11, G. W. Smith. " 11, J. H. Ward. .44 11, H. T. Hilton. 44 11, P. J. Coughlin. .44 11, J. E. Desmond. •• 11, Thos. F. McGuire. -66 11. W. J. McCarty. " 14, J. McHugh. " 14, J. H. Ham. 46 14, Peter Campbell.

June 14, G. M. Jacob.

- " 14, James Cassidy.
- " 14, J. F. Clarke.
- " 14, G. B. Hillyer.
- " 14, E. A. McGuire.
- " 14, Daniel Byrne.
- " 14, J. C. Campion.
- " 14, P. A. Trainor.
- " 14, P. Grennan.
- " 14, W. A. Evans.
- " 14, J. Mulligan.
- " 14, James Tuthill.
- " 14, Ed. Kelly.
- " 14, J. S. White.

DISCHARGED OCTOBER 31st.	SPECIAL POLICE.	×
J. W. Smith	Expiration of	Service.
Mathias Johnston	-	"
John E. Denham	"	"
G. W. Smith		"
H.T. Hilton		"
J. H. Ward	"	"
P. J. Coughlin		"
J. E. Desmond		"
J. H. Ham		"
Peter Campbell	"	
G. M. Jacob		"
James Cassidy		46
E. A. M cGuire		"
J. C. Campion		"
James Tuthill	"	"
P. Grennan	"	"
J. F. Clarke		"
G. B. Hillyer	"	"
P. A. Trainor		""
J. S. White		"
Ed. Kelly	"	"
Daniel Byrne		"
R. T. Chartier	• • •	6 C.

SPECIAL POLICE RE-APPOINTED.

R. T. Chartier	November	9
J. W. Smith		9
Mathias Johnston	. "	9
John E. Denham	. "	9
G. W. Smith	. "	9
J. H. Ward	. "	9
James Cassidy	. "	9
Ed. Kelly		9
H. T. Hilton		9
D. Byrne	• • • ·	9
J. E. Desmond		9
RESIGNED.

Willard A. Pratt	April 26
John M. Long	. May 15
Thomas Byrne	August 8
Wm. J. McCarty	Oct. 2

DISMISSED.

F. J. Hooper, May 28 U	nofficer-like conduct
J. B. Mulligan, July 13	Intoxication
J. McHugh, October 2	
T. F. McGuire, October 16	
J. W. Smith, December 4	

DIED.

William A. Evans	·	October	3

Month.	Sick.	With Leave.	Without Leave.	Suspended.	Total.
Innany	84	- 8	9	2	96
January February	63	24	9		93
March.	20	38	- Å	1	65
April	19	4	1	-	24
May	12	8	1	5	$\bar{26}$
June	12	20	2		34
July	11	13	$\overline{2}$	6	32
August	11	28		6	45
September	33	30	4	9	76
October	24	33	6	15	78
November	25	19	- 3	8	55
December	20	9	8	6	43
Total	334	234	37	62	667

Time Lost for following Causes.

The above report shows the number of days lost during each month, for the year 1888.

PARADES.

May 23d. Brooklyn Sunday School Union Anniversary.

May 27th. Decoration of Lincoln Monument.

October 4th. Sixty-ninth Regiment, N. G. S. N. Y. and Ninth Regiment, N. G. S. M., reviewed on Parade Ground by Col. Cavanagh of the Sixty-ninth.

CONCERTS.

Number of Concerts, 17.					
June 2d, first concert.					
September 29th, last concert.		1.2	•		
Picnics					391
Base ball games				• • • · ·	1,430
Foot ball games					
Cricket games		• • • • • •			113
Lacrosse games	• • • • • • •				9

SKATING.

Number of skating days, 27. First day's skating, January 17th. Last day's skating, February 19th.

Visitors, 1888.

MONTH.	Carriages.	Equestrians.	Pedestrians .	Sleighs.	Total.		
Long. WW	148,282	2,513	180,903	161,643	493,341		
January February	140,202 161.906	2,313	147,831	50,712	495,541 362,789		
March	164,293	2,323	40.781	939	208,336		
April	428,710	10,432	175,673	 .	614,815		
Мау	349,087	4,876	364,185	• • • • • • • • • • • • •	718,148		
June	893,109	21.934	616,391		1,531,434		
uly	910,352	24.292	819,443		1,754,087		
ugust	617,624	16.386	952,338	•••	1,586,348		
September	687,511	6 078	585,705		1.279.294		
October	433,637	Ch 0.740	⁰ 280,978		718,364		
November	415,458	4,617	109.376	3	529.454		
December	532,618	8,133	105,010 127.064		667.815		
Jecember	004,010	0,100	127,004		<u>, 007,010</u>		
Total	5,742,587	107,673	4,400,668	213,297	10,464.225		

Total Number	Visitors	· • • • • • • • • • • • • • • • • • • •	10,464,225
"	"	on Sundays	2,530,938
66 ·	"	on Concert Days	1,202,311
Largest numb	er in one	day, July 29th	149,741

Monamara,

Captain.

To H. D. STILES,

Act'g General Superintendeni.

METEOROLOGICAL OBSERVATORY

---OF THE---

Brooklyn Park Commission,

PROSPECT PARK, BROOKLYN.

Latitude 40° 41' North, Longitude 73° 57' West.

Height of Instruments Above the Ground, 50 feet; Above the Sea, 220 feet.

FOR THE YEAR 1888.

OSCAR C. WHEDON,

METEOROLOGIST.

DAY.	BAROMET	DAIION			т	HERMO	METERS			HYGROMETER.		WIND.	RAIN AND SNOW.		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	UCED TO F									DE OF	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPTH IN INCHES.		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	REDUCED TO FREEZING.		EEZING.	ME	AN.	MAXI	MUM.	MINIMUM.		FORCE OF VAPOR.	RELA	VELC IN M	Duration.	er.	k
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Maximu	Mean. Maxi	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean. Mean.	Total.	Dur	Water.	Snow.	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 29 793		29 639	* 43	* 42	47	45	40	38	. 263	* 94	449			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 29.799	29 722 29	29.657	- 37	35	45	36	36	34	.166	75	361	'		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 29.952	29 864 29	29.814	32	29	42	30	30	28	.132	73	110			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.906	30	28	44	28	30	26	.120	78	125			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29 889	31	29	42	31	29	28	.141	82	271			'
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29 809	28	26	42	29	26	24	.114	73	155			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.594	37	34	46	36	34	32	.161	75	175			• • • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29 612	37	35	45	36	36	34	.198	87	315			• • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			30.061	30	28	33	30	20	27	.133	78	150	• • • • • • • • •	••••	• • • • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.636	34	30	38	32	25	29	.150	81	478			• • • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.872	23	20	27	23	20	18	.078	65	478			• • • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			30.427	18	16	26	20	16	13	.064	62	362	• • • • • • • • •		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.906	34	34	45	42	23	23	.200	96	360		• • • • • • • • •	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			30.189	34	32	39	36	30	30	.155	78	105	•••••	[•••••[• • • • • • • • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29 860	33	31	39	-34	29	30	.151	77	240		•••••	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			30 380	16	14	25	14	11	14	.053	57	518		• • • • • • • • • •	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.821	25	23	34	33	12	16	.109	76	240			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.564	25	$^{-}22$	34	28	15	15	.092	64	286			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.755	20	17	25	19	9	15	.055	51	587			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.799	22	19	29	25	13	16	.080	67	394			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.938	12	11	24	15	- 4	4	.053	70 -	480			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			30.278	10	. 7	15	12	0	0	.028	35	456	•••••		
24 30.062 25 29.902 26 29.310			29.882	17	15	24	18	7	8	.033	43	93			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			29.889	19	16	27	20	10	10	.057	54	324			
26 29.310			29.528	23	18.	33	32	7	7	.094	70	380	[
			29.255	21	19	39	22	12	15	.081	71	333			
			30.477	13	11	24	14	6	6	.049	61	715			
28 29 593			29.554	8	7	28	10	5	· . 4	.046	70	695			
29			29.721	17	15	23	20	7	7	.066	69	336			
30 29.692			29.671	26	25	29	28	9	21	.120	84	200			
31 29.755			29 689	28	28	30	29	25	27	.116	96	115			
20.100													н. м.	INCHES.	INCHES.
Mean 29.922	20 024	29.922 30	29.809	25	23	34	27	19	19	.110	71	10,286	77.50	3.74	12 00

JANUARY, 1888.

12132-345-01

* Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 3.74 inches Fall of snow for the month, 12 inches.

DEPARTMENT OF PARKS.

