

# THE CITY RECORD.

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### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Report for the Quarter ending December 31, 1888.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
COMMISSIONERS' OFFICE, NO. 66 THIRD AVENUE,  
NEW YORK, January 15, 1889.

Hon. HUGH J. GRANT, Mayor:

DEAR SIR—In pursuance of section 27, chapter 335, Laws of 1873, I have the honor to transmit the following report of the operations and transactions of the Department of Public Charities and Correction for the three months ending December 31, 1888.

Yours, very respectfully,  
THOS. S. BRENNAN, President.

Census Report for the Quarter ending December 31, 1888.

INSTITUTIONS.	Remaining Sept. 30, 1888.	Admitted.	Discharged.	Transferred.	Returned.	Died.	Eloped.	Adopted.	Pardoned.	Executed.	Remaining Dec. 31, 1888.
City Prison	370	8,810	1,565	7,195	...	...	...	...	...	...	420
District Prisons	272	9,924	4,016	6,010	...	...	...	...	...	...	170
Bellevue Hospital	552	2,972	2,603	...	...	...	...	...	...	...	585
Workhouse Help	70	336	350	...	...	334	...	...	...	...	56
Ninety-ninth Street Hospital	20	79	55	11	...	6	...	...	...	...	27
Workhouse Help	4	28	18	7	...	...	...	...	...	...	5
Gouverneur Hospital	17	219	77	125	...	23	...	...	...	...	11
Workhouse Help	6	26	20	3	...	3	...	...	...	...	6
Harlem Hospital	27	291	105	164	...	20	...	...	...	...	29
Workhouse Help	12	47	39	...	...	3	...	...	...	...	14
Charity and Maternity Hospitals	784	1,620	1,497	...	...	147	...	...	...	...	850
Workhouse Help	88	259	260	...	...	2	...	...	...	...	87
Hospital for Nervous Diseases	31	31	23	...	...	2	...	...	...	...	37
Penitentiary	855	530	441	...	...	...	...	...	...	...	942
Almshouse	1,402	602	357	13	...	77	...	...	...	...	1,557
Workhouse Help	74	253	250	...	...	...	...	...	...	...	77
Blind Asylum	86	...	...	...	...	...	...	...	...	...	86
Incurable Hospital	107	5	1	...	...	4	...	...	...	...	107
Workhouse	1,446	6,774	6,495	2,559	2,497	19	...	...	...	...	1,633
Lunatic Asylum, B. I.	1,677	184	100	13	...	29	...	...	...	...	1,719
Workhouse Help	12	13	12	...	...	...	...	...	...	...	13
Homoeopathic Hospital—											
Patients	487	862	786	...	...	55	...	...	...	...	508
Workhouse Help	60	230	211	12	...	...	...	...	...	...	67
Inebriate Asylum	1	...	...	...	...	...	...	...	...	...	1
N. Y. C. Asylum for Insane, W. I.	1,891	179	94	7	...	51	...	...	...	...	1,917
Workhouse Help	49	393	354	53	...	...	...	...	...	...	35
Randall's Island Hospital—											
Children	324	71	50	3	...	1	...	...	...	...	339
Adults	237	336	304	...	...	27	...	...	...	...	237
Epileptics	41	...	5	2	...	...	...	...	...	...	39
Workhouse Help	107	338	296	12	...	2	...	...	...	...	135
Idiot Asylum	303	11	7	...	...	4	...	...	...	...	303
Infants' Hospital—											
Children	138	201	79	36	...	55	...	...	...	...	166
Adults	52	74	54	...	...	...	...	...	...	...	72
Workhouse Help	74	198	132	...	...	...	...	...	...	...	80
Branch Workhouse, H. I.	6	...	2	...	...	...	...	...	...	...	4
Workhouse Help	203	279	202	51	...	...	...	...	...	...	229
Branch Lunatic Asylum, H. I.	1,086	12	...	...	...	11	...	...	...	...	1,087
Randall's Island Farm	16	50	41	2	...	...	...	...	...	...	23
Farmed-out Children	38	36	6	...	...	18	...	...	...	...	42
Colored Home and Hospital	203	110	53	...	...	23	...	...	...	...	237
	13,228	36,388	20,932	16,283	2,497	910	19	13	4	...	13,952

Quarterly Report, ending December 31, 1888.

Salaries	\$130,081 70
Supplies	347,607 91
Alterations, additions and repairs to buildings and apparatus	12,096 67
Transportation and support of out-door poor	1,767 62
Poor adult blind	120 00
New boiler and engine for launch "W. H. Wickham"	91 95
Construction of new buildings, Central Islip	33,371 00
Reconstruction of plumbing at Tombs	3,662 90
Increased facilities for cooking, Insane Asylum, Ward's Island	50 00
Steam launch for Randall's and Ward's Islands	106 00
Double oven, Lunatic Asylum, Blackwell's Island	1,395 63
Pavilion for maternity service, Charity Hospital	1,389 81
New building to accommodate attendants, Lunatic Asylum	13,447 35
Rebuilding and completing steamer "Minnahanonck"	5,611 50
Increased facilities to Wash-house, Insane Asylum	62 09
Pavilion to relieve overcrowding at Idiot Asylum, Randall's Island	3,178 26
Building to relieve overcrowding at Female Almshouse	10,791 23
New building for accommodation of attendants and workshop for insane, Ward's Island	13,333 75
One passenger elevator, Charity Hospital	2,867 38
New boilers, Homoeopathic Hospital	3,060 00
Addition to main building, Workhouse	6,397 88
Building for Morgue, Bellevue Hospital	307 12
Additional story to Wash-house, Charity Hospital	300 00
Total	\$591,097 75

Very respectfully,  
CHAS. BENN, General Bookkeeper.

### OUT-DOOR POOR DEPARTMENT.

QUARTERLY REPORT FOR THE THREE MONTHS ENDING DECEMBER 31, 1888.  
Admissions to the different Institutions from Central Office.

ADULTS.	
To Examining Physician	4,467
Charity Hospital (direct)	260
Almshouse	500
Colored Home	120
Randall's Island	120
Workhouse	200
	5,667
CHILDREN.	
To Nursery Hospital	87
Infants' Hospital	201
	288
Discharged—To parents and guardians	165
Out-door poor interments in City Cemetery	837
Requisitions granted on complaint of abandonment	281
Number of blind persons relieved with money	500
Number of families relieved with coal	193

Transportation has been afforded to eighty-seven sick and destitute persons to reach their homes, thereby preventing them from becoming a charge on the county.  
There have been two hundred and eighteen insane, sick and destitute persons committed to the State Almshouse at Flatbush, Kings County, to be cared for by the State Board of Charities, thus relieving this Department of their care and maintenance.  
There have also been nineteen alien paupers sent to their homes in Europe, through the State Board of Charities, thus relieving this county of their care and maintenance.

Very respectfully,  
WILLIAM BLAKE, Superintendent Out-door Poor.

Quarterly Report of the Examining Physician.

OFFICE OF THE EXAMINING PHYSICIAN,  
NEW YORK, January 5, 1889.

To the Honorable the Board of Commissioners of Public Charities and Correction:

SIRS—I hereby transmit for your consideration the report for the fourth quarter, ending December, 1888:

Number of applicants during October, 1888	1,866
" " November, 1888	1,877
" " December, 1888	1,902
Total	5,645

Number of patients assigned to—	
Bellevue Hospital	2,878
Charity Hospital	1,394
Homoeopathic Hospital	878
Randall's Island Hospital	346
Number of applicants rejected	101
Number of applicants refusing to go to Hospital	29
Number of applicants referred to Department of Emigration	9
Number of cases of small-pox referred to Department of Health	10
Total	5,645

Respectfully submitted,  
ALBERT S. NEWCOMB, M. D., Examining Physician.

OFFICE OF CITY PRISON, CORNER FRANKLIN AND CENTRE STREETS,  
NEW YORK, January 15, 1889.

Hon. THOMAS S. BRENNAN, President, etc.:

DEAR SIR—I submit herewith to your Honorable Board labor report of this institution for the quarter ending December 31, 1888.

Very respectfully,  
MARK FINLEY, Deputy Warden.

CITY PRISON, NEW YORK, January 1, 1889.

Improvements and Repairs at City Prison from October 1 to December 31, 1888.

Carpenters—143 shelves for cells on first, second, third and fourth tiers, old prison; 92 sashes, with glass, for male and female prisons and boys' prison; 2 skylights on old prison.  
Painters—Halls of first, second, third and fourth tiers, old prison, also all the cell doors and iron railings and iron gate and storm house at entrance; 80 cell doors in new prison; iron railings in hall at wash-house and cook-house; doors, windows and woodwork in dining-room and kitchen and iron railings; doors and windows in bread room and carpenter shop and iron gates in counsel room and bread room.  
Masons—Built a cesspool in prison yard; paved yard at gate and pointed up chimneys on old prison.  
Plumbers—Repaired water-pipes.  
Blacksmiths—Placed iron bars in skylights and wire screens in hall of new prison.  
Tinsmiths—Placed tin on wall corner Leonard and Elm streets, repaired tin boilers, lamps, etc.

OFFICE OF SECOND DISTRICT PRISON,  
CORNER WEST TENTH STREET AND GREENWICH AVENUE,  
NEW YORK, January 4, 1889.

Hon. THOMAS S. BRENNAN, President, Department of Public Charities and Correction:

SIR—Attached please find report of District Prisons of the City of New York for the quarter ending December 31, 1888, together with labor report covering same period.

Respectfully,  
JAMES FINN, Warden.



## Report of District Prisons for the Quarter ending December 31, 1888.

	MALES.	FEMALES.	TOTAL.
SECOND DISTRICT PRISON.			
Remaining September 30 .....	52	30	82
Received, October 1 to December 31 .....	2,113	1,096	3,209
	2,165	1,126	3,291
Less number transferred to City Prison .....	426	50	476
Total .....	1,739	1,076	2,815
Disposition.			
Transferred to Workhouse .....	555	640	1,195
"    "    by Commissioners Public Charities and Correction ..	73	26	99
"    Hospital .....	59	20	79
Referred to Superintendent Out-door Poor .....	13	6	19
Discharged .....	998	369	1,367
Remaining December 31 .....	41	15	56
Grand Total .....	1,739	1,076	2,815
THIRD DISTRICT PRISON.			
Remaining September 30 .....	65	47	112
Received, October 1 to December 31 .....	2,513	1,337	3,850
	2,578	1,384	3,962
Less number transferred to City Prison .....	413	59	472
Total .....	2,165	1,325	3,490
Disposition.			
Transferred to Workhouse .....	978	1,003	1,981
"    Hospital .....	44	35	79
Discharged .....	1,114	263	1,377
Remaining December 31 .....	29	24	53
Grand Total .....	2,165	1,325	3,490
FOURTH DISTRICT PRISON.			
Remaining September 30 .....	43	20	63
Received, October 1 to December 31 .....	1,396	389	1,785
	1,439	409	1,848
Less number transferred to City Prison .....	229	20	249
Total .....	1,210	389	1,599
Disposition.			
Transferred to Workhouse .....	464	256	720
"    "    by Commissioners Public Charities and Correction ..	8	5	13
"    Hospital .....	44	22	66
Referred to Superintendent Out-door Poor .....	3	....	3
Discharged .....	661	96	757
Remaining December 31 .....	30	10	40
Grand Total .....	1,210	389	1,599
FIFTH DISTRICT PRISON.			
Remaining September 30 .....	11	4	15
Received, October 1 to December 31 .....	923	153	1,076
	934	157	1,091
Less number transferred to City Prison .....	154	11	165
Total .....	780	146	926
Disposition.			
Transferred to Workhouse .....	242	....	242
"    Hospital .....	47	104	151
Discharged .....	473	39	512
Remaining December 31 .....	18	3	21
Grand Total .....	780	146	926
SIXTH DISTRICT PRISON.			
Received, October 1 to December 31 .....	30	11	41
Disposition.			
Transferred to Hospital .....	....	1	1
Transferred to Fifth District Prison* .....	27	10	37
Discharged .....	3	....	3
Grand Total .....	30	11	41

\* This item is included in the number received at Fifth District Prison.

## Labor Report—Work Performed in the District Prisons during the Quarter ending December 31, 1888.

## SECOND DISTRICT PRISON.

Repaired cell locks, water faucets and steam-pipes; painted male and female hospital rooms and office of prison.

## THIRD DISTRICT PRISON.

Repaired cell locks and water-faucets, and also repaired furnace and range.

## FOURTH DISTRICT PRISON.

Repaired cell locks and water-faucets; plastered and fixed a portion of office.

## FIFTH DISTRICT PRISON.

Laid yellow-pine flooring in cells and office of prison; painted prison throughout; repaired water-faucets and cell locks.

## Warden's Report.

The following is the report of New York Penitentiary, Blackwell's Island, for the quarter ending December 31, 1888:

	MALES.		FEMALES.		TOTAL.	NATIVE.	FOR- EIGN.
	White.	Colored.	White.	Colored.			
Remaining at last report .....	669	41	119	26	855	473	382
Received .....	452	21	51	6	530	343	187
Total imprisoned .....	1,121	62	170	32	1,385	816	569
Discharged .....	376	16	42	7	441	261	180
Died .....	2	..	..	..	2	..	2
Total discharged .....	378	16	42	7	443	261	182

Increase .....

Males. { Men ..... 788  
          { Boys ..... 1Females. { Women ..... 153  
           { Girls ..... 1

Total belonging to Penitentiary ..... 942

	MALES.	FEMALES.	TOTAL.
Number of prisoners .....	789	153	942
Number of paid officers and employees boarding at Penitentiary .....	67	8	75
Total .....	856	161	1,017

LOUIS D. PILSBURY, Warden.

NEW YORK PENITENTIARY, BLACKWELL'S ISLAND, }  
December 31, 1888.

Hon. THOMAS S. BRENNAN, President, Department Public Charities and Correction:

DEAR SIR—Annexed I beg leave to submit to your Honorable Board my report for quarter ending December 31, 1888, the number of prisoners received and discharged, the labor on which they have been employed, and the result accomplished during the quarter.

Very respectfully,

LOUIS D. PILSBURY, Warden.

Blacksmiths—Made 2 axle-nuts, 1 apparatus for foot-catch, 2 boat-hooks, 22 brackets, 365 braces, 1 business wagon, 228 bolts, 308 bedsteads, 19 clips, 143 connecting-rods, 5 clamps, 18 chain-links, 3 coal-barrows, 1 devil's claw, 200 ears, 1 frame, 4 fire-hoes, 3 hasps, 164 handles, 13 dozen hand-drills, 40 hooks, 26 hand-hammers, 6 hinges, 12 iron plates, 77 iron bars, 2 iron knees, 2 iron sleeves, 2 iron caps, 5 iron spears 24 inches long, 1 iron door and frame, 12 iron rods, 2 iron rings, 1 iron stopper, 8 iron railings, 13 iron legs, 1 iron cover, 1 journal, 6 keys, 2 king-bolts, 1 lock, 1 mason's hammer, 28 pitching tools, 1 peg-scraper, 2 poker, 14 radiator fenders, 942 rivets, 2 rudder-irons, 14 steel tires, 146 steel chisels, 3 steel springs, 14 staples, 48 steel plugs, 96 steel feathers, 100 standards, 126 straps, 12 shaft-irons, 162 spikes, 209 steel points, 1 shaft-jack, 7 slice-bars, 7 stud-screws, 7 stanchions, 16 soldering-irons, 3 steel pins, 60 5/8-inch steel points, 60 5/8-inch steel chisels, 2 stove-screens, 1 scroll and 2 triangle gongs, 4 saddle-irons, 6 striking-hammers, 1 steel wrench, 1 screw-driver, 2 sets whiffletrees, 4 tension-rods, 1 vise and screw, 102 washers, 2 wheel-boxes, 7 wood screws, 53 wall-scrappers, and 10 wheelbarrow wheels newly tired. Repaired 12 ambulances, 3 buggies, 1 bar, 54 bolts, 8 bedsteads, 1 coupé, 2 carriages, 15 cot frames, 2 chain-links, 15 carts, 3 coal-buckets, 6 flat irons, 2 foot-levers, 1 fire-hoe, 1 gong, 1 grate, 1 grating, 6 handles, 1 hair-clipper, 3 hand-trucks, 2 hand-hammers (faced), 2 iron plates, 1 invalid chair, 1 pair ice-tongs, 1 iron shelf, 1 iron stand, 4 keys, 2 locks, 1 letter-press, 2 lumber hooks, 1 meat-hook, 1 poker, 2 prison vans, reset 2 back-springs, 1 snow-plow, 2 sleighs, 10 slice-bars, 2 stanchions, 102 tires reset, 3 tail-boards, 30 washers, 12 wagons, 3 wagon rungs, 1 water boiler, and sharpened 669 augurs, 22 crowbars, 4,080 hand-drills, 102 pitching tools, 44 picks, 11,366 steel chisels, 11,949 steel points, 33 stone axes, 8 sledges and 9 wedges.

Carpenters—Made 12 ash-stirrers, 188 buckets, 1,909 bed-blocks, 2 boxes, 92 benches, 2 boat-hooks, 1 business wagon, 1,666 coffins, 3 collar-pads, 2 closets, 1 confessional, 1 chest-strainer, 2 cart-saddles, 2 cart-rungs, 3 cutting-boards, 1 cushion, 1 dark-cell board, 2 floorings for carts, 3 fenders, 2 frames, 132 handles, 1 ladder, 13 medicine closets, 2 mattresses, 1 measuring scale, 13 mallets, 1 meat-board, 13 sets oar-locks, 1 plasterer's hawk, painted 137 bedsteads, 3 panel-doors, painted 38 water-kits, painted 3 spittoons, 2 pole-straps, 2 pair reins, 1 refrigerator, 2 signs lettered, 2 swab-poles, 24 surveyor's stakes, 36 settees, 124 snow-shovels, 1 snow-plow, 1 stove-board, 5 tail-boards, 4 wheelbarrows, 63 window-sashes, 65 water-pails, 500 wooden stools, 2 wooden troughs, 6 dozen whisk-broom handles, 2 13-foot drains. Repaired 8 ambulances, 106 buckets, 3 benches, 68 barrels, 6 bridles, 2 boxes, 9 belly-bands, 26 breechings, 1 brush, 1 cake-box, 2 chairs, painted 20 carts, 8 collars (horse), 2 carriages, 3 signal-lamps, 3 glasses put in frame, 2 life-preservers, 1 kerosene can painted, 35 spittoons painted, 1 gang-plank, 2 hair pillows, 50 water-kits, 1 elevator, 5 head-rests, 5 handles, 2 tubs, 2 wash-basins painted, 2 sleighs, 6 settees, 23 pails, 15 saddles, 9 surcingles, 4 sashes, 19 tubs painted, 1 lounge, 7 mattresses, 2 carriages, 7 wheels, 11 pair traces, 10 pair hames, 5 pair lines, 3 wagons, 1 prison van, 5 restraining belts.

Tinsmiths—Made 12 7-inch elbows, 2 scoops, 3 cylinder oil feeders, 13 pails, 35 feet 5-inch stove-pipe, 4 5-inch elbows, 18 ventilators, 185 feet 10-inch galvanized-iron pipe, 4 smoke jacks, 156 coal hods, 1 infant's bath tub, 3 5-gallon boilers, 8 15-gallon boilers, 6 galvanized-iron ash cans, 4 20-gallon boilers, 6 soup dippers, 64 ash shovels, 18 sauce pans, 16 bake pans, 250 quart cups, 3 funnels, 6 pudding pans, 6 fish pans, 6 gravy dippers, 2 watering pails, 24 large mess boxes, 12 coffee boilers, 28 feet galvanized-iron vapor pipe, 2 16-gallon pails, 3 collenders, 1 2-quart coffee pot, 2 2-quart tea pots, 3 ash can, 1 drum heater, 2 tin covers, 1 1-pint funnel, 1 1/2-pint funnel, 1 10-inch galvanized-iron clothes boiler, 2 chimney tops, 25 feet 3 1/2-inch vapor pipe, 152 dust pans, 450 wash basins, 150 6-gallon pails, 191 bread pans, 100 feet 3-inch leader pipe, 50 feet 2-inch leader pipe, 58 feet 4-inch stove-pipe, 7 4-inch elbows, 18 roasting pans, 2 biscuit cutters, 1 oat meal boiler, 1 cake box, 1,862 mess pans, 413 feet 7-inch stove pipe, 6 galvanized-iron T's, 25 feet 5 1/2-inch stove-pipe, 12 spittoons, 2 drums, 153 tin chambers, 453 feet 6-inch stove-pipe and 14 elbows. Repaired 500 kettles, 1 soup dipper, 13 pumps, 1 ice box lined, 1 funnel, 2 tin covers, 303 pieces of sundry tinware, also all necessary repairs to Prison and adjoining buildings.

Broom and Brush Makers—Made 251 dozen brooms, 274 dozen scrubs, and 7 dozen whisk brooms.

Tailor and Cotmakers—Made 415 jackets, 201 pair pants, 121 vests, 91 cot-bottoms, 56 caps and 3 wagon aprons; repaired 468 jackets, 547 pair pants, 254 vests, 54 caps and 354 cot bottoms.

Shoemakers—Made 2,595 pair men's shoes and 1,473 pair women's shoes; repaired 969 pair men's shoes and 159 pair women's shoes.

In the stone shed the prisoners cut 3,695 feet building stone, 90 feet bond stone, 160 feet coping stone, 269 feet frieze stone, 10 feet flagging, 80 feet roof cornice, 5 feet steps, 12 feet window sill, 18 feet window lintel.

In the sewing-room the female prisoners made 106 bed ticks, 400 boys' shirts, 200 baby petticoats, 400 baby shirts, 100 baby dresses; bound 1,425 pair shoes, 400 check spreads, 300 dish towels, 1,046 hand towels, 1,300 men's shirts, 11 mattress ticks, 200 girls' nightgowns, 16 pair overalls, 178 pillow cases, 107 pillow ticks, 424 sheets, 2 table cloths, 300 women's chemises, 312 women's petticoats, 100 women's dresses; repaired 431 women's chemises, 1,652 men's shirts, 158 women's petticoats, 46 pillow cases, 141 pillow ticks, 347 women's dresses, 301 undershirts, 4 mattress ticks, 179 pair pants, 270 pair socks and 139 pair stockings (women's).



The daily average number of male prisoners during the quarter has been 718, employed as follows:

40 blacksmiths.  
65 carpenters.  
27 tinsmiths.  
18 cutting garments.  
86 shoemakers, broom and brush, tailor and cotmakers.  
105 stonecutters.  
28 gardeners.  
100 quarrymen.  
25 stonebreakers.  
14 cleaning cells and dormitory.  
16 unskilled labor at church.  
18 unskilled labor at new pavilion.  
35 excavating cellar at Charity Hospital.  
5 repairing roofs at Ward's Island.  
52 at Randall's Island.  
89 in and about Prison, cleaning, etc.

The daily average number of female prisoners during the quarter has been 147, employed as follows:

71 sewing.  
30 washing garments.  
33 domestic work.  
4 disabled.  
9 continually sick, Hospital.

WORKHOUSE, BLACKWELL'S ISLAND,  
January 7, 1889.

Census Report for Quarter ending December 31, 1888.

	MALE.	FEMALE.	TOTAL.	NATIVE.	FOREIGN.
Remaining at Workhouse September 30, 1888....	659	787	1,446	683	763
Admissions during quarter.....	3,734	3,040	6,774	2,534	4,240
Returns during quarter.....	1,049	1,448	2,497	1,040	1,457
Returned from elopement.....	....	....	....	....	....
Total.....	5,442	5,275	10,717	4,257	6,460
Discharged during quarter.....	3,365	3,130	6,495	2,504	3,991
Died at Workhouse during quarter.....	7	4	11	4	7
Died at other institutions during quarter.....	7	1	8	3	5
Eloped from Workhouse during quarter.....	1	....	1	1	....
Eloped from other institutions during quarter....	5	5	10	9	1
Transferred to other institutions during quarter..	1,123	1,436	2,559	988	1,571
Total.....	4,508	4,576	9,084	3,509	5,575
Remaining at Workhouse December 31, 1888....	934	699	1,633	748	885
Remaining at other institutions December 31, 1888.	478	445	923	325	598
Remaining on registers Dec. 31, 1888.	1,412	1,144	2,556	1,073	1,483
Increase, males, for quarter.....	275				
Decrease, females, for quarter.....		88			
Total increase.....	187				

Distribution of Transferred Prisoners, December 31, 1888.

INSTITUTIONS.	MALES.		FEMALES.	
	Help.	Inmates.	Help.	Inmates.
Charity Hospital .....	3	2	84	6
Bellevue Hospital.....	3	..	52	..
Out-door Poor.....	..	..	1	..
Randall's Island Ho-pital.....	56	..	81	..
Randall's Island Farm.....	24	..	..	..
Harlem Hospital .....	3	..	9	..
Lunatic Asylum, Blackwell's Island.....	13	..	..	8
Alms-house.....	6	63	71	19
Infants' Hospital....	32	..	48	..
Ward's Island Asylum.....	35	10	..	..
Branch Workhouse .....	209	..	20	..
Homœopathic Hospital.....	21	..	46	..
	403	75	412	33
Total.....	478		445	
Grand total.....	923			

Respectfully submitted,  
W. R. STOCKING, Superintendent.

WORKHOUSE, BLACKWELL'S ISLAND,  
January 10, 1889.

Report of Male Labor for Quarter ending December 31, 1888.

WHERE EMPLOYED.	Number of Days' Work.	Number of Days Employed.	Average Number Employed Daily.	OCCUPATION.
Steamboats.....	4,324	92	47	Firemen and Deckhands.
Bakery.....	4,560	76	60	Bakers and Assistants.
Alms-house Shop.....	822	76	11	Blacksmiths, Tinmen and Coopers.
Storehouse.....	2,272	92	25	Clerks and Laborers.
Stables and Icemen.....	2,550	92	28	Drivers, Hostlers and Icemen.
Weavers.....	46	46	1	Weaving rag carpet for Department.

WHERE EMPLOYED.	Number of Days' Work.	Number of Days Employed.	Average Number Employed Daily.	OCCUPATION.
Lunatic Asylum Grounds and New Building.....	5,236	78	67	Working about grounds and at new building.
Lunatic Asylum, Detailed Gang..	2,724	91	30	Cooks, Firemen, etc.
Tin and Lock Smiths.....	212	76	3	Repairing tinware, locks, etc.
Bread and Store Rooms.....	258	92	3	Cutting bread, etc., for inmates.
Kitchen.....	3,428	92	37	Cooks and Assistants.
Painters.....	291	76	4	Painting and glazing about house.
Labor Gangs (for Garden, Coal and Road and New Building).....	9,446	73	129	{ Unloading coal, etc., and general labor, and at new building.
Masons and Plasterers.....	....	..	..	Repairing sea-wall—plastering, etc.
Scrubbers and Whitewashers....	2,398	76	31	Scrubbing and cleaning hall.
Bucket Gang.....	1,134	92	12	Cleansing and keeping buckets in order.
Barbers and Bath-rooms.....	665	92	7	Shaving, hair-cutting and baths.
Engine-room.....	929	92	10	Firemen, Steam-fitters and Plumbers.
Gas-house.....	1,120	92	12	Gas-men and Assistants.
Rowboat.....	1,632	92	18	Rowing ferry-boat to and from city.
Cot Riggers.....	541	76	7	Making and repairing cots.
Bellevue Gang.....	437	43	10	Trimming coal at Bellevue Hospital.
Stone Shed.....	1,954	57	34	Breaking stone for Department.
Stone Cutters.....	....	..	..	Stone-cutting for Workhouse.
Shoemakers.....	2,251	76	30	{ Made. 200 pairs women's slippers. Repaired. 902 pairs shoes. 1,500 pairs women's shoes.
Tailors.....	654	76	9	{ Made. 4 suits of clothes. Pressed and Repaired. 474 coats. 6 pairs pants. 485 pairs pants. 1 overcoat. 388 vests.
Male Hall.....	2,638	92	29	Clerks, Messengers, Doormen and Dining-rooms.
Carpenters.....	345	76	5	{ Made. 2 closets, 1,250 tallies, 1 drip-board, 2 painters' boards, 1 meat-board, 1 crutch, 6 cellar ventilators, 1 swinging chair, 5 frames, 1 door, steps for male hall, 6 snow shovels, bulkhead for landing, 6 shelves, 2 dozen wash-boards and 6 boxes. Repaired. 3 stools, 10 wheelbarrows, 3 water-closets, 7 floors, 1 bench, 2 doors, 2 bread-boxes, 1 drawer, 34 window sashes, 3 oars, 1 dumb waiter, 1 tail-board, 1 bread table, 1 meat cart, putting up landing for small-boat, stairs in male hall, 1 pump, 2 meat boards, 6 snow shovels and 2 tool boxes.

Report of Female Labor for Quarter ending December 31, 1888.

WHERE EMPLOYED.	Number of Days' Work.	Number of Days Employed.	Average Number Employed Daily.	OCCUPATION.
Sewing Room—				
Sewing.....	7,731	76	101	{ Made. 91 huck towels. 167 chemises. 320 night gowns. 1,873 dresses. 1,120 hickory shirts. 63 petticoats. 550 girls' dresses. 1,384 hickory shirts. 500 br. m. chemises. 92 dozen pairs socks. 250 babies' petticoats. 24 flannels. 972 br. m. shirts. 3 sheets. 147 bleached muslin aprons. 12 pillow cases. 100 calico wrappers. 137 prs. wom. stockings. 888 children's dresses. 2 pillow slips. 100 men's white caps. =
Knitting.....	6,955	76	91	{ 1,110 brown m. pillow cases. Knitted. 50½ dozen pairs socks. 1,088 c. j. petticoats. =
Repairing.....	5,434	76	71	{ 700 women's dresses. 50½ dozen pairs socks. 100 bleached m. sheets. =
Disabled.....	3,112	76	41	{ 200 bed ticks. = 50 children's bed ticks. = 900 shrouds. = 2 linen table-cloths. = 56 denim blouses. = 99 br. denim dresses. = 472 br. m. sheets. = 150 children's b. f. sacques. = 6 roller towels. = 4 suits underwear. = 272 crash towels. = 19 pillow ticks. =
Tailoresses' Room.....	5,985	76	79	{ Made. 145 cottonade jackets. 595 cottonade pants. 1,024 pairs mittens. 1,061 cassimere pants. 790 cassimere jackets. 1,879 men's caps. 12 cassimere vests. 100 satinette pants. 250 pantalette suits. =
Laundry—				
Washing.....	3,331	76	44	{ Washing and ironing for City Prison, Ward's Island, Workhouse and Steamboats.
Ironing.....	1,274	76	17	
Female Hall—				
Dining-room.....	1,104	92	12	Waitresses and Dishwashers.
Tier Women.....	460	92	5	In charge of Tiers.
Scrubbers.....	3,591	76	47	Scrubbing and Whitewashing.
Sundry Work.....	3,312	92	36	Doorkeepers, Messengers, etc.
Steamboats.....	1,257	92	14	Cooks, Waitresses and General Help.
Alms-house Gang.....	3,348	76	44	Washers, Ironers and General Help.
Bakery.....	276	92	3	General Housework.
Storekeeper.....	644	92	7	General Housework.
Assistant Storekeeper.....	368	92	4	General Housework.

Workhouse ferry carried about 23,000 passengers to and from city during three months.

Respectfully submitted,  
W. R. STOCKING, Superintendent.



BRANCH WORKHOUSE, HART'S ISLAND, }  
NEW YORK, January 1, 1889. }

Hon. THOS. S. BRENNAN, President Public Charities and Correction :

SIR—Following please find statement of the amount and description of work accomplished at this institution for the three months ending December 31, 1888 :

FOR BRANCH WORKHOUSE.

Carpenters—Erected an addition to 1 building 7'x20'; laid 3,170 square feet yellow pine flooring; ceiled and wainscotted 1 room; made general alterations and repairs in 1 building, made 4 wheelbarrows, 1 baker's peel, 3 dumping slats, 13 closets, 1 pigeon hole, 2 tub-handles, 2 stone boats, 1 table, 2 cart standards, 2 6-foot washstands, 1 tail-board, 1 cutting board, 1 hand-barrow, 4 tubs, 1 cart body complete, 4 doors, 2 door casings, 2 head-boards, 1 bread-box, 50 feet wooden coping, 3 water tanks; repaired 7 handbarrows, 14 wheelbarrows, 14 sash, 2 coal-boxes, 2 coal-bins, 5 doors, 1 water-barrel, 4 chairs, 3 carts, 11 stools, 1 pail, 2 tables, 1 tank, 2 locks, 2 benches; put up 3 storm-porches, 12 double sash; handles in 75 stonecutter's tools, 1 baker's shovel, 1 axe.