	3	AROMETE	R.			THERMO	METERS	š.		HYGRO	METER.	WIND.	RAIN AND SNOW.			
DAY.			:							DB. OF	RELATIVE HUMIDITY,	VELOCITY IN MILES.	DEPTH IN INCHES.			
	REDUC	CED TO FRI	EZING.	MI	AN.	MAXI	MUM.	MINIMUM.		FORCE OI VAPOR.	RELA	M NI M NI	Curation.	er		
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Water	Snow.	
	*	1	1	*	*				1	*	*					
1	29.971	30.007	29.922	25	23	31	26	16	18	.096	70	265				
2	30.046	30.078	30.076	30	29	35	33	24	25	.143	85	192			<i>.</i>	
3	29.998	30.046	29.969	33	32	39	38	28	28	.168	86	216		• • • • • • • • •		
4	29.764	30.006	29.502	34	33	42	42	27	25	.180	89	201		• • • • • • • • •		
5	$29\ 504 \\ 29\ 516$	29.551 29.910	$29.449 \\ 29.686$	42 29	40 21	46 47	$\frac{42}{29}$	$\frac{37}{25}$	38 23	.210 .123	78 78	$295 \\ 338$		•••••	• • • • • • •	
7	29.510 29.741	29.858	29.680 29.616	29	$\frac{21}{26}$	37	25	$\frac{20}{23}$	23	.123	88	255	• • • • • • • • •	•••••	•••••	
8	29.460	29 611	29.010	34	$\frac{20}{32}$	39	34	$\frac{23}{28}$	30	.129	83	168		••••	•••••	
9	29.400 29.777	29,932	29 634	19	16	33	20	11	11	.059	54	384				
0	29.979	30.049	29,892	10	10	18	12^{10}	5	-5	.055	79	251		• • • • • • • • •	•••••	
1	29.645	29.720	29 582	$\frac{10}{27}$	26	32	29	12	21	.131	89	268				
2	29.763	29.876	29 636	27	25	32	29	$\tilde{21}$	23	.118	80	192				
3	29.892	29.914	29.856	34	31	40	35	$\overline{27}$	28	.142	74	86				
£	29,806	29.840	29.785	39	36	49	40	40	- 28	.162	66	133				
5	30 116	30.255	29 913	18	17	46	32	5 .	. 5	.085	71	569				
6	30.145	30,290	29.960	13	11	24	14	2	4	.049	61	217				
7	29.676	29.703	29.662	33	29	40	34	15	19	.111	60	170				
8	29.764	29.920	29 634	35	32	40	34	30	31	.149	74	120				
9	30,060	30.134	30.010	35	32	40	34	30	32	.137	69	219				
0	29.730	29,953	29 546	43	43	49	49	33	34	.276	96	271				
1	29.488	29.912	29 708	43	39	51	41	39	36	.176	66	216			· 	
2	29.998	30.065	29.945	37	32	47	37	31	29	.132	61	190				
3	29.973	30.030	29.920	35	32	45	35	29	29	.157	77	164				
4	29.974	30.004	29 957	37	34	49	37	33	32	.158	72	394		· ····	• • • • • •	
5	29 491	29.621	29.293	39	39	44	42 39	33	37	.242	100	199	••••••••		• • • • • • •	
6	29.476	29.546	29.408	40	$\frac{36}{25}$	44	39	35	30 10	.165	65	320			• • • • • • •	
7	$29.588 \\ 30.017$	29.654 30.102	$29.528 \\ 29.891$	30 16	$\frac{25}{14}$	$\frac{42}{35}$	30 17	$\frac{22}{9}$	19 8	.076	48	595			• • • • • • • •	
8	30.017 30.061	30.102	$\begin{bmatrix} 29.891 \\ 30.033 \end{bmatrix}$	$\frac{16}{27}$	$\frac{14}{25}$	$\frac{35}{32}$	28	9 17		057	61	310	· · · · · · · · ·	[• • • • • • • • • • • • • • • • • • •		
J	90.001	30.089	00.000	24	20	94	20	11	20	.107	72	144				
Iean	29.809	29.919	29.736	31	28	39	32	23	22	.136	74	7,342	н.м. 68.55	INCHES 2 14	INCHES 3.50	

FEBRUARY, 1888.

* Readings at 7 A.M., 2 and 9 P.M. Fall of rain for the month, 2.14 inches. Fall of snow, 3.50 inches,

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REPORT

OF THE

S. S. S. Les in Same

MARCH, 1888.

	В	AROMETEI	2	THERMOMETERS.						HYGRO	METER.	WIND. RAIN AND SNOW.			
	, D									ORCE OF VAPOR.	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPTH IN INCHES.		
DAY.	REDUC	ED TO FRE	EZING.	ME	AN.	MAXI	MUM.	MININ	AUM.	FORCE VAPOJ	RELA	VELO IN M	Duration.	ater.	w.
· · · · ·	Mean.	Maximum	Minimum	Dry.	₩et.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Wat	Snow.
$\begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 5 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 18 \\ 19 \\ 22 \\ 23 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	* 30 064 29.974 29.763 29.844 29.763 29.685 29.647 29.804 30.052 30.197 29.870 29.543 30.197 29.870 29.543 30.929 578 29.578 29.578 29.578 29.578 29.578 30.027 29.681 29.460 29.615 29.615 29.804	$\begin{array}{c} 30 & 082 \\ 30 & 096 \\ 29 & 802 \\ 29 & 862 \\ 29 & 733 \\ 29 & 684 \\ 29 & 724 \\ 29 & 874 \\ 30 & 138 \\ 30 & 221 \\ 30 & 036 \\ 29 & 630 \\ 29 & 437 \\ 29 & 771 \\ 29 & 844 \\ 29 & 695 \\ 29 & 575 \\ 29 & 575 \\ 29 & 575 \\ 29 & 575 \\ 29 & 575 \\ 29 & 575 \\ 29 & 647 \\ 29 & 908 \\ 30 & 110 \\ 30 & 3311 \\ 30 & 236 \\ 29 & 902 \\ 29 & 665 \\ 29 & 780 \\ 29 & 904 \\ \end{array}$	$\begin{array}{c} 30.030\\ 29.868\\ 29.706\\ 29.808\\ 29.706\\ 29.620\\ 29.670\\ 29.670\\ 29.670\\ 29.670\\ 29.670\\ 29.670\\ 29.264\\ 29.626\\ 29.815\\ 29.539\\ 29.705\\ 29.815\\ 29.539\\ 29.705\\ 29.811\\ 29.626\\ 29.831\\ 29.981\\ 29.982\\ 29.831\\ 29.983\\ 29.984\\ 29.984\\ 29.825\\ 29.841\\ 29.934\\ 29.934\\ 29.934\\ 29.934\\ 29.934\\ 29.934\\ 29.825\\ 29.611\\ 29.431\\ 29.857\\ \end{array}$	$\begin{array}{c} *\\ *\\ 37\\ 28\\ 30\\ 19\\ 18\\ 26\\ 28\\ 34\\ 36\\ 36\\ 36\\ 36\\ 17\\ 7\\ 33\\ 34\\ 41\\ 31\\ 26\\ 33\\ 32\\ 34\\ 41\\ 19\\ 21\\ 27\\ 31\\ 38\\ 43\\ 42\\ 46\\ \end{array}$	$\begin{array}{c} *\\ *\\ 38\\ 26\\ 27\\ 15\\ 24\\ 24\\ 30\\ 31\\ 35\\ 16\\ 5\\ 31\\ 35\\ 16\\ 5\\ 30\\ 36\\ 28\\ 22\\ 29\\ 37\\ 41\\ 33\\ 15\\ 19\\ 24\\ 31\\ 15\\ 19\\ 24\\ 33\\ 39\\ 41\\ \end{array}$	$\begin{array}{c} 44\\ 40\\ 38\\ 29\\ 27\\ 33\\ 34\\ 42\\ 39\\ 39\\ 12\\ 35\\ 39\\ 49\\ 42\\ 35\\ 37\\ 43\\ 53\\ 54\\ 47\\ 30\\ 34\\ 35\\ 44\\ 51\\ 49\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57$	$\begin{array}{c} 37\\ 27\\ 31\\ 19\\ 19\\ 20\\ 28\\ 33\\ 37\\ 37\\ 24\\ 9\\ 32\\ 33\\ 41\\ 30\\ 27\\ 32\\ 44\\ 43\\ 8\\ 18\\ 22\\ 83\\ 44\\ 18\\ 22\\ 834\\ 41\\ 47\\ 41\\ 47\\ \end{array}$	$\begin{array}{c} 27\\ 24\\ 22\\ 13\\ 13\\ 10\\ 18\\ 25\\ 25\\ 33\\ 11\\ 4\\ 4\\ 4\\ 4\\ 6\\ 33\\ 25\\ 15\\ 24\\ 33\\ 37\\ 29\\ 15\\ 14\\ 4\\ 26\\ 33\\ 35\\ 38\\ 37\\ \end{array}$	$\begin{array}{c} 29\\ 25\\ 20\\ 11\\ 14\\ 10\\ 8\\ 22\\ 24\\ 28\\ 33\\ 10\\ 3\\ 30\\ 27\\ 31\\ 24\\ 13\\ 25\\ 30\\ 37\\ 28\\ 13\\ 14\\ 17\\ 27\\ 35\\ 39\\ 37\\ 35\\ \end{array}$	$\begin{array}{c} * \\ 142 \\ 114 \\ 113 \\ 047 \\ 073 \\ 055 \\ 119 \\ 090 \\ 115 \\ 122 \\ 187 \\ 087 \\ 122 \\ 187 \\ 087 \\ 122 \\ 187 \\ 081 \\ 122 \\ 187 \\ 081 \\ 121 \\ 153 \\ 116 \\ 080 \\ 120 \\ 121 \\ 153 \\ 116 \\ 080 \\ 120 \\ 121 \\ 153 \\ 163 \\ 120 \\ 175 \\ 211 \\ 249 \\ 167 \\ 121 \\ 175 \\ 211 \\ 221 \\ 225 \\ 211 \\ 226 \\ 211 \\ 226 \\ 211 \\ 226 \\ 211 \\ 226 \\ 226 \\ 205 \\ 2$	$\begin{array}{c} *\\ & 69\\ & 74\\ & 68\\ & 47\\ & 69\\ & 33\\ & 82\\ & 58\\ & 61\\ & 56\\ & 87\\ & 87\\ & 87\\ & 87\\ & 87\\ & 61\\ & 58\\ & 65\\ & 63\\ & 87\\ & 83\\ & 48\\ & 63\\ & 99\\ & 100\\ & 95\\ & 92\\ & 80\\ & 95\\ & 92\\ & 80\\ & 60\\ \end{array}$	$\begin{array}{c} 209\\ 239\\ 587\\ 548\\ 343\\ 263\\ 384\\ 284\\ 280\\ 636\\ 590\\ 290\\ 301\\ 241\\ 200\\ 636\\ 590\\ 290\\ 290\\ 290\\ 291\\ 242\\ 236\\ 590\\ 290\\ 290\\ 301\\ 241\\ 242\\ 236\\ 590\\ 290\\ 125\\ 183\\ 194\\ 288\\ 221\\ 194\\ 288\\ 221\\ \end{array}$			
31 Mean	29.761 29.796	29.802	29.732 29.735	49 31	43 28	<u>61</u> <u>40</u>	48	41 23	$\frac{40}{22}$.139	63 71	259 10,234	н. м. 77.45	INCHES 4.78	INCHES. 23.00

* Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 4.78 inches. Fall of snow, 23.00 inches.