Blacksmiths—Made 4 bolts, 1 latch, 7 staples, 94 "S" hooks, 2 spindles, 1 key-ring, 2 braces, 5 holdfasts, 26 bolts, 38 nuts, 8 spikes, 37 hooks, 2 bails, 17 wedges, 2 slice-bars, 2 chisels, 12 plates, 4 eye-hooks, 4 eye-bolts, 1 screw driver, 1 ironing stand, 52 staples, 13 thimbles, 1 clip, 2 wrenches, 7 links, 2 scrapers, 4 door plates, 2 harness hooks, 7 rings, 2 breeching hooks, 1 brace, 1 slide, 59 rivets, 2 cock-handles, 2 brackets, 8 tub-handles, 1 pair bolt tongs, 1 pin, 1 rod, 5 drills, 4 sill-plates, 2 washers, 2 ventilator gratings, 4 truck axles, 24 washers, 1 hasp, 4 swivels, 2 rivets, 1 pick-lock, 8 hinges, 1 pipe-guide, 1 door-handle, 1 poker, 24 feathers, 12 plugs, iron-work for 1 stone boat, 4 wheelbarrows. Repaired 3 wheelbarrows, 1 stove, 5 tubs, 1 scythe, 4 weed-hooks, 21 stonecutter's tools, 8 carts, 1 dough-cutter, 9 pails, 1 water-barrel, 1 axe, 1 bedstead, 1 pan, 1 shovel, 2 baking pans, 1 lock, 1 saucepan, 1 hoe, 1 chain, 3 coal tubs, 3 barrows, 1 pulley-block, 2 cot frames, 1 scraper, 1 saddle, 1 stove; dressed and sharpened 396 drills, points, picks and crowbars; put 31 sets shoes on horses.

Tinsmiths and Plumbers—Made 1 saucepan, 2 wash-basins, 4 funnels, 2 ventilator pipes, 24 roof strainers, 1 egg turner, 2 dippers, 1 baking pan, 24 3-pint cups, 2 drum elbows, 20 feet stove pipe, 1 thimble, 1 taper joint, 1 flue stopper, 2 ash pans, 2 dish pans, 2 1-gallon cans, 6 hods, 1 pepper-box, 1 sand-sprinkler; laid 205 square feet tin roofing; put up 16 stoves and pipes, 1 ventilator, 1 caldron, 5 leader strainers; repaired 11 stoves, 72 pieces tinware, 18 pumps, 5 water pipes, 1 water-closet, 18 roofs, 2 leaders, 1 tub, 1 barrow, 1 chimney, 3 lamps, 1 valve, 1 trap, 1 leader.

Painters—Painted 9 rooms, 3 water-barrels, 1 coal-box, 14 roofs, 142 cot frames, 1 blackboard, 48 wash kids, 5 wheelbarrows, 17 screens, 1 coffee mill, 12 number plates, 1 pump house, 104 pair sash, 1 tail-board, 4 washstands, 2 carts, 5 tubs, 2 closets, 1 table, 1 stepladder, 2 buildings, inside, 6 doors, 2 porches, 2 desks, 1 candle frame, 1 dresser, 12 pails, 4 bedsteads; whitewashed 1 room; yellow-washed 1 building, outside; glazed 36 lights glass.

Masons and Bricklayers—Built 2 chimneys; pointed 325 square feet cut stone wall.

Plasterers—Plastered 225 square feet ceiling.

Miscellaneous Labor—Excavated and loaded 5 scows with sand for department purposes elsewhere; made 65 lineal feet roadway, 20 feet wide; discharged 5 coal boats containing 1,077 tons coal; concreted 900 square feet cellar floor.

Shoemakers—Repaired 468 pairs men's and women's shoes.

Tailors—Repaired 192 jackets, 609 pants, 95 vests, 5 caps, 106 pair mitts.

Cotmakers—Repaired 239 cot bottoms.

Female Workhouse Help—Repaired 1,945 shirts and undershirts, 493 pair socks, 182 pillow-cases, 75 chemises, 78 dresses, 12 sheets, 80 pair stockings, 39 petticoats, 73 aprons, 22 bed-ticks; washed and laundered 14,730 pieces clothing and bedding.

For Hart's Island Bakery—Bakers made 131,519 pounds bread.

For City Cemetery—Excavated 6 trenches, each 45'x14'x8'; 1 trench 75'x25'x8'; interred 783 bodies; disinterred 11 bodies for interment in other cemeteries by friends.

For Branch Lunatic Asylum—A total of 969 days' labor performed by Workhouse help and 214 days' labor by horses and carts.

For Island Improvement—Erected a frame structure over one hoisting machine.

Very respectfully,

LAWRENCE DUNPHY, Warden.

GENERAL DRUG DEPARTMENT, BELLEVUE HOSPITAL, }  
NEW YORK, January 9, 1889. }

Hon. THOMAS S. BRENNAN, President :

SIR—Herewith I have the honor to submit my report for the last quarter of the year 1888. Requisitions for medical supplies have been received from, and filled for, the following institutions :

1. Regular bi-weekly requisitions (Nos. 20 to 26) from : Bellevue Hospital, Charity Hospital, B. I.; Almshouse, B. I.; Insane Asylum, W. I.; Lunatic Asylum, B. I.; Homeopathic Hospital, W. I.; Infants' Hospital, R. I.; Randall's Island Hospital; Branch Lunatic Asylum, H. I.; Gouverneur Hospital, Ninety-ninth Street Hospital, Harlem Hospital, Bellevue Dispensary (Bureau of Medical and Surgical Relief for the Out-door Poor), the City Prison, and the Branch Workhouse, H. I.

2. Special or monthly requisitions from : Second, Third, Fourth and Fifth District Prisons, the Westchester Avenue Dispensary, the Superintendent of the Out-door Poor, and the Photographic Department.

Besides the regular requisitions, the usual daily special requisitions for supplies wanted immediately have been filled.

The stock has been replenished by fresh supplies procured through the regular bi-weekly general requisitions, and the Manufacturing Bureau has turned out all the pharmaceutical and chemical preparations which can be made to advantage, or which require special control as to purity and strength.

The daily testing and inspection of the cow's and condensed milk, supplied by the contractor to this Department, has been continued. The deliveries have been throughout very satisfactory.

A summary of the receipts and expenditures of stock during the year 1888 will be submitted in my annual report, which will be ready in a short time, as soon as the December accounts are made up.

Very respectfully,

CHARLES RICE, Chemist.

BELLEVUE HOSPITAL—WARDEN'S OFFICE, }  
NEW YORK, January 7, 1889. }

Hon. THOS. S. BRENNAN, President Department Public Charities and Correction :

SIR—The following is a record of the labor performed in this institution by unpaid help during the quarter ending December 31, 1888 :

Carpenter work—Building frame shed, 20' x 15', for boiler at Mills' Building; putting up storm-doors; making water-beds, fracture-beds, crutches, etc., and repairing chairs.

Painting—The halls and stairways in the main building, doctors' rooms and rooms in the Sturges' Pavilion.

Mason work—Repairing and plastering walls and ceilings.

Male Help—Employed as clerical help, stretcher-men, messengers, tending Fire-room, Cook-house, Store Department and Drug Department; also laboring work.

Female Help—Scrubbers and cleaners in wards and building; also in laundries.

Respectfully,

JAMES F. O'ROURKE, Warden.

Report of Labor for Quarter ending December 31, 1888.

Carpenters—Made 6 wall strips, 3 centre boards for boiler-house, 1 coal-box, 35 dozen swab sticks, 2 ward strips, landing stairs, 3 table tops, 28 square feet of wainscoting, 1 water-closet, 1 shelf and bracket, 5 window slats, 9 chair bottoms, 6 boxes, 1 paddle-stick, elevator casing, 1 medicine-box, 1 confessional box, 1 ladder, 1 barrel cover, 14 wringing-sticks, 36 feet of base, 46 feet moulding, 4 hat-racks, 1 step, 6 shelves, 3 door panels, 1 window-sash, 1 chopping-board, 1 round stick, 2 racks, 4 water-pipe boards, 2 tables, 1 straight-edge, 2 mortar-boards, 12 snow-shovels, 3 picture frames, 2 fastening-bars, 1 seat, 1 window pole, 2 operating boards, 1 base block; repaired 19 windows, 17 chairs, 19 rocking chairs, 14 benches, Maternity Pavilion, and flooring, 2 skylights, 19 doors, windows and doors in Home, 24 blinds, 115 stools, 4 shades, 2 dressers, 1 lounge, 1 meat-block, 2 water-closets, 1 stoop, 2 wheelbarrows, 4 meat boxes, 2 pick handles, 1 medicine stand, 50 bed trays, 1 platform, 3 bath-tubs, office railing and desk, 2 hat-racks, 1 sash, 2 door-springs, 1 frame, 2 window poles, 8 covers, 1 step, 1 meat wagon, 4 hinges, 10 locks, weather strips on six doors, hung 2 blinds, put up 3 pulley lines, ground 11 knives and 3 pair scissors, cut barrel for kitchen, took down 4 pair of blinds and 6 doors, hung 2 lamps, put in 92 sash cords.

Painters—Painted fence, 2 closets, 40 bath-tubs, 14 bath rooms, 8 windows, ceiling of dining-room, 1 coal-box, 4 rooms, 3 doors, 5 tables, 38 medicine closets, 41 wardrobes, 1 water-closet, steam-pipes in 4 wards, 9 dish closets, 3 medicine chests, roof of tin shop and boiler-house, 7 washstands, 1 boiler, 15 closets, 2 stoops, 13 bed stands, 7 garbage pails, 1 sink, 1 hall, 1 altar, 10 chairs, 1 foot-tub, borders of 2 wards, 16 pairs of blinds, doctor's hall calcimined and painted, bronzed 3 heaters, grained 2 floors, lettered 32 card-holders and 11 bulletin pieces, put in 151 panes of glass.

Tinsmiths—Made 10 chimney tops, 34 can bottoms, 2 boiler caps, 56 joints of stove-pipe, bottled 5 wash kettles, 1 cullender, 2 milk cans, 24 quart cups, 12 coal scuttles, 1 bath-tub, 3 large tin pails, 2 boilers, 2 dripping pans, 14 acid cans, 1 galvanized iron boiler, 12 wash bowls, 13 funnels, 1 6-inch elbow, 3 bread boxes, 1 skimmer, 1 galvanized iron pan, 1 large coffee can, 1 large ice-box; bottomed 22 cans, lined 1 ice-box, and repaired a quantity of miscellaneous tinware.

Plasterer—Built brick flue and 2 manholes and wall under pavilion; repaired 2 grates, brick walk; laid 200 feet of soil pipe; lathed, plastered and pulled down partition; pointed room and walls of male wards; relathed and plastered ceiling; whitewashed cellar, 2 halls and 24 water-closets.

ROBERT ROBERTS, Warden.

CHARITY, MATERNITY AND EPILEPTIC HOSPITALS—BLACKWELL'S ISLAND, }  
NEW YORK, January 1, 1889. }

Hon. THOMAS S. BRENNAN, President :

SIR—The quarterly reports of Charity, Maternity and Hospital for Nervous Diseases, with labor report for quarter ending December 31, are respectfully submitted.

ROBERT ROBERTS, Warden.

Admissions, Births, Discharges and Deaths in Charity Hospital, for Quarter ending December 31, 1888.

1888.	ADMISSIONS AND BIRTHS.						DISCHARGES.						DEATHS.					
	WHITE.		COLORED.		BIRTHS.		WHITE.		COLORED.				WHITE.		COLORED.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Native.	Foreign.	Male.	Female.	Male.	Female.	Native.
October.....	303	192	3	3	20	14	535	193	342	309	233	1	543	205	338	28	16	45
November...	304	176	..	2	10	19	511	207	304	233	162	..	395	157	238	22	24	46
December....	350	185	..	3	18	18	574	203	371	306	161	1	469	181	288	42	14	56
Total.....	957	553	3	8	48	51	1,620	603	1,017	848	556	2	1,407	543	864	92	54	147

ROBERT ROBERTS, Warden.

Admissions, Discharges and Deaths in Hospital for Nervous Diseases, for Quarter ending December 31, 1888.

1888.	ADMISSIONS.						DISCHARGES.						DEATHS.					
	WHITE.		COLORED.				WHITE.		COLORED.				WHITE.		COLORED.			
	Male.	Female.	Male.	Female.	Total.	Native.	Male.	Female.	Male.	Female.	Total.	Native.	Male.	Female.	Male.	Female.	Total.	Native.
October....	11	..	..	..	11	1	10	7	..	..	7	2	5	1	..	..	1	..
November..	9	..	..	..	9	5	4	6	..	..	6	1	5	..	..	..	..	..
December..	11	..	..	..	11	3	8	10	..	..	10	3	7	1	..	..	1	1
Total.....	31	..	..	..	31	9	22	23	..	..	23	6	17	2	..	..	2	1

ROBERT ROBERTS, Warden.

ALMHOUSE, BLACKWELL'S ISLAND, }  
NEW YORK, January 2, 1889. }

Hon. THOMAS S. BRENNAN, President, etc. :

SIR—I have the honor herewith to transmit quarterly statement for the months of October, November and December, 1888, showing the number of inmates admitted, discharged and died, also the number transferred to other institutions.

Very respectfully,

M. VOUGHT, Warden.

Labor Report, Fourth Quarter, December 31, 1888.

Carpenters—Day's work : Steward's house, 50½; Warden's office, 3; female dining-room, 2½; Incurable Hospital, 13½; Male Hospital, 5; shed roof, 4½; male kitchen, 21; Central Office, 26; Chapel, 7½; wash-house, 1¾; Twenty-sixth street dock, 1; Female Hospital, 33½; making flower boxes, 1; fence, 3; boat-house, 2; Storekeeper's store, 2½; New Pavilion, 52; tailor's shop, 11½; Warden's house, 5¼; building sideboard, 5½; repairing table, 1¾; Storekeeper's house, 1½; Female Dispensary, 4; wagons, 4; steamer "Thomas S. Brennan," ½; making stand, 1½; made 1 ladder, 3 coal boxes, 3 meat boxes, 3 hawks, 1 peg leg, 1 frame, 1 door saddle, 1 sideboard, 200 soap boxes, 2 tub covers, 2 clothes-horses, 200 tags, 1 pole, 1 mantle-piece board; repaired 51 chairs, 2 washboards, 1 wash-tub, 2 clocks, 5 tables, 24 frames, 1 shutter, 1 commode, 1 stoop, 7 doors, 1 rip saw, 11 sashes, 2 stools, 2 flower-boxes, 1 meat-box, 2 ice-boxes, 1 chopping-block, 1 bedstead, 8 wheelbarrows, 2 burners, 3 washboards, 1 clothes-horse, 1 child's carriage, 1 cart, 1 closet seat, 1 window, 1 clock frame, 2 wagons, 7 sashes, 1 scraper, 3 buck saws set, casing water pipe; put in 36 sash cords.

Blacksmiths and Machinists—New work : 26 washers, 122 window bars, 1 fire hoe, 2 holdfasts, 560 bolts, 46 nuts, 6 keys, 1 crowbar, 1 slicer, 252 spikes, 272 hooks, 1 oar iron, 2 hoes, 13 pokers, 208 hinges, 530 ears, 362 rivets, 3 hammers, 7 burners, 1 lock, 2 rods, 1 wrench, 1 gas pendant valve, 1 grate, 4 clasps, 2 rod irons, 55 chisels, 2 tongs, 6 scrapers, 325 bucket trimmings, 7 hasps, 26 meat pins, 18 staples, 11 rings, 3 rowboats ironed, 1 bar, 3 slice bars, 1 hatchet, 1 pan, 2 plates, 24 railing rods, 34 straps, 2 punches, 12 angle irons, 1 water pipe; repaired 57 pokers, 34 hinges, 13 clocks, 541 chisels, 1 angle iron, 1 wagon, 11 wheelbarrows, 2 meat-boxes, 3 wrings, 14 pair shears, 26 locks and keys, 42 gas-burners, 10 picks, 6 stoves, 4 hasps, 2 staples, 29 hooks, 9 hand-trucks, 3 grates, 2 davitts, 1 sewing machine, 14 wagon braces, 6 window bars, 9 bolts, 4 screws, 19 bedsteads, 1 cleaver, 324 horseshoes, 4 crowbars, 7 rakes, 34 drills, 32 slice bars, 1 cart ironed, 12 hoes, 1 bread knife, 4 rods, 2 hammers, 1 meat chopper, 1 boat, 3 pair scissors, 1 door, 2 water valves, 1 handle, 8 spikes.

Tinsmiths—Made 489 feet stovepipe, 58 elbows, 30 feet galvanized iron pipe, 1 twenty-gallon oil can, 12 candle holders, 75 pans, 19 boxes, 57 feet leader, 14 coal shovels, 1 box lining, 67 pails, 4 candle-sticks, 2 water-coolers, 1 hot-air box, 1 fireboard, 7 teapots, 7 coffee-pots, 1 cullender, 2 boilers, 1 oil-can, 6 foot warmers, 2 dampers, 1 cap, 24 strainers, 13 funnels; repaired 272 pieces tinware, 1 scale platform, 1 roof.

Coopers—Made 4 barrels, 284 pails; coopered 86 barrels; repaired 62 barrels, 12 tubs, 49 pails.

Tailors—Made 228 pants, 24 jackets, 49 vests, 157 caps, 30 pairs mittens; repaired 1,322 jackets,

1,550 pants, 577 vests, 253 caps, 1 blouse, 2 army overcoats.

Seamstresses and Knitters—Made 190 pair socks, 350 dresses, 300 aprons, 126 blankets hemmed, 340 sheets, 300 pillow-cases, 50 towels, 50 chemises, 340 shirts, 300 hoods, 149 petticoats, 200 pair suspenders, 50 Canton flannel shirts, 47 pair stockings; repaired 1,509 dresses, 219 petticoats, 406 chemises, 43 pillow-cases, 786 sheets, 2 spreads, 370 pair socks, 912 bed-ticks, 146 shirts, 39 Canton flannel shirts.

Brush and Mat Makers—Made 2 dozen door mats, 50 dozen scrub brushes.

Shoemakers—Repaired 388 pair shoes.

Washerwomen—Washed 82,819 pieces.

Painters and Plasterers—General repairs.

Respectfully submitted,

M. VOUGHT, Warden.



HOMOEOPATHIC HOSPITAL, WARD'S ISLAND, }  
January 1, 1889.

Hon. THOMAS S. BRENNAN, President of Board of Public Charities and Correction:

SIR—Report for the quarter ending December 31, 1888, is herewith respectfully forwarded:

Quarterly Census.

	MALES.	FEMALES.	TOTAL.	NATIVE.	FOREIGN.
<b>PATIENTS.</b>					
Remaining September 30, 1888.....	252	225	487	103	384
Admissions.....	584	278	862	234	628
Total.....	846	503	1,349	337	1,012
Discharges.....	522	264	786	197	589
Deaths.....	33	22	55	16	39
Total.....	555	286	841	213	628
Remaining December 31, 1888.....	291	217	508	124	384
<b>WORKHOUSE HELP.</b>					
Remaining September 30, 1888.....	15	45	60	18	42
Admissions.....	105	125	230	88	142
Total.....	120	170	290	106	184
Discharges.....	93	118	211	76	135
Transfers.....	6	6	12	7	5
Total.....	99	124	223	83	140
Remaining December 31, 1888.....	21	46	67	23	44

LABOR REPORT.

Carpenter work—104 square feet flooring, 35 feet 1 1/4-inch moulding, 4 new floor beams, 8 feet long, 4 by 4 inches thick, 2 new door saddles put down in Ward A; 126 square feet flooring, 40 feet moulding, put down in Ward B; 1,148 square feet flooring, 220 feet 1 1/4-inch moulding, put down in Ward G; 24 feet flooring, new closet seat, put down in nurses' bath-room; 1 packing box, 2 feet high, 2 feet wide, 3 feet 4 inches long; 1 packing box, 2 feet 10 inches by 2 feet 6 inches by 4 inches deep; 1 packing box, 3 feet 8 inches by 2 feet 2 inches by 1 foot 2 inches deep; 1 packing box, 3 feet 4 inches long, 2 feet wide, 1 foot 6 inches deep; 1 cold frame, 14 feet 6 inches long, 5 feet 6 inches wide, with four sashes, each containing 24 lights of glass, 8 by 10; 3 storm doors, 10 feet 6 inches long, 6 feet 6 inches wide, 9 feet high, 2 10 by 14 lights of glass in each; 1 box, 31 inches long, 23 inches wide, 11 inches deep; 1 small coffin; 1 wooden strainer, 7 feet long; 1 shelf, 4 feet by 2 feet; 3 extra diet boards; 1 new top on table, 2 feet by 3 feet; 2 strips, 3 inches wide, 8 feet 6 inches long, on double doors; 3 door sills; 3 new sashes; new casing around top and sides of doors; rehung door to boiler-house; 4 window beads.

Repaired—Padded cell, floor in workhouse female dormitory, floor of steward's kitchen, 2 angle beads, 3 benches, 16 chairs, 7 doors, 2 meat-boxes, 3 shelves, 31 stools, 1 stretcher, 5 tables, 3 wash-stands, 4 water-closet seats, 8 wheelbarrows, 4 windows, 3 wooden pails, 1 wringer, new sash cord put in 96 windows.

Painted—24 bath-tubs, 2 chairs, 20 clothes-posts, 1 cold frame, 1 flower stand, 220 feet moulding, Ward G, 1 old boiler, pipes, 2 steam-pumps, 2 boilers, dados and woodwork of boiler-house, roof of boiler-house inside, 14 rooms, 2 screens, side walls of corporation kitchen, sides of stairs and hand-rails from Ward G down to cellar, 2 shelves, 1 stationary wash stand, 1 step-ladder, 3 storm doors, 8 water-pails, 154 lights of glass put in window sash.

Calculated—Ceiling of 7 rooms; 5 rooms.

Plastering—Ceiling of 1 room; 84 feet in Wards A, B, and F; 15 feet corporation kitchen; 10 feet machine shop.

Whitewashed—10 rooms, walls of boiler-house.

Mason work—660 feet brick paving put down in cellar; building 13 cold-air shafts in cellar, with 320 feet of brickwork; put down 15 feet 8 inches long, 7 feet wide, 3 feet 6 inches deep, of brick, for cold frame; arch for boiler-house, 6 feet 6 inches long, 3 feet 6 inches high, 2 feet wide; laid 72 feet curb and gutter by boiler-house; 30 feet sewer drain in boiler-house; 5 window sills bricked and cemented in boiler-house; floors in corporation kitchen and meat room repaired; stone steps leading to cellar repaired.

Engineer's Department—45 feet 3/8-inch pipe, 168 feet 1/2-inch pipe, 47 feet 3/4-inch pipe, 52 feet 1-inch pipe, 25 feet 1 1/4-inch pipe, 30 feet 1 1/2-inch pipe, 75 feet 2-inch pipe, 8 1/2 feet 2 1/2-inch pipe, 50 feet 3-inch soil pipe, 40 feet 4-inch soil pipe, 2 4-inch T branches, 5 1/2-inch bibb-cocks, 11 3/4-inch bibb-cocks, 2 box coils, 7 1/2-inch angle valves, 2 3/4-inch angle valves, 2 1 1/4-inch angle valves, 1 3-inch elbow, 1 1/4-inch globe valve, 7 1/2-inch globe valves, 1 3/4-inch globe valve, 193 pieces of fittings from 3/8 to 2 1/2 inches, 4 2-inch lead traps, 8 registers, 5 3/8-inch valves, 2 2-inch valves put in.

Repaired—1 wash-basin, 8 locks, 95 pieces tinware, sink reconnected and waste-pipe cleaned, Ward C.

Electric light—Repaired 12 fixtures.

Linens room—Repaired 367 chemises, 356 sheets, 242 slips, 392 cotton shirts, 85 blue overshirts, 41 undershirts, 91 night-gowns, 69 bed-spreads, 127 dresses, 219 bed-ticks, 90 denim jackets, 337 pants, 42 petticoats, 11 tablecloths, 165 pair stockings. Made, 36 aprons.

Respectfully submitted,

T. M. STRONG, Chief of Staff.

RANDALL'S ISLAND HOSPITAL,  
NEW YORK, January 10, 1889.

Hon. THOMAS S. BRENNAN, President:

SIR—I have the honor to submit to your Honorable Board the labor report of this institution for the quarter ending December 31, 1888.

Respectfully,

JAMES R. HEALY, Medical Superintendent.

Carpenters—Making 3 large clothes-boxes, 2 coal-boxes, 1 operating table; putting on a new top on dining table, three 16-foot ladders, 2 closets, 1 medicine closet, 4 storm-doors and putting up storm-doors at different pavilions, 6 window-sashes, 1 gang-plank and erecting a fence at new boat-house; repairing shelves, drawers, etc., of drug store; making a nurse's room in Pavilion B; engaged on new engine shed; general repairs of tables, chairs, benches, etc., throughout the various wards.

Tinsmiths—Putting a new roof on hot-house; making 2 milk-warmers, 1 tea-box, 1 oatmeal box, 2 saucepans, 1 swill-can, 2 pint dippers, 1 coffee-boiler, 2 milk-cans, 1 candle box, 1 sugar box, 11 tin boxes, 2 fire-shovels, 1 sprinkler, 2 strainers, 3 new lamps, 1 dinner pail, 2 new tops for hot-water stoves, 3 ventilators, 1 water-pan, 1 meat-box, 3 dippers; engaged also at the new boat-house and the various wards in erecting stoves and stove-pipes; general repairs.

Painters—Finished the painting of interior of church; painted play-room of school for feeble-minded children; nurses' dining-room; extra-diet kitchen; verandas of North and South Hospitals; boiler-room and pipes in laundry; sign-board and fences at new boat-house; Harlem Dispensary, nurses' room in Pavilion C, new tin and paint shop, Pavilion A, dormitories of Pavilion E, closets in Pavilion D, roofs of different pavilions.

Plumbers—Laying 50 feet of soil-pipe and putting in traps at Pavilion D; laying 50 feet of Croton pipe and 40 feet of waste-pipe, with traps at Branch Penitentiary; general repairs to gas and water pipes, gas fixtures, water-closets, etc.

Plasterer—Repairing walls and ceilings and general jobbing wherever required.

Laundry—Washing and cleaning 43,152 pieces for Hospital and Branch Penitentiary.

Patients in Epileptic Pavilion—Made 167 red flannel shirts, 4 Canton flannel shirts, 4 brown muslin shirts, 78 Canton flannel chemises, 174 Canton flannel drawers, and 82 suspenders.

INFANTS' HOSPITAL, RANDALL'S ISLAND, }  
January 1, 1889.

Hon. THOMAS S. BRENNAN, President:

SIR—I have the honor to submit the following quarterly report.

Very respectfully,

JAMES R. HEALY, Medical Superintendent.

Admissions, Discharges and Deaths.

	CHILDREN.		MOTHERS.		WORKHOUSE HELP.	NON-COMMITTED HELP.	TOTAL.
	With Mother.	Orphans.	Out-door Poor.	Work-house.			
Remaining September 30, 1888.....	70	68	52	19	55	5	269
Admitted during the quarter.....	98	103	74	23	175	13	486
Total.....	168	171	126	42	230	18	755
Discharged during the quarter.....	64	18	54	26	166	14	342
Died during the quarter.....	15	40	...	...	...	...	55
Farmed out during the quarter.....	...	36	...	...	...	...	36
Eloped during the quarter.....	...	...	...	...	...	...	...
Remaining December 31, 1888.....	89	77	72	16	64	4	322

Labor Report.

The male workhouse help have been employed in painting, glazing, plastering, carpenter work, assisting plumbers, policing grounds, and as laborers in engine-room and gas-house, milkers and general work in stables.

Several of the wards in the main building have been thoroughly renovated and repaired, newly calcimined and painted, and work is still progressing in that direction.

The female workhouse help have been employed in the dining-rooms and kitchens, as chamber-maids and helpers in the pavilions, and in the laundry, where the total number of pieces washed was 107,486.

INDUSTRIAL SCHOOL, RANDALL'S ISLAND, }  
December 31, 1888.

Hon. THOMAS S. BRENNAN, President Department Public Charities and Correction:

SIR—By a resolution of your Board, passed on August 7, you authorized me to organize an industrial school for the children of the North and South Hospitals (who are under public school instruction, but who have heretofore received no industrial training), and to submit a plan for same, and as to additional teachers and attendants.

I submitted the plan on September 4. It was approved by your Board, and on September 17 I opened the school with forty-eight children: twenty-three girls and twenty-five boys. Since then eighteen children have been admitted: nine girls and nine boys, making a total of seventy-one children receiving industrial training.

The five following branches of industry are being taught: sewing and dressmaking for the girls, and tailoring, shoemaking, tinware making and wirework for the boys.

The following is the amount of work that has been performed by them during the three months that the school has been in operation:

The girls have made:	
Dresses.....	157
Buttonholes.....	1,390
Towels.....	54

Made over:	
Dresses.....	43

Thirteen boys are under instruction at tailoring. They have been taught to sew, and have made:

Jackets.....	89
Pants.....	50
Working aprons.....	59

Repaired and made over:	
Jackets.....	30
Pants.....	99

Fifteen boys are under instruction at shoemaking, and have soled and heeled	
Shoes.....pairs	128

Eleven boys are under instruction at tinware making and wirework. These branches of industry interest them very much, owing to the variety of articles to be made.

They have made:	
Tin cups.....	44
Stove-pipe.....feet	286
Elbows.....	6
Gutter-pipe.....feet	42
Leader-pipe.....	42
Tin roofing.....square feet	90
Saucepans.....	16
Dinner cans.....	43
Tin pails.....	10
Fire shovels.....	95
Coal scuttles.....	10
Large ash-boxes.....	12
Coffee cans.....	5
Chimney tops.....	2
Strainer.....	1
Tin boilers.....	3
Inhalers.....	6
Pudding moulds.....	2
Candlesticks.....	18

I intend to introduce wood carving and carpentering as additional branches for the boys, and a cooking class for the girls, as soon as sufficient room can be made for these occupations.

The quarterly report of the work performed by the children at the school for feeble-minded is submitted with the above.

The girls made:	
Dresses.....	103
Aprons.....	74
Towels.....	116
Buttonholes.....	748
Toilet bags.....	55
Blouses.....	8

Made over:	
Dresses.....	78
Aprons.....	48
Bed-ticks.....	17

They also washed and ironed pieces to the amount of three thousand three hundred and eighty-six (3,386).

The boys made:	
Door mats.....	85

Very respectfully,

MARY C. DUNPHY, Superintendent.



LUNATIC ASYLUM, BLACKWELL'S ISLAND.  
Labor Report for Quarter ending December 31, 1888.

ARTICLES.	LUNATIC ASYLUM.	OTHER INSTITUTIONS.	TOTAL.
	Cut and Made.	Made for.	
Bed-ticks .....	400	159	559
Pillow-ticks .....	300	400	700
Sheets .....	1,800	3,054	4,854
Pillow-cases .....	1,000	2,274	3,274
Spreads .....	200	50	250
Muslin chemise .....	1,800	....	1,800
Canton flannel chemise .....	2,000	....	2,000
Canton flannel drawers .....	1,759	....	1,759
Red flannel chemise .....	15	....	15
Red flannel drawers .....	15	....	15
Dresses .....	1,261	200	1,461
Petticoats .....	190	....	190
Toboggans .....	552	....	552
Night-gowns .....	200	300	500
Roller-towels .....	500	1,576	2,076
Hand-towels .....	300	779	1,079
Dish-towels .....	400	12	412
Men's shirts .....	....	2,878	2,878
Men's aprons .....	36	500	536
Men's caps .....	36	....	36
Men's suspenders (pairs) .....	....	3,000	3,000
Uniform dresses for Attendants .....	116	....	116
Muslin Aprons for Attendants .....	100	....	100
Lawn caps for Attendants .....	287	....	287
Stockings knitted (pairs) .....	364	....	364

## Baskets, Brushes and Mat Factory.

Articles.	Made.
Scrub brushes .....	771
Coir mats .....	52
Fancy mats .....	16
Coir and Tampico mats .....	16
Tampico baskets .....	14

Carpenter—Laid new floor in Pavilion I, using 8,000 feet of spruce flooring; laid new flooring in cottage, using 900 feet of Georgia pine flooring; made new ice-box for staff kitchen, using 500 feet spruce; made book-shelf and wardrobe for Assistant Physicians' rooms, using 135 feet of pine; made new hot-water tank and water-closet for Pavilion E, using 160 feet of pine; made 2 dressers for dining-room of Halls Nos. 1 and 5, using 400 feet of pine; built addition to hot-house, using 15 joist and 200 feet of spruce flooring; putting up 2 posts to strengthen the stairs of Lodge, using 2 spruce timbers 20 feet long; making pair of new doors for main kitchen, also a new meat-table for the same, using 200 feet pine and 60 feet oak; measuring and inspecting 55,000 feet of lumber for Storekeeper; repairing 17 settees and 25 chairs, together with the general repairs of doors, windows, locks, keys, etc., throughout the institution.