DEPARTMENT OF PARKS.

APRIL, 1888.

	. 1	AROMETE	R		г	HERMO	METERS	ι.				WIND,	RAIN AND SNOW.		
DAY.												VELOCITY IN MILES.			
DAT.	REDUC	ED TO FRE	EZING.	MEAN.		MAXIMUM.		MINIMUM.		FORCE OF VAPOR.	RELA	VELG IN M	Duration.	er.	v.
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dura	Water.	Snow
1	29.790	29.822	29.691	* 44	* 40	55	46	37	37	.198	* 69	169			
$\frac{1}{2}$	29.150	29,530	29.343	48	44	61	51	38	40	.241	74	432	•••••	•••••	•••••
3	29.893	29.484	29.782	41	37	51	36	36	31	.102	40	192			
4	30.117	30.138	30.102	44	38	47	40	34	36	.170	60	212			
5	29.539	30.037	29.658	43	43	51	47	47	37	. 268	94	291			
6	29.728	29.808	29.560	56	49	61	54	45	45	.246	54	490			
7	29 876	29.909	29.852	48	42	55,	51	39	35	. 209	60	410		• • • • • • • • •	
8	30 081	30.107	30 045	35	29	43	31	29	30	.088	44	230	• • • • • • • •	• • • • • • • • •	
9	30.198	30.211	30.194	40	34	50	40	31	29	.128	52	230	· · · · · · · · · ·	•••••	• • • • • • • • •
10	29.944	30.125	29.706	40 49	38	45	43 45	33 45	33	.213	84 68	266 293	•••••	•••••	• • • • • • • • •
11	$29.739 \\ 29.858$	29.829 29.914	29.663 29.832	49	44 39	55 53	45	40	$\frac{42}{35}$.127 .186	62	485	• • • • • • • • •	•••••	••••
$12 \ldots 13 \ldots 13 \ldots$	29.800 29.958	29 992	29.852 29.920	39	33		36	26	33	.100	45	282	• • • • • • • • •	•••••	• • • • • • • • •
14	29.607	29 698	29.525	44	40	53	45	38	37	.102	68	384			
15	29.723	29.757	29.693	44	38	.50	41	.38	36	.155	54	244			
16	29.713	29.830	29.606	43	37	53	$\bar{40}$	36	36	.154	60	361			
17	30.015	30.049	29 978	44	37	53	41	35	31	.139	50	219			
18	$29^{\circ}822$	29.962	29.738	49	44	54	47	42	40	. 229	66	249			
19	29.749	29.802	29.701	48	42	59	46	41	39	.182	52	192			<i></i>
20	29.607	29.641	29.588	42	39	51	42	39	35	. 229	72	480		••••••	
21	29.659	29.690	29.616	42	36	49	38	36	35	.137	52	432		•••••	· • • • • • • • •
22	29.708	29.708	29.726	45	38	53	40	35	35	.127	42	196	* • • • • • • •	• • • • • • • • •	
23	29.634	29 696	29.593	44	40	53	42	39	36	.201	73	360		••••	• • • • • • • •
24 · · · · · · · · · · · · · · · · · · ·	29.986	30.102	29 815	42	35	49	36 40	37	33 30	.106	42	450 192		••••••	
25	$\frac{30.243}{30.235}$	30.261 30.271	30.225 30.188	43 52	36 45	55 65	40 50	33 39	30	.134	48 56	241			
26 27	$30.235 \\ 30.179$	30,271	30188 30.157	52 53	40	65	47	39 46	43	.200	49	241			
28	29,952	30.046	29.871	64	53	75	59	48	45	279	48	144			
29	28.727	29,791	29.668	69	60	80	67	59	55	.407	57	195			
30	29.566	29.657	29.468	58	53	69	58	49	50	.344	72	197			
										·		·	н. м.	INCHES	
Mean	29.775	29.904	29.783	47	41	55	45	39	37	.196	59	8,734	56.25	2.77	

* Readings at 7 A.M., 2 and 9 P.M. Fall of rain for the month, 2.77 inches.

- 11 - بالانتقاعية المتحد المتحد المحد المحد

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REPORT OF

THE

	n	AROMETE	D			HERMO	METERS			HYGRO	METER.	WIND.	RAIN AND SNOW.		
-	В	AROMETE								DE OF	RELATIVE HUMIDITY,	VELOCITY IN MILES			
DAY.	REDUC	ED TO FRE	EZING.	MEAN.		MAXIMUM.		MINIMUM.		FORCE OI VAPOR.	REL/ HUM	VELC IN M	Duration.	Water.	м.
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Wat	Snow.
	*			*	49	69	58	48	46	.314	82	249			
1	29.507	29.569	29.459	52			50 52	43	40	.191	60	219			
2	29.780	28.874	29.662	40 40	41	$\frac{60}{54}$	92 42	45 39	40	.222	70	237			
3	29.982	29.998	. 29.964	$40 \\ 42$	45 46	55	44	44	44	.281	83	195			
4	29.943	29.996 29.797	$29.856 \\ 29.675$	42 61	56	52	48	48	53	.382	70	241			
5	29.743	30.874	29.015	60	56	66	60	54	50	.386	73	267			
<u>6</u>	$30.268 \\ 29.974$	29.997	29.940 29.947	61	50	72^{-00}	54	55	46	.205	38	243			
7	29.974 29.986	30,040	29.941 29.913	53	47	60	49	50	42	.238	59	165			
8	29.986 29.424	29.773	29.913 29.674	61	57	74	64	50	51	.434	83	191			
9 10	29.424 29.715	29.747	29.686	67	61	76	66	58	58	.501	84	193			
	29.719 29.740	29 805	29.646	59	58	63	60	55	56	.480	99	216			
11	29.740	29 536	29.515	60	59	71.	64	54	56	.476	92	163	1		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	29.592	29,628	29.564	60	54	64	55	54	52	.329	64	147			
	29.564	29.576	29.556	56	53	65	54	52	51	.359	81	143			
14	29 663	29.695	29,607	49	44	56	45	45	44	.235	68	245			
15	29,699	29.714	29.687	$\hat{50}$	45	54	48	45	43	.239	67	287	1		
$16 \dots 17 \dots $	29.852	29.873	29.812	51	46	60	46	41	38	.179	48	192			
18	29.052 29.752	29 848	29.655	52	49	59	51	48	47	. 296	76	243			
19	29 722	29.815	29.627	57	53	64	59	48	49	.350	76	219			
20	29.921	29.942	29.895	57	48	63	51	50	46	.213	46	> 88			
20	29 950	29 963	29,935	57	49	68	64	49	46	.241	52	168			
22	30.266	30,891	29,945	56	49	65	52	49	46	.248	56	196			
23	29.800	29.860	29.747	55	53	61	55	49	50	.368	85	237			
24	29.678	29.698	29.662	62	60	63	65	52	57	.497	90	336			
25	29.704	29.743	29.673	58	56	63	58	55	54	.427	90	165			•••••
26	29.707	29.751	29.684	55	54	60	55	53	53	.405	93	91			
20	29.735	29.863	29 670	62	59	71	64	55	55	.558	83	144			
28	29.659	29.671	29.648	55	54	62	56	52	53	.414	96	193			· · · · · · · · · ·
29	29.634	29.672	29.599	66	63	78	70	56	58	.550	86	201		.	
30	29.783	29.687	29.652	71	66	79	69	63	63	.579	78	122			
31	29.549	29.587	29.481	66	65	72	66	62	62	.566	91	14.2		.	
	40.020					·)			·			-	н. м.	INCHES.	<u> </u>
Mean	29.768	29.822	29.711	57	53	64	56	51	50	.357	74	6,338	109.15	5.72	

5

MAY, 1888.

* Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 5.72 inches.

JUNE, 1888.