Engineer—Put in gas, Croton-water pipe and sewer-pipe to connect the new home for attendants with the mains, using 500 feet wrought-iron pipe, 80 feet earthen drain-pipe; put in new gas-pipe in Pavilion K, using 150 feet 1-inch wrought-iron pipe; resetting bath-tub, Lodge No. 2; put 175 feet 3/4-inch gas-pipe in main building; repaired steam-pipe in main building, using 16 feet 1-inch wrought-iron pipe; repaired sewer pipe, Pavilion E, using 75 feet 2-inch cast-iron pipe; repaired bursted Croton-water pipe in Pavilion D, using 40 feet 3/4-inch pipe; put in extra gas in main kitchen, using 30 feet gas-pipe; lined water-tank for Pavilion I, using 100 feet of galvanized iron, also used 75 feet 1-inch pipe in connecting it with main; repaired steam-return from main building, using 50 feet 2-inch steam pipe; lined ice-box for medical staff's kitchen, using 40 square feet zinc, together with general repairs to faucets, gas-burners, stoves, etc., throughout the Asylum.

Painting—Painted the front and rear vestibules of Pavilions A, B, D, E and I, also the hallways of same pavilions; painted new brick hearths under stoves of 9 pavilions, also the hallway leading to back yard from main building; painted 21 lawn settees; also painted and striped the new brick oven, and painted the shelving, ice-box and 6 meat-tubs for the main kitchen; painted the Carousal frame; also 12 tin boxes for keeping commitments and other papers; painted outside of new storm-porches of Pavilions C and H; also dresser in Hall No. 5, dining-room; also oiling floors, hall, stairs and dining-room of Cottage; also glazed 280 panes of glass, in place of broken ones.

Plastering—Patching and repairing ceilings, falling plaster, etc., in Pavilions A and B; patching and repairing side walls and ceilings of Lodges Nos. 5 and 6; patching and repairing ceilings and fallen plaster in Halls Nos. 1, 4 and 5.

Respectfully,  
E. C. DENT, Medical Superintendent.

NEW YORK CITY ASYLUM FOR THE INSANE, WARD'S ISLAND,  
NEW YORK, January 5, 1889.

Hon. THOMAS S. BRENNAN, President, etc.:

DEAR SIR—I have the honor to submit the following detailed account of labor performed by inmates of this asylum during the quarter ending December 31, 1888:

Printing Bureau—For Commissioners—250 contracts and specifications, various buildings; 1,000 prospectus, etc. Male Training School. For Secretary—1 ream letter-headings; 3 boxes envelopes, addressed; 50 U. S. postal cards. For Purchasing Agent—575 specifications. For General Book-keeper—300 meat requisitions; 300 fish requisitions; 800 extra diet requisitions; 200 bread requisitions; 500 milk requisitions; 1,000 U. S. postal cards altered. For Superintendent Out-door Poor—5,000 receipt coal cards; 5,000 coal cards; 1,000 emigration cards; 5,000 visiting cards; 1,000 children's cards; 2,000 coffin cards; 1,000 notice blanks; 16,000 passes, various institutions; 1,000 bastardy blanks; 1,000 card passes; 2 boxes addressed letter envelopes. For City Prison—2,000 census return blanks; 1,000 provision order blanks; 1,000 statement of court fines; 250 rules and regulations, on card. For District Prisons—2,500 census return blanks. For Bellevue Hospital—4,000 discharge passes; 2,000 death cards. For General Drug Department—500 requisition blanks; 80 pages composition, etc., Hospital formulary. For Charity Hospital—250 pay-order blanks; 1,000 temperature charts; 5,000 admission cards; 1,500 coffin cards; 1,000 death cards; 450 U. S. postal cards; 500 census report blanks; 6,000 daily report blanks; 1,000 operation blanks; 1,000 special diet blanks; 6,000 laundry lists; 3 reams letter headings; 2 reams note headings; 4 boxes letter envelope headings. For Penitentiary—250 provision orders; 3 reams note headings. For Almshouse—500 department postal cards; 1,000 dietary tables; 50 admission cards; 500 coffin cards. For Workhouse—500 department postal cards; 1,000 transfer blanks; 1,500 passes; 2 boxes addressed envelopes; 1/2 ream note headings; 1,000 self-commitment blanks. For Lunatic Asylum—2 boxes letter envelopes; 700 daily census returns; 500 inventory of clothing blanks; 2 reams note headings; 1,500 ward passes; 250 provision orders; 3,000 diet lists. For Homoeopathic Hospital—2,500 census returns; 2,000 discharge passes; 2,000 admission cards. For Insane Asylum—6 boxes letter envelopes, headed; 1,000 laundry lists; 1,000 bed cards; 500 application blanks; 4 reams letter headings; 500 letter headings; 600 note headings; 1,000 attendant's notification blanks; 250 provision orders; 2,000 ward census returns; 2,000 ward labor returns; 2,000 ward passes; 300 directory cards; 500 sick notice blanks; 1,000 weekly requisition blanks. For Randall's Island—3,000 extra diet lists; 1,000 U. S. postal cards; 1,000 admission cards. For Hart's Island—300 provision orders; 3 boxes letter envelopes, headed; 500 census returns cards; 250 daily census returns; 1 ream letter headings.

Laundry—Number of pieces washed for patients 260,747; number of pieces washed for attendants, 16,881.

Bakery—354,289 pounds white bread; 34,518 pounds graham bread; 8,500 pounds ginger-bread; 2,220 pounds rye bread; 7,500 pounds domestic cake; 236 pies.

Shoemaker—20 new pair of shoes; 1,078 pair shoes repaired; 1 football covered, and set of straps for artificial leg.

Tailor—New work: 135 jackets, 123 vests, 164 pants, 60 caps; repaired 304 jackets, 372 vests, 1,592 pants, 62 overcoats, 67 blankets, 113 alterations.

Mat and Broom Maker—37 coir mats, 1 cloth mat, 21 brush mats, 6 table mats, 34 rush mats, 564 brooms, 25 whisk brooms, 1 waste-paper basket, 1 wood basket, 4 hair pillows, 26 mattresses upholstered, 8 beds repaired, 4 large rush mats repaired, 3 brush mats repaired, 8 coir mats repaired.

Painter and Glazier—Painting in main hall, centre cellar, new administration offices, kitchen, printing office, Wards 19, 14, 5, 6, 2, 3, 13, 21, 22, 4, 18, linen room, bedsteads, chambers, census boards, doors, benches, checker boards, wash-house, windows, etc., in cellar; cleaned, stained and varnished furniture and attended to general repairs to paint-work and glazing throughout main building, branch and annex.

Carpenter—New work: Fitting up new administration offices, putting up shelves, hat racks, cupboards, etc., in Wards 2, 3, 5, 19, 14, 8, 9, 10, 17, 18, 4, 7, 11, 23 and in branch, picture frames, mouldings in various parts of the buildings, new stoop at branch, doors in boiler house, shades in telephone office, shelving in storeroom, doors for tank room, tubs for wash-house, gangways, etc., for ferry, etc., etc. Repairs: benches, chairs, tables, doors, windows, settees, night-commodes, sashes and other general repairs throughout main building, branch and annex.

Plasterer—Plastered and laid cement floors in main hall; repaired walls and ceilings in Wards 5, 4, 19, 15, 2, 3, 1, 7, 21, 22, 23, 18, 17, 12, in boiler room, printing office, cellar, branch asylum; laid sewer pipes, and other general repairs throughout main building, branch and annex.

Out-door Improvements—Repairing and cleaning roads, etc.; attending to farm and garden; excavating for sewers and water connections; working on buildings in process of construction; filling of cellar under laundry; carting and unloading building materials, stores, coal, etc., from barges and delivering them where required; removing refuse, etc., and other general work about grounds, kitchens, etc., etc.

Yours, with respect,

G. F. M. BOND, Acting Medical Superintendent.

NEW YORK CITY BRANCH LUNATIC ASYLUM,  
HART'S ISLAND, December 31, 1888.

Hon. THOMAS S. BRENNAN, President:

SIR—I have the honor to submit to your Honorable Board the following report for the quarter ending this date:

Respectfully,

ANDREW EGAN, Medical Superintendent.

	MEN.	WOMEN.	TOTAL.	NATIVE.	FOREIGN.
Remaining September 30, 1888 .....	212	874	1,086	146	940
Died .....	2	9	11	1	10
Admitted .....	210	863	1,075	145	930
Remaining December 31, 1888 .....	212	875	1,087	148	939

## LABOR REPORT.

Of the male patients, the average number at work during the quarter was 141. They were employed as follows: 18 in kitchen; 20 in pavilions; 2 in engine room; 1 in carpenter shop; and 100 at shoveling coal, removing freight from dock, removing clothes from pavilions and returning them when laundried, gardening, blasting, making roads, and clearing the ground at the lower end of the Island.

Of the female patients, a daily average of 375 have been engaged in the following work: Housework, sewing and knitting, 320; in the laundry, 41; scrubbing offices, store, drug store, employees' rooms, etc., 7; as help for medical staff and officers, 7.

Those employed in the laundry have turned out 111,470 pieces: 107,424 for the inmates of this Asylum, and 4,046 for the medical staff at Ward's Island Asylum.

Those engaged in sewing and knitting have made 2,954 pieces and repaired 34,100. Following is an itemized statement:

ARTICLES.	FOR HART'S ISLAND ASYLUM.		FOR WARD'S ISLAND ASYLUM.
	Made.	Repaired.	Repaired.
Aprons .....	88	58	53
Blankets .....	....	15	....
Bed-ticks .....	12	2,508	....
Caps .....	64	37	....
Chemises .....	575	4,385	....
Drawers .....	502	2,844	5
Dresses .....	878	4,095	....
Gloves .....	145	....	....
Hats .....	....	23	....
Hoods .....	....	509	....
Jackets .....	....	251	....
Night-gowns .....	....	823	....
Petticoats .....	36	3,473	....
Pillow cases .....	33	1,095	165
Pillow ticks .....	15	710	....
Spreads .....	1	391	1
Shirts .....	....	1,007	981
Sheets .....	142	2,284	335
Socks .....	8	936	2,995
Stockings .....	278	3,311	....
Store bags .....	98	....	....
Trousers .....	....	422	....
Table cloths .....	....	79	....
Towels .....	....	294	12
Ulsters .....	79	....	....
Total .....	2,954	29,553	4,547

The Engineer, Fireman and Assistants have pumped water to pavilions; have blown down the boilers and tanks, cleaned them out once a month; have kept in repair steam-pipes, water-pipes, leaders, sewers, water-closets, stoves, stove-pipe, ventilators, stove-guards, crow-bars, drills, chisels, wheelbarrows, hand-carts, pumps, meat-boxes, locks, etc.

The Plumber has cleared waste and soil-pipes, water-closets, bath-tubs, pumps; has been working on condensed pipe; put in 153 feet galvanized pipe, 7 faucets, 3 stop-cocks, 23 fittings, 3



elbows, 1 T and 2 unions; has been working on Pavilions 1 and 2 and laundry tanks; repaired water faucets, etc.

The Carpenter and Assistants have made new floor for Pavilion 5; new blinds, Pavilion 2; enlarged rooms, Pavilions D and A; wainscotted bath-room, Pavilion I; erected confessional in church; made new closet for kitchen; repaired wagon and rowboat; put new lids to water-closets in Pavilions A and 2; made book-case for office and clothes-horse for laundry; have nearly completed fire-engine house; repaired doors, roofing, locks, windows, blinds, sashes, floors, and kept all furniture throughout the Asylum in repair.

The Painter and Assistants have painted the outside of Pavilions 3, 1, and one side of Pavilion 2; painted blinds for Pavilions 1 and 2, Attendants' rooms in Pavilions A and D; painted steam-pipe boxes, Pavilion 4, steam and water pipes in kitchen, stove platforms and guards in pavilions, new tanks in Pavilion 1; have primed new engine-house; put in window lights where required, and kept all paint work in repair.

The Plasterer has been making tar walks, and kept all walls and ceilings of pavilions in repair.

BAKERY, January 16, 1889.

Hon. THOMAS S. BRENNAN, President Board of Charities and Correction:

SIR—I have the honor to submit the following report of the Bakery on Blackwell's Island and the labor performed by the inmates of this Department for the quarter ending December 31, 1888:

Number barrels of flour baked into bread.....	4,534
Number barrels of flour distributed to Ward's Island and Hart's Island bakery and to the various institutions.....	2,193
Total.....	6,727

Number pounds of bread baked and distributed to the institutions in the month of October...	376,253
“ “ “ “ November.....	363,492
“ “ “ “ December.....	410,767
Total.....	1,150,512

Distribution of labor, as follows:

In the manufacturing of bread.....	18
Mixing doughs and night work.....	12
Laboring work, packing bread, etc.....	35
Total.....	65

Very respectfully,  
A. CHANCELLOR Master Baker.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 9, 1889, at 3 o'clock P. M.

Present—The Mayor, the Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe.

The minutes of the stated meeting of January 2, 1889, were read and approved.

The Committee of Finance and Audit reported their examination and audit of bills contained in Vouchers Nos. 4252 to 4272, inclusive.

On motion of Commissioner Howe, the same were approved and ordered certified to the Comptroller for payment.

The Construction or Executive Committee reported in favor of the adoption of the following resolution:

Resolved, That the following preamble and resolution, adopted on January 2, 1889, be and the same is hereby reconsidered:

“Whereas, Upon the foregoing communication of the Chief Engineer, the question is raised whether the delivery of such stone upon the premises of the Aqueduct Commissioners constitutes a good delivery to the City of New York free of all claims of said contractors or their creditors, and this Board being satisfied after consideration that such delivery, acceptance and payment will invest the City with the ownership of such stone, and it further appearing to the satisfaction of this Board that the delay in laying such stone under said contract was not due to any neglect on the part of said contractors;

“Resolved, That the Chief Engineer be and he is hereby authorized to prepare a special voucher therefor, and that the same, when so prepared, shall be audited and certified for payment.”

The resolution was adopted by the following vote:

Affirmative—The Mayor, Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe—6.

On motion of Commissioner Scott, the preamble and resolution was then laid on the table.

Also reported in favor of the adoption of the following resolution:

Resolved, That the bid-box be closed and the keys given to the President, and that the Secretary, John C. Sheehan, be authorized by this Commission to receive the bids for furnishing all the labor and materials necessary for clearing and removing all timber, brush, grass and other vegetable growth from the lands that are required for the purpose of locating thereon the East Branch Reservoir, and on Bog brook, in the Town of South East, Putnam County, New York, as called for in the approved forms of contracts and specifications on file in the office of the Aqueduct Commissioners; and also to receive the checks of the bidders, and to make the necessary preparations for opening the bids received for doing said work under the law.

On motion of Commissioner Howe, the resolution was adopted.

Also presented the following report, received from the Secretary, showing in detail the expenditures of the Commission from its inception up to and including December 31, 1888.

On motion of Commissioner Scott, the same was ordered spread in full on the minutes, as follows:

Commissioners' Office.		
Salaries of Commissioners.....	\$145,153	15
Salaries—Secretary and employees.....	65,749	35
Stationery.....	2,035	19
Furniture and fixtures.....	3,018	21
Rent.....	18,783	20
Incidental expenses.....	3,881	51
Books, maps and drawings.....	329	60
Traveling expenses.....	1,233	55
Advertising.....	12,207	64
Stenographic reports.....	3,150	86
	\$255,536	26
Chief Engineer's Office.		
Salaries of Engineers.....	\$282,515	24
Stationery.....	3,461	88
Furniture and fixtures.....	2,922	77
Rent.....	20,751	80
Incidental expenses.....	4,344	02
Books, maps and drawings.....	7,225	04
Consulting Engineers' fees.....	100	00
Drawing instruments, tables and materials.....	3,108	32
Testing machines and tests.....	1,133	10
	325,563	17

Tarrytown Office.

Salaries of Engineers.....	\$57,692	24
Stationery.....	1,180	41
Furniture and fixtures.....	750	25
Rent.....	6,400	00
Incidental expenses.....	3,085	46
Books, maps and drawings.....	92	81
Drawing instruments, tables and materials.....	1,127	78
Laborers on the line.....	2,703	17
Drivers and Laborers.....	19,989	03
Field instruments and implements.....	8,380	05
Traveling expenses.....	3,228	43
Harness and stable fittings.....	1,980	61
Maintenance—Horses and wagons.....	10,600	68
Horses.....	3,573	00
Wagons.....	1,518	00
Hire of horses and wagons.....	687	75

\$122,989 67

Division Engineers.

Salaries—Engineers and Laborers.....	\$154,834	84
“ new account.....	718	286 90
Stationery.....	3,124	73
Furniture and fixtures.....	2,910	55
Rent.....	12,182	91
Incidental expenses.....	5,511	91
Books, maps and drawings.....	51	99
Drawing instruments, tables and materials.....	2,132	25
Field instruments and implements.....	15,680	92
Traveling expenses.....	3,443	06
Harness and stable fittings.....	1,170	21
Maintenance—Horses and wagons.....	7,524	26
Horses.....	1,925	00
Wagons.....	1,615	00
Heating headquarters.....	5,285	15
Hire of horses and wagons.....	597	59
Testing machines and tests.....	2,625	27
Laborers on the line.....	15	75
Auxiliary offices.....	2,693	42

941,857 65

Croton Lake Survey.

Salaries—Engineers and Laborers.....	\$37,016	07
Incidental expenses.....	74	89
Field instruments and implements.....	583	16
Traveling expenses.....	252	14
Hire of horses and wagons.....	95	25
Maintenance—Horses and wagons.....	51	60
Rent.....	24	00
Harness and stable fittings.....	45	
Drawing instruments, tables and materials.....	1	00

38,098 56

New Reservoir Survey.

Drawing instruments, tables and materials.....	\$25	68
Salaries—Engineers and Laborers.....	9,588	00
Field instruments and implements.....	434	31
Furniture and fixtures.....	6	38
Traveling expenses.....	8	54
Incidental expenses.....	52	06
Stationery.....	3	91

10,118 88

Sodom Dam Survey.

Salaries—Engineers and Laborers.....	\$7,072	68
Maintenance—Horses and wagons.....	2	00
Field instruments and implements.....	86	49
Hire of horses and wagons.....	50	75
Incidental expenses.....	44	98
Stationery.....	1	50
Traveling expenses.....	47	10

7,395 50

Principal Assistant Engineer, New York Office.

Heating headquarters.....	\$9	25
Stationery.....	59	06
Furniture and fixtures.....	36	24
Incidental expenses.....	53	36

157 91

Aqueduct Commissioners' report.....		8,854 02
Engraving and printing.....		11,489 45
Reports of Engineers on high masonry dam.....		490 75
Construction damages.....		125 00
Claims for damages.....		344 50
Taxes on lands.....		1,377 70
Land agents.....		828 65
Diamond rock borings.....		7,077 42



## Rock boring drills:

"C. C."	\$39,419 20	
"D. D."	18,582 40	
"Improved"	10,642 97	
		\$68,644 57
Models		447 87
Monumenting the line	\$3,074 98	
" Sodom Dam survey	1,546 72	
" Aqueduct tunnel—Division Engineer	140 72	
		5,362 42
Observatory towers		1,805 95
Soundings south of One Hundred and Thirty-fifth street		931 18
Expenditures		\$1,809,407 08
Land and land damages	\$49,494 83	
Examining Engineers	11,041 82	
Examination of ventilation and lighting	1,306 36	
Experts examining construction work	932 70	
Board of Experts on Quaker Bridge Dam	12,000 00	
		74,775 71
		\$1,884,182 79

## Contracts.

ESTI-MATE.	SECTION.		
38	1	Smith & Brown	\$545,136 94
47	2	Brown, Howard & Co.	\$2,327,543 60
47	3	"	1,768,060 75
47	4	"	1,737 444 62
47	5	"	788,153 41
			6,621,202 38
47	6	O'Brien & Clark	\$701,683 70
47	7	"	1,628,371 04
47	8	"	1,394,100 43
47	9	"	1,792,741 57
			5,514,896 74
47	B	Heman Clark	\$1,421,851 23
39	A	"	1,105,036 32
			2,526,887 55
33	12	O'Brien & Clark	352,731 02
33	13	John Brunton & Co.	\$381,023 39
33	14	"	580,065 84
			961,095 23
21	15	Richard A. Malone	129,069 01
6	16	O'Brien & Clark	186,057 85
10	East Branch Reservoir Dam	Sullivan, Rider & Dougherty	92,590 00
			16,929,666 72

## Agreements, etc.

1	5, Shaft 11C	Brown, Howard & Co.	\$4,000 00
1	6, Shaft 12C	O'Brien & Clark	4,500 00
1	7, Shaft 13A	"	19,986 12
1	7, Shaft 13½	"	15,824 34
7	7, Shaft 15½	John A. Lee	13,708 47
1	8, Shaft 16½	O'Brien & Clark	4,500 00
1	B, Shaft 19½	Heman Clark	4,500 00
1	9, Shaft 18½	O'Brien & Clark	4,500 00
Final	9, Culvert Shaft 19	"	4,893 74
"	B, Culvert Shaft 20	Heman Clark	2,932 05
"	A, Culvert Shaft 23	O'Brien & Clark	3,108 86
2	Filling the low ground at Shaft Site No. 12	"	4,110 00
6	Gate-house superstructure at South Yonkers, Section 9	"	14,803 72
3	Deepening and finishing Shaft 24, Section A	"	16,539 75
1	Gate-house superstructure, etc., at Pocantico	John Peirce	1,999 80
1	Iron-lined masonry aqueduct near Shaft 30	Breuchaud, Pennell & Co.	3,561 00
1	Highway trestle-work and bridges	Smith & Brown	4,050 00
Final	Crib dock	Charles Peterson	3,634 60
"	Iron-work for Saw-mill river blow-off	Coldwell, Wilcox & Co.	1,962 57
"	4, Pocantico blow-off	"	144 11
"	Tibbetts' brook blow-off	"	144 11
1	Iron-work for lining Shafts 22 and 23, Section A	"	3463 43
Final	Iron work for lining Shaft 20, Section B	"	2,663 28
"	Iron-work for lining Shaft 28, Section 13	"	2,315 02
"	Iron-work for lining Shaft 29, Section 14	"	2,358 57
"	Cast and wrought iron ladders for Shafts 1 to 9 and B and A	"	2,824 25
"	15, stop-cock valves, etc.	"	2,322 00
			150,514 79

Baling, pumping, etc., Section A	\$1,309 50
Pumping water in iron pipes, Section 12	4,428 65
" " 13	5,405 00
" " 14	7,935 00
Iron pipe laid in tunnel, Section A	4,615 76
" " B	980 50
Iron ladders for Shaft 21	172 13

Iron-work at Croton Dam Gate-house, Section 1	\$1,116 85
Ladder rungs for shafts	122 49
Drain-valves for Section 12	509 24
48-inch pipes at Shaft 11 B	327 50
48-inch stop-cock valves	3,900 00
Timber foundations at shaft, Section 8	1,369 49
Timber braces south of Shaft 30	1,995 05
Timber platforms at shaft, Section 7	5,447 85
Exploration under the Harlem river	4,384 26
Experimental section in concrete, Shaft 18	185 25
Extra work on Section 14	597 49
Removing solid rock, etc.	701 03
Croton Dam Gate-house, Section 1	280 00
One Hundred and Thirty-fifth Street Gate-house, Section 15	65 47
Shield-gate at the By Pass Inlet at Croton Lake, Section 1	556 34

## Commissioners of Appraisal.

"Awards," Twenty-fourth Ward	\$134,595 81
" Manhattan Island Section	515,997 26
" Westchester County	93,740 66
	\$774,336 73
City and County of New York	\$96,342 28
Westchester County	117,141 52
Manhattan Island Section	44,187 64
Putnam County Section	22,803 95
	280,483 39
	1,054,820 12
Total expenditures	\$20,065,589 87
Comptroller's balance of account	463,415 83
	\$20,529,005 70

## C.

Additional Water Stock	\$19,945,000 00
Premium Account	530,483 70
Additional Water Fund, "Miscellaneous"	3,517 00
	20,529,005 70

## Statement of Receipts and Expenditures of the Aqueduct Commissioners to January 1, 1889.

RECEIPTS.		
From Bonds Issued—		
Amount of bonds	\$19,945,000 00	
Premiums on same	580,483 70	
	\$20,525,483 70	
From proceeds of miscellaneous sales	3,517 00	
Total receipts		\$20,529,005 70
EXPENDITURES.		
Vouchers, pay-rolls, etc.	\$1,834,687 96	
Contracts and agreements, etc.	17 126,586 96	
Land and land damages	49,494 83	
	\$19,010,769 75	
Commissioners of Appraisal	1,054,820 12	
Total expenditures		20,065,589 87
Balance of Comptroller's account		\$463,415 83

## Also reported in favor of the adoption of the following resolution:

Resolved, That, upon the recommendation of the Chief Engineer, Mr. George S. Rice, Deputy Chief Engineer, is hereby designated to act as one of the Civil Service Examining Board, in place of Mr. Charles Pugsley, late Principal Assistant Engineer; and Mr. Isaac Morley, Assistant Engineer, is hereby designated to act upon the same Board, in place of Mr. B. S. Church, Consulting Engineer, during the latter's absence.

On motion of Commissioner Tucker, the resolution was adopted, the Mayor not voting.

## Also reported in favor of the adoption of the following resolution:

Resolved, That, upon recommendation of the Chief Engineer, an indefinite leave of absence, without pay, is hereby granted to Inspector of Masonry J. S. Stevenson, on account of ill health.

On motion of Commissioner Tucker, the resolution was adopted.

Also presented the resignations of Inspectors of Masonry John W. Franklin, Louis Zimmermann and John Boyle, dated January 7, 1889, and recommended that the same be accepted as of said date. On motion of Commissioner Scott, the resignations were accepted.

## Also reported in favor of the adoption of the following resolution:

Resolved, That the Commissioner of Public Works be and he is hereby requested to prepare and submit to the Aqueduct Commissioners a plan or map showing the amount and description of the several parcels of land necessary to be taken to construct the reservoir described in the report of the Commissioner of Public Works, dated January 30, 1882, and known on the map accompanying said report as "Reservoir D," located on the West Branch of the Croton river below the present Boyd's Corners Reservoirs.

On motion of Commissioner Howe, the resolution was adopted.

## Also presented the following preambles and resolutions:

Whereas, The contract for the construction of Section 1 of the New Aqueduct provides, among other things, as follows:

"(28) The City will furnish dumping grounds in the vicinity of the work on which the excavated materials to be wasted must be placed as directed by the Engineer." And

Whereas, The contractors for such section were directed by the Division Engineer in charge to dump upon a certain strip of land belonging to one Francis Larkin, said Larkin having consented that said land should be used for that purpose; and

Whereas, As it now appears, one Julia Lynch held said land under a lease from said Larkin, a fact which was not known to the said Division Engineer at the time he directed the same to be used as a dump; and

Whereas, The said Julia Lynch has asserted a claim for damages to her said leasehold estate by reason of said dumping on said land, and has brought an action against the contractors for said damages; and

Whereas, The Counsel to the Corporation, under date of December 6, 1888, has advised that the said Julia Lynch would probably recover damages in said action, and that said contractors would have a claim over against the City for any damages that might be recovered against them on said action, and that the Commissioners have power under the 24th section of the Aqueduct Act (chapter 490 of the Laws of 1883) to agree, with the approval of the Board of Estimate and Apportionment, with said Julia Lynch upon a sum to be paid to her in full satisfaction for her claim for damages for the use of said land; and



Whereas, The Aqueduct Commissioners are of opinion that the sum of one hundred and twenty-five dollars would be a fair, reasonable and just amount to be paid to the said Julia Lynch for her damages aforesaid;

Resolved, That the Aqueduct Commissioners, subject to the approval of the Board of Estimate and Apportionment of the City of New York, hereby agree to pay to Julia Lynch aforesaid, the sum of one hundred and twenty-five dollars as the amount of compensation for the using and occupying said real estate during the continuance of her leasehold estate therein, and for the damage to her said leasehold estate, provided said Julia Lynch shall agree to accept said sum in full for her compensation and damages aforesaid, and shall execute and deliver to the Comptroller a discontinuance without costs of her aforesaid action, and a release under seal, to be approved by the Counsel to the Corporation, for all claims whatsoever arising out of the said use of said lands as well to the Mayor, Aldermen and Commonalty of the City of New York, as to the said contractors for said section.

Resolved, That this resolution and preambles be duly certified by the Secretary to the Board of Estimate and Apportionment of the City of New York, and that with it be transmitted a copy of the opinion of the Counsel to the Corporation hereinbefore referred to, and copies of the correspondence and reports relating to said claim.

The preambles and resolutions were adopted by the following vote:

Affirmative—The Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe—5; the Mayor not voting.

Also reported in favor of the adoption of the following preambles and resolutions:

Whereas, On the 8th day of January, 1889, O'Brien & Clark, contractors for the construction and completion of Section 12 of the New Aqueduct, in a written communication to the Aqueduct Commissioners, informed them that they had entered into an agreement with Charles Peterson, to complete the construction work upon said section, subject to the approval of the Aqueduct Commissioners; and requesting that the Aqueduct Commissioners approve of said agreement, and accept the said Charles Peterson as sub-contractor on said section; and

Whereas, The Aqueduct Commissioners are content to consent to the sub-letting of the work of construction of said section as requested by the firm of O'Brien & Clark, providing the same shall be approved "as to form" by the Counsel to the Corporation;

Resolved, That the Aqueduct Commissioners do hereby assent and consent to the subletting of the work of construction upon said Section 12 included in contracts and agreements with said O'Brien & Clark by the said O'Brien & Clark to said Charles Peterson; and also assent and consent to the assignment of the moneys that now are or hereafter may become lawfully payable under said contracts and agreement by the said O'Brien & Clark to the said Charles Peterson, provided that the form of agreement and this resolution be approved "as to form" by the Counsel to the Corporation before the above-mentioned assent and consent shall become effectual, and provided, also, that the bondsmen of said O'Brien & Clark shall consent, in writing, to the subletting of said contract and the assignment of said moneys, and agree that the same shall not impair or affect their liability for the faithful performance of said contract by said O'Brien & Clark, or by their said assignee; the said written consent of said bondsmen to be approved "as to form" by the Counsel to the Corporation.

Resolved, That, on the approval of the Counsel to the Corporation, as herein provided for, and upon the due execution and delivery of the consent of the bondsmen of said O'Brien & Clark, as above provided for, a copy of this resolution be endorsed upon the several contracts and agreements of said O'Brien & Clark for the construction of said section, and be certified to by the President and Secretary of the Aqueduct Commissioners.

The preambles and resolutions were adopted by the following vote:

Affirmative—The Mayor, the Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe—6.

The Chief Engineer presented the following report:

The progress made in the excavation of Shaft 24 is such that the contractors will soon call for the cast-iron lining which is to be placed at the bottom.

As the McNeal Pipe and Foundry Company has manufactured the same pieces for the bottom of Shaft 25, and has the patterns of the same, I recommend that this cast-iron lining be ordered from the same firm, my estimate of its cost being below a thousand dollars.

The recommendation was adopted by the following vote:

Affirmative—The Commissioner of Public Works, and Commissioners Duane, Tucker, Scott, and Howe—5; the Mayor not voting.

In pursuance to the following notice, published daily for fifteen consecutive days, commencing with Thursday, December 20, 1888, in the CITY RECORD, New York "World" and New York "Tribune," and in two issues of the Putnam County "Courier," bids were received for clearing and removing all timber, brush, grass and other vegetable growth from the lands that are required for the purpose of locating thereon the East Branch Reservoir on the East Branch of the Croton river, and on Bog brook, in the Town of South East, Putnam County, New York:

AQUEDUCT COMMISSIONERS' OFFICE,  
STEWART BUILDING, NO. 280 BROADWAY,  
NEW YORK, December 20, 1888.

To Contractors—Bids or proposals for clearing and removing all timber, brush, grass, and other vegetable growth from the lands that are required for the purpose of locating thereon the East Branch Reservoir, on the East Branch of the Croton river and on Bog brook, in the town of South East, Putnam County, New York, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until Wednesday, January 9, 1889, at 3 o'clock P. M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of said approved contract and specifications therefor, and bids or proposals and proper envelopes for their enclosure, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary, or at the office of Division Engineer George B. Burbank, at Brewsters, New York.

By order of the Aqueduct Commissioners.

JAMES C. DUANE, President.

JOHN C. SHEEHAN, Secretary.