	·	AROMETE	ß.		- 1	HERMO	METERS			HYGRO	METER.	WIND.	RAIN	I AND S	NOW.
DAY,										E OF OR.	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPI	TH IN INC	HES.
DAI.	REDUC	ED TO FRE	EZING.	MEAN.		MAXIMUM.		MINI	мим.	FORCE OF VAPOR.	RELA	VELC IN M	Duration.	ц,	5
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dure	Water.	Snow.
	*	00 710	00 500	*	*					*	*	101		·'	·
•••••	$29.476 \\ 29.622$	$29.548 \\ 29.657$	$29.590 \\ 29.423$	$\frac{65}{63}$	57 = 2	76	$\frac{61}{54}$	59	$51 \\ 50$. 293	59	191 199	• • • • • • • • •	••••	
	29.622 29.692	29.057	29.425 29.662	61	53 53		54 56	$54 \\ 52$	49	.286 .236	48	118	••••••	••••	
	29.032	29,861	29.771	64	54	74	57	54	50	.258	50	169	••••	••••	
	29.916	29.945	29.889	72^{-01}	59	80	62	57	55	.347	47	219			
	29.741	29.881	29,658	76^{-1}	63	86	71	61	60	.408	45	248		· · · · · · · · · · · ·	
	29.722	29 775	29.674	70	63	77	67	65	59	.481	66	216			
	29.866	29.895	29.836	65	60	74	65	58	58	.465	76	165			
	29.832	29.876	29.775	66	61	77	65	57	59	.467	74	189			
	29.638	29.714	29.515	66	62	75	66	57	63	. 559	81	239			
	29.519	29.629	29.448	71	63	81	67	63	56	.469	63	269			
	29.854	29.893	29.778	66	56	74	58	55	54	.321	52	141		·	
	29.948	29.995	29.898	65	56	74	57	55	56	.344	59	157			
	29.767	29.752	29.694	68	64	74	67	57	58	536 -	76	168			
	29 625	29.665	29.566	75	69	88	74	66	66	.640	69	197			
	29.341	29.582	29 872	75	71	85	74	67	69	711	82	213			
	29.276	29.673	29.522	76	68	85	71	68	66	.567	65	· 119			
	29.599	$29.611 \\ 29.801$	$29.590 \\ 29.691$	76	69 69	85	71	67	68	.623	69	233		!	•••••
•••••	$29.741 \\ 29.626$	29.801	29.691 29.580	$\frac{71}{77}$	62 68	79 84	$\frac{65}{73}$	64	$61 \\ 62$.433	57	193	1	[
	29.586	29.596	29.580	76	68	04 84	15 74	64 63	62	.576 .602	64 68	121 143		[····	• • • • • •
	29.526 29.526	29.563	29 473	79	74	- 90 ·	82	66	67	.806	81	145		••••	
	29.526 29.506	29 521	29.499	86	72	95	78	75	73	.762	68	135		••••	
	29.500 29.512	29.562	29.469	81	75	90 90	80	- 72	71	.801	74	140		• • • • • • • • •	
	29.496	29.511	29.481	81	71	90 90	73	72	69	.616	58	221			
	29.521	29.550	29.489	79	69	83	70	89	68	.623	71	247	1		
	29.778	29.834	29 678	76	62	78	63	66	63	.407	52	247	1	1	
	29.826	29.843	29.791	59	54	$73^{++++++++++++++++++++++++++++++++++++$	67	52	52	376	.94	288			
	29.824	29,851	29,770	62	59	66	62	51	51	.467	83	143			
	29.667	29.773	29.555	71	64	78	67	57	60	.522	69	309			
													н. м.	INCHES.	
ean	29.663	29.725	29 640	71	63	76	67	62	60	.501	66	5,763	14.55	1.38	

* Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 1.38 inches.

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REPORT OF

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and the state that have a state of the second

JULY, 1888.

		AROMETE	R		 Т	HERMO	METERS			HYGRO	METER.	WIND.	RAIN	AND SI	NOW.
	1.									JE OF OR.	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPT	H IN INC	HES.
DAY.	REDUC	ED TO FRE	EZING.	ME	AN.	MAXIMUM.		MINIMUM.		FORCE OF VAPOR.	RELA	VELC IN M	Duration.	er.	"M
-	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Water.	Snow.
1	29.394	29.742	28.880	64	* 59	72	60	69	58	.340	73	241			
$\frac{1}{2}$	$29.394 \\ 29.875$	29,910	29.816	67	59	73	63	55	55	.311	63	119			
3	29.929	29 945	29 910	71	64	80	67	59	59	.499	67	117			
4	29.883	29.921	29.865	72	64	80	69	61	.61	.532	70	189	1		
5	29.664	29.697	29.636	74	72	85	74	65	70	.740	82	193			
6	29.685	29.738	29.606	77	64	84	66	68	61	.456 .537	55	2:9 289		••••	• • • • • • • •
7	29.631	29 656	29 620	80	72	90	74	70	65 61	.405	52 47	181			
8	29.764	29.720	29 720	75	63	$\frac{82}{78}$	65 63	$65 \\ 64$	63	.542	84	120			
9	29.688	$29.709 \\ 29.658$	$29.667 \\ 29.636$		63 66	10	68	62	.63	.562	74	96			
10	$29.646 \\ 29 494$	29 658	29.636 29.332	76	68	85	72	65	63	599	70	• 310			
$\begin{array}{c} 11 \\ 12 \\ \dots \\ \dots \\ \dots \end{array}$	29 494 29 363	29 368	29 363	69	60	80	60	61	59	.388	57	408			
13	27 303 29.546	29.647	29,425	65	58	73	61	56	53	.384	60	240			
14	29.754	29.787	29 709	71	62	81	65	€0	58	. 448	59	117			
15	29.829	29.839	29 818	72	63	80	65	64	62	.492	64	118			
16	29.893	29 912	29 867	69	62	79	6.6	63	58	.481	70	141			
17	30 001	30 020	29.973	67	61	74	63	~ 61	60	463	70	165			
18	29.619	29.987	29 910	68	61	74	62	60	60	.450	66	147			
19	29.859	29 887	29.821	69	68	75	71	64	64	.669	93	141			••••••
20	29.810	29.843	29 775	72	69	79	71	66	67	.617	72	139		•••••	
21	29.874	29 877	29 867	71	61	79	68	64	64	.596	80	143 117		••••	
22	29.754	29 805	29.706	73	69	76	71	66	66 70	.652	80	193			
23	29.708	29.706	29.702	80	71	88	72	68 69	65	.555	64 54	251			••••••
24	29.677	29.731	29.581	81	69 69	88 84	71 64	65	61	.312	52	143	1		
25	29.812	29.834	29.792	73	62		68	65 65	64	.512	58	119			
26	29.776	$29.805 \\ 29.787$	29.717 29.745	77	67 67	86	69	66	65	.612	81	144			
27	29.769 29.891	29.787	29.745	69	64	79	67	61	61	527	74	· 133		1	
28 29	$29 891 \\ 29.964$	29.995	29 840 29.915	67	61	73	62	60	60	457	72	121	1	1	
30	29.904 29.820	29.858	29.773	71	67	79	70	63	63	615	83	166	1		
31	29.320	29.718	29.631	83	72	84	75	66	67	.737	81	226			
									I		·		н. м.	INCHES.	·
Mean	29.754	29.798	29.688	74	67	83	. 69	66	64	. 508	71	5 446	35,55	.94	

*Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month .94 inches.

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DEPARTMENT

 \mathbf{OF}

PARKS.

	в	AROMETE	R.	•	1	HERMO	METERS	š.	HYGRO	HYGROMETER.				NOW.	
DAY.										FORCE OF VAPOR.	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPI	H IN INC	HES.
DAI.	REDUC	ED TO FRE	EZING.	ME	AN.	MAXIMUM.		MINI	мим.	FOR	RELA	AELA IN M	Duration.	er	ν.
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Water.	Snow.
$\begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ \dots \\ 5 \\ 6 \\ 7 \\ \dots \\ 6 \\ 10 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \dots \\ 10 \\ \dots \\ 10$	$\begin{array}{c} 29,672\\ 29,809\\ 29,748\\ 29,591\\ 29,580\\ 29,625\\ 29,666\\ 29,733\\ 29,764\\ 29,976\\ 30,012\\ 29,904\\ 29,904\\ 29,802\\ 29,859\\ 29,821\\ 29,769\end{array}$	$\begin{array}{c} 29,713\\ 29,862\\ 29,776\\ 29,616\\ 29,616\\ 29,636\\ 29,690\\ 29,744\\ 29,726\\ 29,726\\ 29,097\\ 30,029\\ 29,967\\ 29,987\\ 29,880\\ 29,855\\ 29,785\end{array}$	$\begin{array}{c} 29, 619\\ 29, 760\\ 19, 710\\ 29, 545\\ 29, 563\\ 29, 602\\ 29, 623\\ 29, 723\\ 29, 726\\ 29, 726\\ 29, 726\\ 29, 935\\ 30, 002\\ 29, 810\\ 29, 810\\ 29, 819\\ 29, 792\\ 29, 761\\ \end{array}$	$\begin{array}{c} 75\\ 75\\ 78\\ 79\\ 76\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78$	$\begin{array}{c} 71\\ 67\\ 69\\ 74\\ 77\\ 73\\ 72\\ 71\\ 72\\ 69\\ 64\\ 66\\ 67\\ 67\\ 75\\ \end{array}$	84 83 84 85 87 85 80 80 80 75 75 79 80 80 75 79 84	$\begin{array}{c} 72\\ 71\\ 80\\ 85\\ 78\\ 73\\ 76\\ 73\\ 65\\ 71\\ 72\\ 72\\ 78\\ 78\\ 72\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78$	$\begin{array}{c} 70\\ 64\\ 67\\ 77\\ 71\\ 68\\ 77\\ 70\\ 65\\ 63\\ 64\\ 62\\ 59\\ 64\\ 74\end{array}$	$\begin{array}{c} 70 \\ 61 \\ 60 \\ 70 \\ 72 \\ 71 \\ 68 \\ 71 \\ 70 \\ 63 \\ 64 \\ 62 \\ 62 \\ 62 \\ 64 \\ 72 \end{array}$	$\begin{array}{c} .657\\ .553\\ .662\\ .811\\ .925\\ .789\\ .748\\ .749\\ .720\\ .674\\ .501\\ .614\\ .644\\ .611\\ .541\\ .771\end{array}$	$\begin{array}{c} 81\\ 64\\ 77\\ 83\\ 91\\ 88\\ 89\\ 90\\ 76\\ 82\\ 66\\ 89\\ 91\\ 82\\ 73\\ 70\\ \end{array}$	$\begin{array}{c} 121\\ 91\\ 164\\ 140\\ 121\\ 96\\ 112\\ 176\\ 193\\ 201\\ 101\\ 241\\ 312\\ 188\\ 167\\ 196\end{array}$			
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	$\begin{array}{c} 29 & 696 \\ 29 & 415 \\ 29 & 823 \\ 29 & 766 \\ 29 & 823 \\ 29 & 766 \\ 29 & 839 \\ 29 & 791 \\ 29 & 786 \\ 29 & 777 \\ 29 & 786 \\ 29 & 777 \\ 29 & 768 \\ 29 & 777 \\ 29 & 768 \\ 29 & 777 \\ 29 & 708 \\ 29 & 697 \\ 29 & 720 \\ 29 & 712 \\ \end{array}$	29,719 29,769 29,844 29,789 29,646 29,750 29,851 29,821 29,799 29,818 29,725 29,767 29,739 29,733 29,733 29,758	$\begin{array}{c} 29 \ 678 \\ 29 \ 733 \\ 29 \ 759 \\ 29 \ 740 \\ 28 \ 230 \\ 29 \ 759 \\ 29 \ 740 \\ 29 \ 831 \\ 29 \ 831 \\ 29 \ 754 \\ 29 \ 774 \\ 29 \ 733 \\ 29 \ 633 \\ 29 \ 665 \\ 29 \ 687 \\ 29 \ 667 \\ 29 \ 661 \end{array}$	80 76 73 73 66 65 64 72 75 76 70 64 71 70 69	$\begin{array}{c} 74\\ 70\\ 64\\ 67\\ 65\\ 61\\ 58\\ 67\\ 72\\ 70\\ 68\\ 59\\ 65\\ 66\\ 66\end{array}$	89 84 81 83 76 73 70 80 84 85 80 70 79 70 68	78 72 67 69 67 63 60 71 80 73 62 71 71 62 71 70 74	$\begin{array}{c} 75\\ 74\\ 67\\ 66\\ 62\\ 60\\ 54\\ 60\\ 64\\ 65\\ 55\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ \end{array}$	$\begin{array}{c} 72 \\ 68 \\ 62 \\ 65 \\ 63 \\ 57 \\ 54 \\ 59 \\ 65 \\ 67 \\ 64 \\ 57 \\ 62 \\ 64 \\ 60 \\ \end{array}$	$\begin{array}{c} .770\\ .666\\ .378\\ .594\\ .598\\ .466\\ .400\\ .596\\ .763\\ .655\\ .656\\ .444\\ .554\\ .619\\ .626\\ \end{array}$	75 78 62 75 95 74 66 77 87 76 88 73 73 88 88 88	$\begin{array}{c} 167\\ 132\\ 151\\ 127\\ 312\\ 299\\ 269\\ 241\\ 189\\ 231\\ 235\\ 209\\ 171\\ 137\\ 216\\ \end{array}$	н. М.	INCHES,	
Mean	29.732	29.780	29.694	72	68	81	72	. 66	65	.643	77	5,736	40.10	5.21	••••