The following bids, received for doing said work, upon which the required deposits had been made, were then opened and read aloud by the Secretary:

No. 1. William Mack	\$11,000 00
" 2. Joseph B. Pennell	11,950 00
" 3. Sewell White	16,500 00
" 4. O'Connor & McLaughlin	23,000 00
" 5. Stephen McGowan	24,400 00
" 6. David R. Paige & Co.	29,400 00
" 7. George Cusno	35,841 00
" 8. E. T. Eggleston and Thomas Coyle	39,500 00
" 9. Oscar G. Brian	45,000 00

Whereupon, on motion of Commissioner Howe, the following resolution was unanimously adopted:

Whereas, The bids for furnishing all the labor and materials necessary for clearing and removing all timber, brush, grass and other vegetable growth from the lands that are required for the purpose of locating thereon the East Branch Reservoir, and on Bog brook, in the Town of South East, Putnam County, New York, having been received and publicly opened and read; therefore

Resolved, That the Chief Engineer is hereby directed to have the said bids calculated and submit the same, together with his estimates of the work, at a meeting of the Construction or Executive Committee of the Aqueduct Commissioners for consideration and canvassing by them, at 11 o'clock A. M., on the 16th day of January, 1889; and the bids and checks of the bidders so received are hereby referred to the Committee of Finance and Audit for examination and report to the Commissioners as to their formality and the sufficiency of the sureties proposed by the bidders.

The Construction or Executive Committee reported in favor of the adoption of the following resolution:

Resolved, That the plan prepared by the Chief Engineer to close the seams in the rock in the vicinity of the Sodom Dam is approved, and that he is authorized to proceed with the work over that portion of the site that will be covered by the dam when completed, provided the cost of this portion of the work shall not exceed \$1,000.

The resolution was adopted by the following vote:

Affirmative—The Commissioner of Public Works and Commissioners Duane, Tucker, Scott and Howe—5; the Mayor not voting.

The Comptroller, under date of December 31, 1888, gave notice of the issue of warrants for the payment of vouchers not certified to by the Aqueduct Commissioners, for—

Westchester County Section	\$45,873 65
New York County Section	36 00
Manhattan Island Section—Additional Lands	300 00

Which were ordered entered upon the books of the Commission and filed.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

## BOARD OF CITY RECORD.

MAYOR'S OFFICE, CITY HALL,  
NEW YORK, February 2, 1889.

The Hons. Hugh J. Grant, Henry R. Beekman and D. Lowber Smith, Mayor, Counsel to the Corporation and Commissioner of Public Works, the three officers mentioned in section 66 of the New York City Consolidation Act, met this day in the Mayor's office.

The minutes of the last meeting were read and approved.

The Supervisor submitted Requisitions Nos. 259 to 267, inclusive, viz.:

No.	DATE.	APPLIED FOR.	ACTION OF BOARD.
<i>From Finance Department.</i>			
259	Jan. 30, 1889	1,500 bills arrears of taxes, up-town	Allowed.
		1,500 bills arrears of taxes, down-town	"
		1,500 assessment bills	"
		1,500 notices to property-owners of assessments confirmed	"
260	" 30, "	1 journal	"
		1 ledger	"
		1 index to ledger	"
		2 settlement books	"
		750 voucher blanks	"
		1,000 warrants	"
		600 quit claim deeds	"
		600 affidavits	"
		1 dozen memorandum pads, with printed headings	"
		1 tin box	"
		1 diary for 1889	"
<i>From Department of Public Works.</i>			
261	" 25, "	500 blanks Surveyor's certificates, final payments, samples to be furnished	"
		100 blanks Inspectors wanted (4 pads), samples to be furnished	"
		100 blanks pay-rolls boring examinations, samples to be furnished	"
		100 blanks pay-rolls, Salaries—Sewers—Repairing and Cleaning, samples to be furnished	"
		150 heliograph prints, samples to be furnished	"
		6 dozen Inspector's books, samples to be furnished	"
<i>From Bureau of Water Purveyor.</i>			
262	" 30, "	50 specifications and 50 posters, and posting of same, for each of the following contracts: For repaving Hudson street, from the north side of Beach street to the south side of Spring street, and Canal street, from the west side of Hudson street to the east side of Greenwich street, also, Hudson street, from the north side of Spring street to the south side of Fourteenth street	"
<i>From Law Department.</i>			
263	" 29, "	6 dozen boxes 1/4-inch rubber bands	"
		6 cap reams heavy official letter paper for typewriter	"
		6 dozen letter pads, heavy official paper	"
<i>From Mayor's Office.</i>			
264	" 29, "	1 index to resolutions, Board of Aldermen	"
		2 files for legislative bills	"
<i>From Seventh District Civil Court.</i>			
265	" 29, "	1 landlord and tenant docket	Laid over.
		1,000 return trial fee receipts	"
		1 dozen blue pencils	"
		500 claim and delivery summons, original and copies	"
<i>From Department of Street Cleaning.</i>			
266	" 29, "	3,000 voucher schedules	Allowed.
<i>From Finance Department.</i>			
267	" 30, "	1 record of interest certificates	"
		1 index to record of interest certificates	"
		1 journal, awards for street and park openings	"
		1 ledger, awards for street and park openings	"
		1 index to ledger, awards for street and park openings	"
		1 statement book, No. 7, with index	"
		1 register of contracts, No. 5	"
		1 index to register of contracts, No. 5	"

Of requisitions previously submitted, No. 222 (from Department of Charities and Correction), No. 246 (from Department of Public Works), No. 226 (from Seventh District Court), No. 257 (Public Parks Department), and that portion of No. 238 (Fire Department) needed within the next sixty days were allowed.

Also the following items on No. 241 (Department of Street Cleaning):

1 gross printed pads, 5 1/2 x 8 1/2; 2 quarts carmine ink; 6 quarts writing fluid; 6 quarts Antoine's copying ink; 5 gross falcon pens; 6 sheets silicon paper.

Also the following items from requisitions by the Surrogate:

No. 244—1 liber of record of certificate to letters of administration; 1 liber of record of certificate to letters testamentary; 2 libers of record of wills; 1 book entry for minutes.

No. 247—300 Form 1; 300 Form 2; 100 Form 5; 100 Form 6; 100 Form 7; 100 Form 9; 100 Form 10; 100 Form 12; 300 Form 17; 200 Form 19; 300 Form 23; 300 Form 24; 200 Form 25; 250 Form 26; 250 Form 38; 1,000 Form 47; 100 Form 59; 100 Form 60; 100 Form 61; 200 Form 71; 300 Form 80; 100 Form 94; 100 Form 95; 200 Form 96; 500 Form A; 200 Form E; 200 Form K; 250 Form M; 200 Form S; 1,000 Form X; 100 Form Y; 200 Form Z; 100 Form AK; 100 Form Y and Z.

No. 248—1 liber of record of letters of administration, with will annexed; 1 liber of record of letters testamentary guardianship; 1 general index to motion papers, referees' reports and accountings; 1 letter-press book; 1 liber of record of certificate to letters of guardianship.

No. 251—2 reams of 16-pound typewriting paper for copying department; 500 official envelopes, sample C; 2,500 official envelopes, Form 75; 2 reams legal cap; 2 reams decision paper, as per sample F; 1,000 sheets of paper for stenographer's minutes, as per sample G; 1 great gross rubber bands, No. 000 1/4; 2 great gross rubber bands, No. 18.

No. 252—3 boxes Esterbrook's pens, No. 048; 1 gross Esterbrook's pens, No. 313; 1/2 dozen steel erasers; 1 dozen rubber erasers; mammoth; 1/2 gross Dixon's lead pencils, No. 551 S. M.; 1 dozen Faber's pencils, red and blue; 1,000 McGill's paper fasteners, No. 1; 1/2 dozen large boxes seals, No. 22; 1 dozen quarts Stafford's blue and black writing fluid.

No. 253—1/2 dozen Bullinger's Monitor binders; 1/4 ream blotting paper, cut in pads; 50 memorandum pads, plain and two sizes; 1/2 dozen rulers; 100 sheets carbon paper; 3 boxes moheta pens, No. 29; 3 boxes Spencerian pens, No. 3.

Also an item for 25 reams flat cap, 14 x 17, 14 pounds, on No. 189 (Department of Charities and Correction).

Requisitions Nos. 155, 177 to 199, inclusive, 220, 221, 225, 232, 238 (except so much as is for sixty days), 242, 243, 249, 265, and the item for 500 copies reports of operation of Street Cleaning Department, 1887-1888, on Requisition No. 241, were ordered to be sent to the expert with a view to having specifications drawn for a public letting with as little delay as possible.

The Supervisor submitted the monthly pay-rolls, which were approved and ordered to be transmitted to the Finance Department for payment.

Adjourned to 2 o'clock P. M., February 5, 1889.



HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
SANITARY BUREAU, DIVISION OF VITAL STATISTICS,  
No. 301 Mott Street.

REPORT FOR THE WEEK ENDING JANUARY 26, 1889.

Col. EMMONS CLARK, *Secretary Board of Health*:

SIR—708 deaths were registered in this office during the week ending at noon of Saturday, January 26, 1889, representing an annual death-rate of 23.72 per 1,000 on an estimated population of 1,552,116.

*Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, January 26, 1889.*

METEOROLOGY.	WEEK ENDING—								Annual Death-rate per 1,000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1,000 from each Cause for Same Week.	Corrected Average * for Corresponding Week of Past Ten Years.	AGES.										SEX, NATIVITY AND RACE.				
	29.822	29.858	29.811	30.091	30.016	29.743	30.082	30.091																			
	Mean Barometer.....	Mean Humidity.....	Maximum Humidity.....	Minimum Humidity.....	Inches of Rain.....	Mean Temperature.....	Maximum Temperature (Fahr.).....	Minimum Temperature (Fahr.).....					Under 1 Month.	1 Month and under 1 Year.	1 and under 2.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Natives.	Foreign-born.	Colored.
Total, all causes.....	700	684	779	772	785	739	779	708	23.72	802	27.66	800.3	41	80	77	91	289	51	51	138	119	60	380	328	455	253	15
Cerebro-spinal Meningitis.....	1	4	4	6	5	4	4	4	.13	1	.03	6.1	..	..	2	..	2	..	1	..	..	2	2	4	..	..	..
Diphtheria.....	36	23	48	40	43	54	50	40	1.34	54	1.85	34.3	..	..	12	15	30	9	6	..	..	17	23	38	2	1	..
Enteric Fever.....	8	10	7	4	9	4	4	9	.13	3	.07	4.1	..	..	..	..	..	..	..	..	..	3	6	7	1	..	..
Erysipelas.....	1	4	7	5	4	4	6	4	.17	3	.10	4.0	..	..	..	..	..	..	..	..	..	2	2	3	1	..	..
Malarial Fevers.....	7	2	8	3	2	5	5	5	.17	4	.14	8.1	..	..	..	..	..	..	..	..	..	15	7	24	1	..	..
Measles.....	22	19	26	21	25	24	29	22	.74	7	.24	22.0	..	..	4	10	6	20	2	..	..	23	32	49	6	..	..
Scarlatina.....	29	34	52	51	47	49	54	55	1.84	27	.93	40.3	..	..	12	27	41	11	1	..	..	23	32	49	6	..	..
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough.....	13	20	12	19	14	9	9	12	.40	6	.21	9.5	..	..	2	2	12	..	..	..	..	8	4	12	..	..	..
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera, Asiatic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diarrheal Diseases.....	14	8	8	16	14	12	18	8	.27	13	.45	11.0	1	4	1	..	6	..	1	1	..	2	6	6	2	..	..
Other Zymotic Diseases.....	6	8	6	3	4	6	3	1	.03	..	..	..	..	1	..	1	..	..	..	..	..	1	..	1	..	..	..
Cancer.....	18	11	16	20	16	13	17	10	.34	22	.76	16.2	..	..	..	..	..	..	1	2	5	1	9	2	8	..	..
Rheumatism.....	3	5	6	7	2	4	5	8	.27	2	.07	5.0	..	..	..	1	1	2	..	3	..	6	4	4	5	..	..
Phthisis.....	99	100	111	99	93	97	96	101	3.38	109	3.76	125.7	..	1	..	1	3	20	54	20	2	60	41	45	4	5	..
Other Constitutional Diseases.....	8	7	8	9	20	22	20	15	.50	..	..	..	..	4	1	5	10	2	1	..	..	10	5	14	1	..	..
Apoplexy.....	21	17	16	21	20	15	15	8	.27	16	.55	15.0	..	..	..	..	..	..	2	4	2	5	3	5	3	..	..
Convulsions.....	15	12	15	8	16	5	11	7	.23	11	.38	13.6	2	3	1	..	6	1	..	..	..	3	4	7	..	..	..
Meningitis and Encephalitis.....	13	19	9	11	20	15	18	16	.54	15	.52	15.3	..	3	4	5	12	1	2	1	..	8	8	13	3	..	..
Other Diseases of Nervous System.....	37	24	32	31	29	15	19	31	1.04	..	..	..	2	..	5	3	10	1	1	2	9	13	18	15	16	..	..
Aneurism.....	1	1	1	2	1	..	1	1	.03	1	.03	1.1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Heart Diseases.....	25	30	36	37	40	33	36	40	1.34	49	1.69	40.0	..	..	..	..	..	3	1	10	17	25	15	11	29	..	..
Other Diseases of Circulatory System.....	3	..	6	2	3	2	..	3	.10	..	..	..	..	..	..	..	..	..	..	..	3	2	1	1	2	..	..
Bronchitis.....	38	41	39	51	40	40	45	40	1.34	46	1.59	44.4	5	14	5	6	30	1	1	2	4	21	8	10	32	8	1
Croup.....	16	17	12	17	20	13	9	16	.54	22	.70	24.0	..	..	10	4	14	2	..	..	..	16	16	16	..	..	..
Pneumonia.....	77	84	93	116	90	93	99	99	3.28	115	3.97	102.0	2	18	9	13	42	7	7	..	14	16	13	54	45	67	3
Other Diseases of Respiratory System.....	15	14	16	11	11	5	11	5	.17	..	..	..	..	2	..	..	2	1	..	..	1	3	2	2	3	..	..
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	18	7	11	8	11	18	14	12	.40	19	.66	18.7	..	6	..	..	6	1	..	4	..	7	5	9	3	..	..
Cirrhosis of Liver and Hepatitis.....	12	8	14	7	2	5	6	9	.30	13	.45	6.7	..	..	..	..	..	..	1	2	6	6	6	2	7	..	..
Other Diseases of Digestive System.....	9	12	12	7	15	11	23	9	.30	..	..	..	..	..	1	1	1	..	3	3	1	3	6	5	4	..	..
Bright's Disease and Nephritis.....	48	35	50	53	53	46	52	44	1.47	42	1.45	41.2	..	..	1	1	2	3	12	21	4	20	24	13	31	1	..
Premature and Preterm Births, Cyanosis and Atelectasis.....	16	19	22	19	25	27	21	20	.67	34	1.17	25.9	20	..	..	..	20	..	..	..	..	15	5	20	..	..	..
Puerperal Diseases.....	8	5	12	10	9	8	7	6	.20	10	.34	10.7	..	..	..	..	..	2	4	..	..	..	6	2	4	..	..
Old Age.....	12	6	14	11	9	8	9	8	.27	7	.24	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..
Alcoholism.....	1	2	1	3	5	4	5	1	.03	5	.17	4.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sunstroke.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident.....	16	22	13	20	24	19	22	13	.44	21	.73	..	..	..	1	1	1	2	5	4	..	10	3	7	6	..	..
Homicide.....	..	4	2	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Suicide.....	4	7	5	2	6	4	4	1	.13	2	.07	3.2	..	..	..	..	..	..	1	3	..	2	2	1	3	..	..
Under One Month.....	52	41	42	43	43	53	41	41	1.37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
One Month and under One Year.....	91	100	118	110	103	97	121	80	2.68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total under Five Years.....	268	280	298	319	328	319	363	289	9.68	313	10.80	320.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixty-five Years and over.....	77	64	80	80	61	63	71	60	2.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Natives.....	449	436	482	479	506	491	519	455	15.24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign-born.....	251	248	297	293	279	248	260	253	8.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colored.....	7	11	14	19	14	14	16	15	.50	19	.66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* i. e., the average number increased to correspond with the increase of population.

† Deaths reported as due to diarrheal forms of these diseases are included in the title Diarrheal Diseases.

*Places where Deaths Occurred during Week ending Saturday, January 26, 1889.*

PLACE OF DEATH.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrheal Diseases.	Rheumatism.	Phthisis.	Bronchitis.	Croup.	Pneumonia.	Puerperal Diseases.	Bright's Disease and Nephritis.	Alcoholism.	Total—all causes.	Under One Month.	1 Month and under 1 Year.	Total under 5 Years.	65 and over.
Institutions.....	..	5	3	..	..	4	7	..	..	1	2	..	32	..	..	15	..	13	..	130	2	10	30	11
Tenement-houses (three families or more).....	4	31	4	4	3	17	40	..	..	11	5	6	50	34	14	70	6	24	1	484	35	67	235	30
Dwellings with less than three families.....	..	4	1	..	..	..	..	..	..	..	..	..	2	7	2	14	..	5	..	79	4	3	24	19
Hotels and boarding-houses.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	6	..	..	..	..
Elsewhere.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..
Deaths in institutions not redistributed.....	..	2	3	..	..	1	2	..	..	1	1	..	10	..	..	5	..	4	..	55	2	8	17	7

*Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, January 26, 1889.*

TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		MIXED PARENTAGE
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Deaths from Zymotic and Certain Other Preventable Diseases, by Wards,\* for Week ending Saturday, January 26, 1889.