AUGUST, 1888.

*Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 5.21 inches.

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REPORT OF THE

	В	AROMETE	R.	•	r	HERMO	METERS	.		HYGRO	METER,	WIND.	D. RAIN AND SNOW			
DAY,										E OF OR.	RELATIVE HUMIDITY.	VELOCITY IN MILES.	DEPT	H IN INC	HES.	
DA1.	REDUC	CED TO FRE	EZING.	MEAN.		MAXIMUM.		MINI	MUM.	FORCE O VAPOR.	RELA	VELO IN MI	Duration.	9 r.		
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dura	Water.	Snow.	
	*	Ι		*	4	1				*	1	1				
1	29.608	29.656	29.533	74	69	79	69	68	. 68	. 633	77	168	••••	••••		
2	29.857	29.917	29.758	69	62	76	64	65	61	.587	63	144		· · · · · · · ·	· · · · ·	
3	29.944	30.002	29.911	67	62	75	64	61	61	. 489	76	123 147	••••	• • • • • • • •		
4	29,876	29.986	29 808	67 68	$61 \\ 64$	74 76	64 65	$61 \\ 62$	$57 \\ 62$.549 .542	78	243	•••••	• • • • • • • • •		
5	29,882	29.978	29.783	.56	50 50	64	51	62 51	50 50	.321	67	135		• • • • • • • •		
6	$30.217 \\ 30.242$	$30.256 \\ 30.300$	$ \begin{array}{r} 30.154 \\ 30 191 \end{array} $	55	52	60	57	49	49	.321	80	193		• • • • • • • •	• • • • •	
7	$ \begin{array}{r} 30.242 \\ 29.901 \end{array} $	30.300 30.025	$ \begin{array}{r} 30 & 191 \\ 29.841 \end{array} $	66	52 66	75	70	- 49 54	49 61	. 662	98	195				
8	$29 901 \\ 29.751$	29.811	29.641	69	67	73	68	66	66	.685	93	120	••••	•••••		
10	29.738	29.786	29.662	69	62	75	65	65	61	.443	67	171				
10	29,779	29,849	29.602 29.675	62	57	70	62	60 -	59	.537	92	216		•••••••		
12	29.660	29,662	29.660	70	65	78	69	58	60	.595	80	229		••••••		
13	29.728	29.739	29.652	64	57	74	63	58	53	.387	65	222				
14	29.937	29,959	29,902	59	52	68	56	49	44	.289	56	123				
L=	30,001	30.038	29.971	64	56	68	58	$\hat{56}$	55	.358	62	208				
16	29.770	29,879	29,666	67	66	71	68	58	61	.613	91	168				
17	29.799	29,833	29.779	69	68	72	71	67	64	.712	96	146	•••••			
18	29.794	29.811	29.776	71	70	79	75	65	.65	.713	94	69				
19	29 871	29,903	29.841	64	63	73	64	62	62	522	94	105				
20	29,838	29.881	29.789	65	63	75	65	63	62	.556	89	144				
21	29.742	29.759	29.725	65	61	76	63	63	59	.409	79	235				
22	29.820	29.843	29.744	62	56	77	58	57	54	.401	69	144				
23	29,903	29,939	29.872	60	56	67	59	54	55	.411	81	179				
24	29,929	29.949	29.912	58	54	64	56	54	53	356	75	130				
25	29,701	29.810	29.561	55	53	65	55	51	51	.406	88 -	210				
26	29,356	29,424	29.295	61	51	67	60	54	52	.401	. 74	: 33				
27	29,550	29.591	29.519	67	58	70	62	55	53	415	71	216				
28	29.726	29.788	29.654	56	49	60	50	53	47	260	59	182				
29	29,793	29.808	29,786	53	45	55	47	47	44	234	67	218				
30	29,730	29.775	29.705	48	34	55	48	43	41	.241	71	101				
			20.100	I							<u>`</u>		н. М.	INCHES		
Mean	29.812	29.865	29.759	63	58	71	61	58	56	.461	77	5,057	127.25	6.27		
u.u.u	10.012	40.000	10.100	1		1 11				1.1101	1	1 0,001	1220	0.21	1	

SEPTEMBER, 1888.

* Readings at 7 A. M., 2 and 9 P. M, Fall of rain for the month, 6.27 inches.

DEPARTMENT OF PARKS.

	в	AROMETE	R.	-	'n	THERMO	METERS	5.	HYGRO	METER.	WIND.	RAIN AND SNOW.			
DAY.										ORCE OF VAPOR.	RKLATIVE HUMIDITY.	VELOC.TY IN MILES.	DEP	TH IN IN	CHES.
DAY.	REDU	CED TO FRE	EZING.	MEAN.		MAXIMUM.		MINI	мим.	FORCE VAPOI	RELA	N NI	Duration.	er.	×
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dura	Water.	Snow.
	**	1	1	*	મર					*	*				
1	29.402	29.590	29 212	54	50	60	54	46	45	.320	76	117			
2	29.317	$29 \ 422$	29.232	56	52	65	54	49	- 47	.324	73	301			
3	29 631	29.784	29.433	44	42	51	46	. 37	39	.242	83	209		· • • • • • •	••••
4	29.872	29.881	28.852	50	37	56	49	41	43	. 281	80	189			
5	29.788	29.812	29.776	58	53	67	57	51	48	.305	72	111			
6	29.599	29 622	29.447	58	58	61	60	55	54	.479	100	215			••••
	29.359	29.380	29.325	53	49	61	50	50	48	.257	73	241	• • • • • • • • •		
3 ,	29.273	29.310	29.234	49	44	60	47	40	40	.291	66	384	••••	, .	
	29.506	29.616	.29.383	42	39	47	41	34	37	.204	78	361	•••		
)	29.677	29.741	29.586	46	42	54	47	38	36	. 222	71	261			
	29.621	29.766	29.546	46	41	49	43	39	40	. 200	65	288			
1	29.486	29.701	29 476	50	48	55	51	47	46	.318	88	120			
	29.467	29.490	29 437	48	61	51	47	48	46	.305	• 77	126			
	29.614	29.685	29.511	47	46	52	46	46	45	.289	90	195			
	29.775	29.782	29.763	48	43	55	46	42	39	.223	70	146			
	29.760	29.771	.9.735	53	51	59	53	47	49	, 335	83	142			
• • • • • • • • • • • • • • • • •	29.727	29.777	29.701	51	48	60	50	49	46	.300	80	336			
	29.723	29.949	29.882	49	44	55	48	32	41	.212	59	312			
	$29 \ 716$	29,900	29.523	49	47	55	54	39	37	.285	77	218			
	29.572	29.633	29.513	51	45	57	48	47	43	.234	64	384			
	29.900	30.015	29.782	40	36	43	37	37	35	.169	65	319			
	30.010	30,029	29.972	44	39	50	42	36	35	.278	61	131			
	29.767	29,872	29.661	50	47	52	51	45	39	.294	80	125			
	29.644	29.795	29.501	52	47	57	50	45	45	,262	68	483		1	
	30.019	30.057	29 972	52	46	60	51	44	$\tilde{40}$.245	60	165		1	
	30.140	30.185	30.107	49	47	56	50	$\frac{1}{46}$	$\frac{1}{45}$.287	81	215		1	
	29.904	30 020	29.766	52	52	57	56	$\tilde{47}$	47	.354	98	193			
	29 627	29.677	29.580	52^{-10}	52	69	58	35	84	.392	97	367			
	29,666	29 693	29 637	$4\overline{8}$	42	53	44	44	40	.197	60	336		ľ	
)	29 599	30 082	29.822	44	37	47	39	42	36		48	168			
	30.077	30 112	30.049	50	45	60	51	39	37	. 253	70	241			
		00 114	00.010	20	10					. 200	,	. 11	н. м.	INCHES	
Iean	27.703	30.095	29,497	50	46	56	49	43	42	.272	74	7.404	84.30	3.25	
.еац	41.105	00.090	40.491	50	40	00	49	40	±4	1 .212	1.5	1,40±	01.00	0.20	

OCTOBER, 1888.

*Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month 3.25 inches.

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REPORT

OF THE

NOVEMBER, 1888.

Welante,	BA	AROMETEI	2.		т	HERMO	METERS			HYGRO	METER.	WIND.	RAIN	AND SN	OW.
										DE OF	RELATIVE HUMIDITY,	VELOCITY IN MILES.	DEPT	II IN INCH	IES.
DAY.	REDUC	ED TO FRE	EZING.	ME	NN.	MAXIMUM.		MINIMUM.		FORCE OF VAPOR.	RELA	VELC IN M	Duration.	er	*
-	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Water	Snow.
$\begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 9 \\ 10 \\ 11 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 10 \\ 12 \\ 12 \\ 22 \\ 23 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 30 \\ 10 \\ 10 \\ 11 \\ 10 \\ 10 \\ 11 \\ 10 \\ 10 \\ 11 \\ 10$	$\begin{array}{c} *\\ 30,037\\ 29,863\\ 30,002\\ 29,678\\ 30,002\\ 29,908\\ 30,061\\ 29,908\\ 30,061\\ 29,908\\ 30,061\\ 29,418\\ 29,906\\ 30,260\\ 30,260\\ 30,153\\ 29,556\\ 30,113\\ 30,146\\ 30,260\\ 30,153\\ 29,556\\ 30,113\\ 30,146\\ 30,260\\ 30,130\\ 30,130\\ 29,556\\ 30,130\\ 20,1$	$\begin{array}{c} 80.037\\ 29.974\\ 29.774\\ 30.043\\ 30.056\\ 29.838\\ 30.021\\ 30.129\\ 29.746\\ 29.746\\ 29.773\\ 30.097\\ 30.097\\ 30.097\\ 30.097\\ 30.281\\ 29.787\\ 30.291\\ 30.291\\ 30.291\\ 30.291\\ 30.294\\ 30.213\\ 30.296\\ 30.254\\ 30.176\\ 29.912\\ 29.110\\ 29.402\\ 29.661\\ 29.912\\ 29.661\\ 29.499\\ 29.574\\ \end{array}$	$\begin{array}{c} 30,015\\ 30,777\\ 29,549\\ 29,919\\ 29,918\\ 20,654\\ 29,775\\ 29,979\\ 29,647\\ 29,334\\ 29,460\\ 29,885\\ 30,244\\ 30,050\\ 29,387\\ 29,601\\ 29,387\\ 29,601\\ 30,329\\ 29,885\\ 30,244\\ 30,050\\ 29,387\\ 29,601\\ 30,329\\ 29,885\\ 30,156\\ 30,329\\ 29,480\\ 30,156\\ 30,354\\ 29,270\\ 29,480\\ 29,017\\ 29,456\\ 29,459\\ 29,459\\ \end{array}$	$\begin{array}{c} *\\ 57\\ 60\\ 55\\ 51\\ 53\\ 54\\ 48\\ 60\\ 60\\ 48\\ 46\\ 45\\ 51\\ 52\\ 49\\ 40\\ 36\\ 49\\ 40\\ 37\\ 78\\ 28\\ 30\\ 37\\ 32\\ 53\\ 44\\ 40\\ 43\\ 300\\ 37\\ 42\\ 41\\ 40\\ 43\\ \end{array}$	$\begin{array}{c} *\\ 53\\ 55\\ 53\\ 49\\ 50\\ 58\\ 48\\ 45\\ 59\\ 57\\ 41\\ 40\\ 48\\ 52\\ 46\\ 36\\ 33\\ 33\\ 24\\ 40\\ 39\\ 20\\ 37\\ 40\\ 40\\ 39\\ 40\\ 40\\ 39\\ 40\\ \end{array}$	$\begin{array}{c} 66\\ 72\\ 66\\ 58\\ 59\\ 65\\ 61\\ 49\\ 67\\ 64\\ 52\\ 51\\ 54\\ 59\\ 57\\ 60\\ 47\\ 40\\ 53\\ 35\\ 35\\ 35\\ 37\\ 37\\ 35\\ 41\\ 45\\ 40\\ 45\\ \end{array}$	$\begin{array}{c} 50\\ 61\\ 60\\ 47\\ 55\\ 62\\ 52\\ 52\\ 48\\ 63\\ 61\\ 42\\ 44\\ 45\\ 52\\ 55\\ 54\\ 39\\ 35\\ 53\\ 33\\ 35\\ 28\\ 33\\ 35\\ 236\\ 33\\ 31\\ 40\\ 43\\ 44\\ 37\\ 41\\ \end{array}$	$\begin{array}{c} 47\\ 52\\ 52\\ 48\\ 44\\ 47\\ 53\\ 49\\ 59\\ 44\\ 59\\ 45\\ 49\\ 439\\ 39\\ 45\\ 49\\ 439\\ 39\\ 45\\ 49\\ 439\\ 30\\ 38\\ 33\\ 225\\ 16\\ 61\\ 27\\ 29\\ 29\\ 29\\ 40\\ 37\\ 37\\ 37\\ 37\\ \end{array}$	$\begin{array}{r} {\color{red} 47}\\ {\color{red} 50}\\ {\color{red} 42}\\ {\color{red} 40}\\ {\color{red} 55}\\ {\color{red} 52}\\ {\color{red} 40}\\ {\color{red} 36}\\ {\color{red} 36}\\ {\color{red} 35}\\ {\color{red} 42}\\ {\color{red} 55}\\ {\color{red} 52}\\ {\color{red} 50}\\ {\color{red} 30}\\ {\color{red} 30}\\ {\color{red} 30}\\ {\color{red} 30}\\ {\color{red} 30}\\ {\color{red} 29}\\ {\color{red} 21}\\ {\color{red} 21}\\ {\color{red} 22}\\ {\color{red} 22}$	$\begin{array}{c} * \\ .377 \\ .343 \\ .385 \\ .305 \\ .305 \\ .305 \\ .481 \\ .264 \\ .258 \\ .495 \\ .495 \\ .495 \\ .495 \\ .495 \\ .495 \\ .495 \\ .209 \\ .209 \\ .209 \\ .155 \\ .169 \\ .138 \\ .065 \\ .138 \\ .065 \\ .138 \\ .224 \\ .220 \\ .209 \end{array}$	$\begin{array}{c} *\\ 74\\ 73\\ 86\\ 63\\ 90\\ 77\\ 95\\ 86\\ 51\\ 61\\ 71\\ 79\\ 95\\ 75\\ 95\\ 75\\ 95\\ 82\\ 81\\ 77\\ 82\\ 81\\ 77\\ 82\\ 81\\ 77\\ 82\\ 81\\ 77\\ 96\\ 96\\ 95\\ 83\\ 85\\ 95\\ 75\\ \end{array}$	$\begin{array}{c} 195\\ 265\\ 244\\ 150\\ 265\\ 245\\ 171\\ 150\\ 261\\ 293\\ 259\\ 195\\ 432\\ 401\\ 120\\ 192\\ 218\\ 221\\ 201\\ 201\\ 201\\ 201\\ 201\\ 201\\ 201$			
Mean	29.853	29.952	29.749	45	42	. 51	46	40	38	.256	80	8,125	80.30	3.38	

* Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 3.38 inches.

DEPARTMENT OF PARKS.

DECEMBER, 1888.

	в	AROMETE	R.		ŗ	THERMO	METER	5.		HYGRO	METER.	WIND.	RAIN AND SNOW.			
DAY.										DE OF	RELATIVE HUMIDITY.	VELOCITY N MILES.	DEP	TH IN IN	OHES.	
DAI.	REDU	ED TO FRE	EZING.	MEAN.		MAXI	MAXIMUM.		мим.	FORCE OF VAPOR.	RELA	VELC N M	Duration.	ater.	÷	
×	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	Dur	Wat	Snow.	
1	* 29 630	29.709	29.559	* 38	* 35	48	37	35	34	.165	* 73	387				
2	29,999	29 808	29 794	38	35	45	40	32	30	.157	68	239			••••	
3	29.742	29.761	29.722	38	33	39	37	34	31	.173	77	267				
4	29.571	29.607	29.539	37	33	41	36	32	31	.146	69	359				
5	29.419	29.467	29.346	41	38	46	40	35	33	.180	. 69	257				
6	29.640	29.812	29,429	33	30	34	36	27	26	.137	68	491				
7	29.811	29.848	29.769	37	33	42	36	28	28	.137	64	205			••••••	
8	29.815	29.816	29.816	43	39	49	44	39	35	.214	71	197	•••••			
9	29.701	29.746	29.639	40	39	43	42	37	36	.224	91	219				
$\begin{array}{c} 10 \\ 11 \end{array}$	29.767	$29 808 \\ 29.439$	29.699	- 37	35	44	36	- 33	33	.189	82	212	• • • • • • • • •		• • • • • • • •	
11	29.303 29.553	29.439	$29.229 \\ 29.432$	39 - 33	37 29	41 35	38 31	35 37	34 33	.210 .124	86	528 360	••••	• • • • • • • •		
13	29.555	29.644	29.432 29.635	26	29	35	27	29	53 27	.066	67 42	605				
14	29.825	29,939	29.035	$\frac{20}{20}$	13	33	18	15	15	.059	42 56	599		•••••		
15	30.174	30.217	30.149	20	21	45	28	20	15	.073	46	211		•••••		
$16 \ldots \ldots$	29919	30.075	29.766	41	37	45	42	29	28	.187	72	196				
17	29.154	29.540	29.275	49	49	50	50	44	47	.344	100	243				
18	29.147	29.420	28.788	36	32	43	35	32	30	.137	65	911				
19	29.675	29.870	29.515	26	22	35	25	19	17	.076	52	483				
20	29.969	30.030	29.922	23	19	26	20	16	15	.049	39	213				
21	29.652	29.740	29,562	27	24	34	30	22	20	.102	70	483				
22	30.188	30.280	30.039	16	13	20	16	8	8	.045	50	199				
23	30.217	30.276	30.165	29	-25	34 -	28	16	20	.087	45	264				
24	30.061	30.088	30.042	38	37	45	40	27	27	.141	62	249				
25	29.973	29,980	29.946	44	36	54	45	35	33	.180	60	288				
25	29.928	29.962	29.873	44	39	55	41	- 39	36	.178	62	171				
27	29.461	29.591	29.316	45	44	51	49	36	35	.270	85	215				
28	29.824	29.961	29.637	37	32	39	33	35	30	.116	54	287	•••••			
29	30.180	30.260	30.069	36	31	41	35	31	28	.115	54	149				
30	30.259	30 316	30.186	39	34	44	39	32	29	.144	61	251	•••••	•••••	• • • • • • • • •	
31	29.845	29.958	29.754	41	39	42	40	36	× 36	.205	80	287		•••••		
Mean	29.770	29.858	29.689	35	33	41	35	31	29	.149	66	10,025	н.м. 60.30	INCHES. 3.88		
			i I						I	1				1	1	

*Readings at 7 A. M., 2 and 9 P. M. Fall of rain for the month, 3,88 inches.

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REPORT

OF THE

	. 19	AROMETE			THERM		HYGRO	METER.	WIND.				
1888.			.							FORCE OF VAPOR.	TIVE DITY.	CITY LES.	
1000.	REDUC	ED TO FRE	D TO FREEZING.		MEAN.		MAXIMUM.		MINIMUM.		RELATIVE HUMIDITY.	VELOCITY IN MILES.	
	Mean.	Maximum	Minimum	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Mean.	Mean.	Total.	
January	29,922	30.044	29.809	25	23	34	27	19	19	.110	71	10.286	
February	29.809	29.919	29.736	31	28	39	32	23	22	.136	74	7.342	
March	29.796	29 866	29.735	31	28	49	32	23	22	.139	71	10.234	
April	29.775	29.904	29 783	47	41	55	45	39	37	.196	59	8.734	
Мау	29.768	29.822	29.711	57	53	64	56	51	50	.357	74	6.338	
June	29.663	29.725	29 640	71	63	76	67	62	60	.501	66	5.763	
July	29.754	29.798	29.688	74	67	83	69	66	64	.508	71	5 446	
August	29.732	29 780	29 694	72	68	81	72	66	65	.643	77	5.736	
September	29.812	29.865	29.759	63	58	71	61	58	56	.461	77	5 057	
October	29.703	30.095	29.497	50	46	56	49	43	42	.272	74	7.404	
November	29.853	29.952	29.749	45	42	51	46	40	38	. 256	80	8.125	
December	29.770	29.858	29.689	35	33	41	35	31	29	.149	66	10.025	
Mean	29.779	29 885	29.707	50	46	58	49	44	42	.311	72	90.490	

RECAPITULATION FOR 1888.

Fall of rain for the year, 3 feet 7.46 inches. Fall of snow for the year, 3 feet 2.50 inches.

OSCAR C. WHEDON, Meteorologist.

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REPORT

OF THE

COMMITTEE ON THE EAST SIDE LANDS.

At a regular meeting of the Board of Park Commissioners held December 18, 1888, it was voted "that a committee of three, consisting of Commissioners Storrs, Woodward and Somers, be appointed to consider the question what is best to be done with the East Side Lands now owned by the city, and to report to the full Board."

In fulfillment of the duty thus assigned to them, the undersigned have given careful and patient attention to the important matter placed in their hands, have personally examined the lands referred to, and beg leave now respectfully to submit the following Report :

It will not be questioned by any one who has watched the recent courses of public thought in Brooklyn that a strong, just, and growing desire exists here for as great an enlargement as can be secured, through any reasonable expenditure, of our present extremely limited Park-area. This is perfectly natural, indeed is inevitable, in connection with the expansion of the city, the rapid and vast increase of its population, and the remarkable prosperity, public and private, which of late years it has enjoyed. A population rapidly approaching a million in number, and destined apparently to multiply yet more rapidly hereafter—a population including, also, an unusual proportion of intelligent, prosperous, and home-loving households—can not, in the nature of things, be content with the public pleasure-grounds which were felt to be hardly ade-

quate to its need when its population numbered less than three hundred thousand, as when Prospect Park was originally established, almost thirty years ago. It would be nearly as reasonable to expect the vast multitudes now yearly crossing the ocean to be content with the few and small steamships of the last generation, or the great business houses which have sprung into existence in our day and our city to be satisfied to go back to one floor and a basement for carrying on their enlarged trade.

It is of course well known that in this very important department of the modern city-equipment we are far behind either of several prominent cities in the country having no greater natural advantages than we have, of which only two surpass ours in the number, and none in the character, of the resident population. Laying out of sight the Parade Ground, which is not available for the general popular use, and the distant Coney Island Concourse, we have in all our Parks five hundred and sixty acres, as against more than five thousand in New York, three thousand in Philadelphia, three thousand in Chicago, twenty-three hundred in Boston, twentytwo hundred in St. Louis. In other words, our available Park-area, as measured against the average of that of these contemporaneous and not remote cities, is less than one-fifth; while as compared with that of principal European capitals it is reckoned as being not more than one-ninth. Such an extravagant disparity in what we have to offer for public enjoyment cannot but stir a sharp sense of mortification in those who are most attached to Brooklyn, while it constantly diminishes the attractiveness of the city, and discredits its reputation for intelligent and liberal public spirit.

It is not in the least surprising, therefore, that an earnest desire becomes constantly more evident—which is surely destined ere long to become a governing desire, and to harden into determined practical purposes—to have more ground within the city, and very much more, devoted to the uses of personal and popular recreation and of family enjoyment. It is a desire which will compel recognition, and

control public action, however here and there may be found those who fail to agree with it; and by those who have any opportunity to serve it, it ought, as it seems to your Committee, to be at once and gladly obeyed.

Yet, of course, it is already difficult and expensive, and with the rapid sweep of population over districts hitherto unoccupied it every day becomes more so, to secure within the city limits any important addition to the number of our Parks, or any considerable enlargement of their present territorial extent. The sum of three hundred thousand dollars (\$300,000) has been put into the hands of the Park Commission the present year for this special purpose; but, after the most careful consideration by them of the most effective and economical use to be made of the money, it has become quite certain that only two, or at most three, small patches, rather than Parks, can be added by means of it to the public pleasure-grounds; and that these must be located, each of them, at comparatively a long distance from the principal centres of population. These small open squares are extremely important for the families living near them; and we ought to be grateful, as we are, for the opportunity and the means of securing them for such pleasant neighborhood-use. But of course they do not even help to meet the more general need; and if any way can be found of doing this, even to what must be for the present a limited extent, especially if it be a way to make more ample the one central and delightful Park in which the whole city has a pride, it ought, in the judgment of your Committee, to be at once most gladly embraced.

It seems to us, therefore, an occasion for general and hearty congratulation that such an opportunity does present itself, in lands rising to the crest of the city, in immediate vicinity to Prospect Park; in other words, in what are known as the "East Side lands" still remaining unsold, and situated between the Eastern Parkway and the line which divides the city from Flatbush. These lands cover an area of nearly or quite seventy acres in extent, which is wholly unoccupied

except by the small distributing Reservoir, whose grounds may be properly treated as a part of it. It is two and a third times as large as the present Washington (or Fort Greene) Park; half as large again as the Boston Common, which till recent years was so famous in the country for size and beauty--almost as large as that Common with the annex of the superb Public Garden. It is so compact in form, and at the same time so undulating in its distributed surface, as to be perfectly adapted to the purposes of a pleasure-ground of independent and various attractiveness. No one can look at it, even in its present desolate condition, without seeing that it is as fit by nature to be fashioned by art into a choice and charming Park as is the uncut stone of price on the table of the lapidary to be shaped and polished into a gem. Yet it is also so directly adjacent to Prospect Park as to be easily and intimately associated with that, adding largely to its capacity.

The city already owns this tract, having long ago bought it and paid for it, intending at the time to use it ultimately for Park-purposes; and no debt will require to be incurred, no bonds to be issued, no interest to be paid, in order to maintain possession of it. Only a small additional strip, of not more than four or five acres, lying within the present limits of Flatbush, will need to be annexed to it, to make it complete for the The cost of that, with the comparatively uses proposed. small cost of so moulding and harmonizing the natural features of the land which we have as to develop the beauty latent in them, and to bring them into happy accord with the lovely and noble pleasure-ground near them—these will be the only items of expense in connection with the transformation of the present waste into a place of attraction and refreshment for all the people; and in comparison with the benefits thus to be secured expenditures like these become insignificant.

As we have said, this most desirable tract of land, owned by the city, and available at once for the uses suggested, is situated on one of the highest points, if not the very highest, within the city limits. By a simply just and natural arrange-

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ment of its walks and drives it will come to share at once. more fully than can any part of Prospect Park, in that magnificent view from the Reservoir-hill, eastward, northward, westward, as well as toward the south, including our own city, the City of New York, with glimpses of the shining waters that form a national highway of commerce from the upper part of the East River onward toward the Bay and the Narrows; and extending in the other direction to Coney Island and the Ocean. If the land is retained, and the ample roadways for which it waits are opened through it, an immediate and vast benefit will be conferred on all those approaching Prospect Park by way of Washington avenue, of Classon avenue, or of the Eastern Park-way, since they will reach Park-surfaces at a nearer point, and will come to the main Park through shaded drives and lawn-expanses rapidly becoming not inferior to its own; while those leaving it, in the direction of either of these avenues, will have equally improved Indeed, those approaching or leaving Prosfacilities of exit. pect Park by the present Plaza, will be almost certain to turn. either in going or returning, into this auxiliary Park, extending their drive-way, and giving them views out to the horizon not offered elsewhere; and if a terrace should be arranged fronting the Plaza, as is perfectly practicable, and the slope behind it should be masked and piled with rich shrubbery, even the unsightly Reservoir-hill, which has been hitherto almost as ugly as the Plaza itself, would be transformed into a thing of positive and permanent beauty.

The improvement of a tract of land so large as this, and also so prominent, with the perpetual dedication of it to the enjoyment of the public, would be a matter of grave interest and importance wherever in the city such land might chance to be situated; but the value of *this* tract, as offering an additional pleasure-ground to the city, is plainly and vastly increased by its immediate proximity to Prospect Park, and by the easy inter-connection of its walks and drives with those opened, or readily to be opened, in the larger spaces of the latter. The new tract will afford ample opportunity within itself for con-

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siderably more than a mile of drive-way, connecting almost directly with the nearly six miles of carriage-road in Prospect Park, with its three miles of bridle-path, and afterward with the five and a half miles of the Ocean Parkway; while between two and three miles of footpath are also possible in the space now in question, connecting as directly with the twelve miles of footpath already established in the larger Park. In other words, if the plan we propose shall be carried out, Prospect Park, as it exists, will be practically expanded by the addition of nearly one-fifth, not to its acreage, but to its roadway, footway and bridle-path facilities, and to its charming lawn expanses; and all this without requiring any expenditure except for the small piece of land outside the city limitswhich is not perhaps indispensable but is very desirable, as furnishing the best communication with the Willink entranceand for the shaping of the tract to its delightful popular uses. If the land were not now in possession of the city, it certainly could not be purchased for less than a million and a half of dollars. If it had come to be occupied by houses, even to some partial extent, it would be at this time wholly beyond the reach of our treasury. As it is, the city has only to keep it, and improve it, to make the most important and rewarding addition to our Park area which has ever been suggested in twenty-five years.

It appears also to your Committee to be a matter of no inconsiderable public interest that by retaining this tract of land, and improving it as a public pleasure-ground, the city will be able, if it shall hereafter decide to do so, to furnish really superb sites for at least two or three public institutions which it greatly needs, and by the establishment of which its people will be instructed and gratified, and its good reputation in the country be advanced. Undoubtedly, very careful discrimination will need here to be exercised, since no institutions of a private character ought, in the judgment of your Committee, to be admitted into grounds owned and used by the city at large. But when a large Public Library is established, free to all comers, which is certain, we think, to

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be accomplished before many years, no place could be more fitting for it than on the large triangle facing the Plaza, and in front of the Reservoir grounds, accessible from different quarters, and passed already by thousands of people every day. More directly within the proposed Park territory, too, at least two, possibly three, other institutions of a public nature might find ample and admirable sites, without interfering in the least with the general Park arrangement, only adding indeed to its dignity and beauty. One of these is a Botanical Garden, with the attached green-houses and hot-houses, the whole being most appropriate to the place, and most charming in itself, while ministering directly, in a large way, to the general popular culture and pleasure. Another is a Museum of art, archæology, scientific collections, in which paintings, marbles, historical and ethnographic collections may be gathered and housed, and which, if established, will be sure to become a constantly richer centre in the city of instruction and enjoyment. Nor does it seem to us impossible that men may be found, hereafter if not now, of large means and of scientific tastes, willing to erect a stately and sufficient observatory tower, on what would be as eligible a site for it as can be found upon the entire Atlantic slope, and to furnish it with instruments, its guardianship and maintenance being left to the city. There will be sometime in Brooklyn, and we trust at no distant day, an enthusiasm for good and large works of the nature which we have indicated; and such places for them as are offered in this neglected but conspicuous tract of land cannot, we are sure, be duplicated elsewhere.

Other equally desirable sites, too, will afterward remain, even a considerable number of them, to be utilized for generally similar purposes, if the controlling judgment of the city should hereafter approve it; and we know of no reason why one or more buildings should not ultimately be placed there for the higher class of free lectures on the different branches of knowledge and study pursued in the city. But this is a thing for the future to decide. That which distinctly impresses your Committee is the fact that here and now is presented a

unique opportunity for securing what will always afford room for noble and fruitful public institutes, such as other cities have, such as this will be sure more and more to crave. It is an opportunity which cannot be regained if now it be sacrificed, and which cannot be paralleled on any other land which the city possesses or may acquire. The peculiar elevation of this land, its separateness from the larger Park with which as an auxiliary pleasure-ground it will still be associated, the breadth of outlook commanded by it, and the healthfulness which must belong to it, cannot be repeated in their remarkable combination, while they are all ours to-day if we see fit to avail ourselves of them.

Available sites can be furnished, too, in the same grounds for such memorial statues as it may hereafter seem desirable to raise, for which it is already becoming difficult to find places of satisfactory distinction and dignity in Prospect Park, but for which the very conformation of the ground in the East Side Lands offers special advantages; while every suitable statue placed there will add its independent attraction to the manifold others belonging to the grounds. Additional room for lawn tennis and croquet can also be afforded, to an important extent, in a new and large *campus*; and any one disregarding this consideratian will be very likely to find life a burden if many young people are about. Certainly no statue will be erected to him!

Such are some of the reasons, rapidly suggested, which lead your Committee to the strong conviction, which all its members equally share, that this important piece of now vacant land should be retained by the city, and be properly improved as one of its free public pleasure grounds. The only argument against this proposal of which we have knowledge, is founded upon the fact, which no one will dispute, that the sale of these lands, supposing the city to have power to sell them for private use, and supposing no equitable rebate to be due to those who years ago purchased the lots on Washington avenue with the assurance of a frontage on the Park—the sale of the lands, if not thus em-

barrassed, would put a considerable sum of money into the city treasury. So would the sale of Washington Park have done, if that had been carried out when it was proposed and strenuously urged, more than twenty years ago, when the city was far poorer than now; but probably everybody is glad that that penurious local scheme failed of success. There are at this day, no doubt, corners and slices of Prospect Park on which little money has been expended, and which are visited at present by comparatively few persons, which might be sold for high prices if legal difficulties were out of the way; but we suspect that the temper of the city would make things extremely uncomfortable for any one who should seriously advocate a plan of that sort. And your Committee are thoroughly assured that Brooklyn is neither so poor in purse nor so mean in spirit as to be unable or unwilling to keep these lands of its own between Washington and Flatbush avenues, and by suitable improvement to make them tributary to the public enjoyment, not for the present only, but for generations to come. We are wholly confident that a popular vote on the question, taken at once or after the most patient and searching discussion, would show a majority in favor of this plan altogether too large to be safely disregarded either by ourselves or by other In fact we cannot repress the conviction that the sale people. of these lands by the city, when it has them in possession, and has the opportunity at once to add them to its scanty and scattered Park-areas, would be to Brooklyn not only a loss but a permanent and a damaging disgrace.

The Committee have only to add that the preliminary sketchplan presented by them at this time, and for which the Commission is indebted to the public spirit and the excellent skill of Mr. J. Weidenman, an accomplished and experienced landscape-architect of this city, is only intended to show in a general primary outline what can easily be done with this attractive and commanding tract of land. If it should be decided, as we earnestly and confidently hope that it will be, to retain and improve it, more careful and detailed plans, based upon more exact topographical surveys, and assisted by con-

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ference with other minds, will hereafter be presented for discussion and adoption. That which is of immediate importance is to determine to keep the lands, and suitably improve them. The details of improvement will wait to be matured and presented hereafter; and while the name which has been attached to the sketch, "University Park," appears to the Committee not otherwise than appropriate and pleasantly significant, it will remain of course for the Commission to accept it, or to substitute for it any other which is preferred. "Reservoir Park" hardly seems sufficient. "The Far-view Park" has occurred to one or two, as associating it with while distinguishing it from the Prospect Park to which it is adjacent. But this is a matter of minor detail.

In accordance with the views thus cursorily presented, the Committee offer the following Resolutions, and urge the adoption of them by the Board :

Resolved, That, in the judgment of the Board of Park Commissioners, it is in the highest degree desirable for the city to retain that part of the East Side Lands remaining unsold, and lying between the Eastern Parkway and the city line, to acquire also, if it can be done at a reasonable price, an additional piece of adjoining land, of say four or five acres, lying beyond the city line; and to improve the whole tract as a public park.

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Resolved, further, That, in conference with the Mayor, and the Corporation Counsel, the necessary steps be immediately taken by the President and the Executive Committee of this Board to secure such local or general legislation as may be found needful for the accomplishment of this important public purpose.

Resolved, finally, That discussion of particular plans for the improvement of these lands for park purposes be postponed, till the Board shall have been authorized and empowered to enter upon them, and to treat them for the uses

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generally suggested in the preceding Report, and till the amount of money allowed for beginning the necessary improvements shall have been appropriated.

All which is respectfully submitted.

RICHARD S. STORRS, JNO. B. WOODWARD, D. M. SOMERS,

Committee.

BROOKLYN, April 2, 1889.

At a regular meeting of the Board of Park Commissioners, held this day, the foregoing Report and Resolutions having been presented, it was voted, unanimously, that the Report be accepted and the Resolutions adopted; and that five hundred copies be printed for distribution.

JNO. R. HENNESSY,

Secretary, pro tem.

BROOKLYN, April 2, 1889.