WARDS.	AREA IN ACRES AND POPULATION BY CENSUS OF 1880.	CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrheal Diseases.	Rheumatism.	Phthisis.	Brachitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions.	Under One Month.	Total under 5 Years.	65 and Over.
First.....	Area, 154 Pop., 17,939	Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Second.....	Area, 81 Pop., 1,608	Stores and warehouses, office buildings, a few tenements.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third.....	Area, 95 Pop., 3,582	Wholesale stores, banks, a few tenements and hotels.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fourth.....	Area, 83 Pop., 20,996	Tenements of a poor class, sailors' boarding-houses, many Italian laborers.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifth.....	Area, 168 Pop., 15,845	Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixth.....	Area, 86 Pop., 20,196	Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventh.....	Area, 198 Pop., 50,066	Tenements and middle-class dwellings, many poor Jews; crowded in many parts.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighth.....	Area, 183 Pop., 35,879	Business property, tenements and small dwellings; includes French quarter and many colored people; not crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ninth.....	Area, 322 Pop., 54,596	Tenements, middle-class dwellings; not crowded; St. Vincent's Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tenth.....	Area, 110 Pop., 47,554	Large crowded tenements; Polish Jews; very poor people, of filthy habits; much over-crowding.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eleventh.....	Area, 196 Pop., 68,778	Tenements; Germans and Bohemians; crowded; two-thirds made or marsh land; St. Francis' Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twelfth.....	Area, 5,800.13 Pop., 81,800	Tenements and private houses, much unimproved land, many large institutions; partly suburban.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thirteenth.....	Area, 107 Pop., 37,797	Tenements and factories; Germans; crowded; some made-land near the river.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fourteenth.....	Area, 96 Pop., 30,171	Tenements; many Italian rag-pickers; crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifteenth.....	Area, 198 Pop., 31,882	Stores, tenements, private houses, many boarding-houses; not crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixteenth.....	Area, 348.77 Pop., 52,188	Stores, tenements and private houses; not crowded; gas works.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventeenth.....	Area, 331 Pop., 104,837	Mostly tenements, some private houses and boarding-houses; Germans and Bohemians; crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighteenth.....	Area, 449.89 Pop., 66,611	About half tenements and half private houses; one-half of tenement part is made-land; two gas works; includes Union and Madison Squares; New York Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nineteenth.....	Area, 1,480.60 Pop., 158,191	About half tenements, fine private houses, borders on Central Park, gas works and slaughter-houses on river, many public institutions, Blackwell's Island.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twentieth.....	Area, 444 Pop., 86,015	One-fifth private houses; remainder, tenements; many colored people; offal dock, fat-rendering and slaughter-houses.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-first.....	Area, 411 Pop., 66,536	About one-third tenements; private houses, including many of the best class; Bellevue Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-second.....	Area, 1,529.42 Pop., 111,606	Many tenements, apartment-houses, private houses; much unimproved land; slaughter-houses and gas works near the river; Roosevelt Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-third.....	Area, 4,267.023 Pop., 28,338	Tenements and private houses; much unimproved land; badly drained and sewerage; population increasing rapidly for 5 years.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-fourth.....	Area, 8,050.523 Pop., 13,288	Sparsely populated; mostly isolated dwellings; badly drained and sewerage; suburban.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Buried in City Cemetery (pauper burial-ground), 58; others outside of the city, 625; inside of the city, 25, including 1 on Ward's Island (immigrant recently arrived).

\* Deaths in institutions redistributed according to residence, where residence was known.

## Statistics of American and Foreign Cities.

CITIES.	ESTIMATED PRESENT POPULATION.	Births.	Marriages.	Still-births.	Deaths.	WEEK ENDING	Annual Death Rate per 1,000.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Enteric Fever.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Cholera (Asiatic).	Diarrheal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fahr.	Mean Humidity.	
New York.....	1,552,116	715	303	72	708	Jan. 26.....	23.72	4	56	9	5	22	55	..	..	12	..	8	40	101	99	289	33.1	82.	
Baltimore.....	431,879	....	....	19	149	" 12.....	15.50	..	3	2	2	..	1	..	..	2	..	3	5	28	19	35	40.4	....	
Boston.....	407,024	....	....	..	180	" 12.....	22.66	..	12	1	..	..	..	..	..	..	..	..	32	..	..	..	....	....	
Brooklyn.....	814,505	248	92	25	358	" 19.....	22.93	..	30	2	3	5	10	..	..	10	..	2	17	43	54	136	38.00	74.57	
Chicago.....	800,000	....	....	74	1,200	Month of Dec...	18.00	7	127	43	5	28	20	..	..	5	..	5	93	104	114	522	31.3	81.4	
District of Columbia (Washington).....	205,000	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
New Orleans.....	248,000	....	....	10	119	Jan. 12.....	25.04	1	3	..	1	..	..	..	..	..	..	6	2	22	14	22	49.0	73.0	
Philadelphia.....	1,016,758	....	....	23	389	" 19.....	..	1	20	8	2	..	14	..	..	..	..	2	9	53	38	111	38.0	68.0	
San Francisco.....	330,000	....	....	42	473	Month of Dec...	17.19	2	21	12	5	..	1	2	..	3	..	2	19	83	42	102	47.8	85.2	
St. Louis.....	440,000	1,028	....	66	648	" Dec.....	17.67	4	80	8	14	2	7	..	..	1	..	19	29	72	63	240	36.6	76.3	
FOREIGN.																									
London.....	4,538,164	2,671	....	..	2,075	Jan. 12.....	24.9	..	35	10	..	176	17	..	..	37	..	13	445	187	132	743	35.3	58.	
Liverpool.....	599,738	410	....	..	336	" 12.....	28.9	..	..	..	..	40	9	..	..	14	..	2	..	..	..	..	37.2	....	
Birmingham.....	447,912	303	....	..	247	" 12.....	28.3	..	..	..	..	4	..	..	..	20	..	3	..	..	..	..	..	....	
Manchester.....	378,164	323	....	..	251	" 12.....	34.6	..	..	..	..	17	4	..	..	8	..	3	..	..	..	..	..	....	
Glasgow.....	526,088	433	82	..	294	" 12.....	28.9	..	..	..	..	12	6	..	..	12	..	4	..	..	..	..	37.8	....	
Dublin.....	353,082	195	....	..	204	" 12.....	30.1	..	..	2	..	3	3	..	1	3	..	3	49	23	11	66	39.7	89.	
Copenhagen.....	300,000	209	42	8	113	" 5.....	..	..	6	..	..	..	1	..	..	..	..	6	..	12	7	50	..	..	
Christiania.....	135,600	70	....	2	54	" 5.....	20.63	..	6	..	..	..	1	..	..	2	..	..	5	5	3	22	..	..	
Stockholm.....	221,549	146	....	5	88	" 5.....	20.6	..	5	2	..	..	2	..	..	..	..	6	2	10	8	27	..	..	
St. Petersburg.....	861,303	277	11	18	501	" 5.....	..	..	8	..	..	..	14	..	..	8	..	..	..	86	..	198	..	..	
Amsterdam.....	389,916	279	....	..	180	" 5.....	24.0	..	..	..	..	19	..	..	..	2	..	..	..	..	..	..	..	..	
Rotterdam.....	193,660	141	....	..	94	" 5.....	25.1	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	
Antwerp.....	220,123	140	....	..	87	" 5.....	20.6	..	1	..	..	7	..	..	..	4	..	..	..	8	..	51	..	..	
Brussels.....	181,270	98	30	9	86	" 5.....	15.9	..	2	..	..	5	..	..	..	..	..	..	11	..	..	38	..	..	
Paris.....	2,250,945	1,240	355	87	1,114	" 12.....	25.62	..	41	19	..	53	3	2	..	6	..	46	90	105	122	312	..	..	
Marseilles.....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Naples.....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rome.....	393,496	226	56	13	184	Dec. 1.....	27.1	..	4	6	6	7	1	..	..	..	1	13	15	15	..	..	52.16	76.	
Venice.....	150,502	103	20	2	76	Jan. 5.....	23.8	..	2	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	
Berlin.....	1,470,832	908	262	32	567	Dec. 31.....	20.6	..	31	6	..	16	..	..	..	8	..	23	13	97	53	265	24.03	84.3	
Munich.....	275,000	204	....	7	165	Jan. 5.....	30.5	..	8	..	..	8	3	..	..	1	..	..	..	26	..	72	..	..	
Prague.....	300,828	....	....	14	193	" 5.....	33.66	..	13	3	..	..	4	24	..	1	..	..	..	36	..	83	..	..	
Vienna.....	800,836	506	15	37	427	" 5.....	..	..	15	3	..	1	4	..	1	2	..	24	..	100	..	155	..	..	
Buda-Pesth.....	442,787	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bombay.....	773,196	....	....	20	399	Dec. 25.....	23.01	..	..	..	138	6	..	1	..	..	4	36	..	45	..	..	..	..	
Calcutta.....	433,219	....	....	..	238	Nov. 10.....	28.6	..	..	..	..	..	..	..	..	..	45	..	..	..	..	..	..	..	
Madras.....	398,777	310	....	..	328	Dec. 14.....	42.7	..	..	..	..	6	..	1	..	..	6	51	..	..	..	..	..	..	
Cairo.....	374,838	476	....	17	296	Jan. 3.....	41.1	..	..	14	4	..	..	1	..	7	..	..	..	25	19	170	58.28	72.1	







(1). Bidders must satisfy themselves, by personal examination, of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

(2). Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before-mentioned, which shall be actually performed, at the price therefor per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 15th day of April, 1889, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

All the material excavated is to be removed by the contractor, and deposited in all respects according to law.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

The right to decline all the estimates is reserved, if deemed for the interest of the Corporation of the City of New York.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,  
JAMES MATTHEWS,  
CHARLES A. SILLIMAN,  
Commissioners of the Department of Docks.

Dated New York, February 4, 1889.

DEPARTMENT OF DOCKS,  
PIER "A," BATTERY,  
NEW YORK, JANUARY 23, 1889.

#### NOTICE.

VAN TASSELL & KEARNEY, AUCTIONEERS, will sell at public auction at Pier "A," Battery place, in the City of New York, on

WEDNESDAY, FEBRUARY 6, 1889, at 12 o'clock, noon, the lease of certain land under water adjoining Pier, old 36, East river, located and described as follows:

Beginning at a point on the bulkhead along the southerly line of South street, which said point is distant about 129 feet westerly from the westerly line of Market Slip; thence running southerly along the present easterly side line of Pier, old 36, East river, a distance of about 338.7 feet to the present southeasterly corner of the said pier; thence running westerly along the present outer end of the said pier, a distance of about 86.3 feet, to the present southwesterly corner of the said pier; thence running northerly a distance of about 37.5 feet to the southwesterly corner of Pier, old 36, East river, as it

was prior to widening and extension in the year 1879; thence easterly a distance of about 42 feet along the outer end of the said pier as it was prior to widening and extension in the year 1879; thence northerly a distance of about 300 feet along the easterly line of said pier as it was prior to widening and extension in the year 1879, to a point in the bulkhead along the southerly line of South street; thence running northerly along the bulkhead along the southerly line of South street, a distance of about 45 feet to the point and place of beginning, containing an area of about 15,885 square feet.

#### TERMS AND CONDITIONS OF SALE.

The upset price of the premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The term for which the lease is sold will commence at the date mentioned in the advertisement, viz., May 1, 1889, and the rent accruing therefrom will be payable from that date.

The purchaser of the lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25) of the amount of annual rent bid as security for the execution of the lease, which twenty-five per cent. (25) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the Department of Docks.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

The lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Commissioners of Docks, will be required under the lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of the sale.

The purchaser will be required to agree that he will, upon ten days' notice so to do, execute a lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary at the office of the Department, Pier "A," Battery place.

EDWIN A. POST,  
JAMES MATTHEWS,  
CHARLES A. SILLIMAN,  
Commissioners of the Department of Docks.

#### CORPORATION NOTICE.

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

List 2795, No. 1. Regulating, grading, curbing and flagging One Hundred and Sixty-first street, from Tenth to Eleventh avenue.

List 2825, No. 2. Sewer in One Hundred and Fifth street, between New (Manhattan) avenue and summit west of Ninth avenue, and in New (Manhattan) avenue, between One Hundred and Fourth and One Hundred and Fifth streets, from end of present sewer north of One Hundred and Fifth street.

List 2874, No. 3. Laying crosswalks across Fifth avenue at the northerly and southerly sides of One Hundred and Twenty-eighth street.

List 2875, No. 4. Laying crosswalks across Fifth avenue at the northerly and southerly sides of One Hundred and Twenty-sixth street.

List 2876, No. 5. Laying crosswalks across Fifth avenue at the northerly and southerly sides of One Hundred and Twenty-ninth street.

List 2877, No. 6. Laying crosswalks across Fifth avenue at the northerly and southerly sides of One Hundred and Twenty-seventh street.

List 2878, No. 7. Laying crosswalks across Avenue A at the southerly side of Seventy-sixth street.

List 2879, No. 8. Laying crosswalks across Lenox avenue at the northerly and southerly sides of One Hundred and Thirty-fifth street.

List 2880, No. 9. Laying crosswalks across Seventh avenue at the southerly side of One Hundred and Thirty-fifth street.

List 2881, No. 10. Fencing vacant lots on block bounded by One Hundred and Sixth and One Hundred and Seventh streets, Eighth to Manhattan avenue.

List 2884, No. 11. Resetting the curb-stones on West End avenue, from Sixty-ninth to Seventy-second street.

List 2885, No. 12. Flagging and resetting curb on north side of One Hundred and Twentieth street and south side of One Hundred and Twenty-first street, between Third avenue and Sylvan place, and curbing and flagging on east side of Sylvan place, between One Hundred and Twentieth and One Hundred and Twenty-first streets.

List 2886, No. 13. Curbing and flagging west side of Fourth avenue, from Ninety-sixth to One Hundred and Second street.

List 2887, No. 14. Flagging and reflagging westerly sidewalk of First avenue, from Sixty-third to Sixty-fourth street.

List 2888, No. 15. Flagging and reflagging, curbing and recuring north side of Ninety-seventh street, from Madison to Fifth avenue.

List 2889, No. 16. Flagging and reflagging south side of One Hundred and Eleventh street, from Madison to Fifth avenue.

List 2890, No. 17. Regulating and grading the sidewalks on both sides of Eleventh avenue, from One Hundred and Fifty-fifth street to Kingsbridge road.

List 2891, No. 18. Flagging and reflagging, curbing and recuring north sidewalk of One Hundred and Seventh street, between Lexington and Fourth avenues, and the east sidewalk of Fourth avenue, from One Hundred and Seventh to One Hundred and Eighth street.

List 2894, No. 19. Regulating, grading, setting curb-stones and flagging One Hundred and Fiftieth street, from St. Nicholas to Edgecombe avenue.

List 2895, No. 20. Flagging sidewalks on the south side of Seventy-fourth street, from Avenue A to the East river.

List 2897, No. 21. Flagging the sidewalks and setting curb and gutter stones in Forest (formerly Concord) avenue, between Westchester avenue and Home street.

List 2899, No. 22. Fencing vacant lots on the block bounded by Alexander and Willis avenues, One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

List 2900, No. 23. Fencing vacant lots on the east side of Willis avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

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

No. 1. Both sides of One Hundred and Sixty-first street, from Tenth to Eleventh avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of One Hundred and Fifth street, from a point distant about 330 feet westerly from Ninth avenue to Manhattan avenue; both sides of Manhattan avenue, from One Hundred and Fourth street to a point distant about 52 feet north of One Hundred and Fifth street; both sides of Ninth avenue, from One Hundred and Fourth to One Hundred and Fifth street, and north side of One Hundred and Fourth street, from Manhattan avenue to a point distant about 160 feet westerly from Ninth avenue.

No. 3. To the extent of half the block from the intersection of Fifth avenue and One Hundred and Twenty-eighth street.

No. 4. To the extent of half the block from the intersection of Fifth avenue and One Hundred and Twenty-ninth street.

No. 5. To the extent of half the block from the intersection of Fifth avenue and One Hundred and Twenty-ninth street.

No. 6. To the extent of half the block from the intersection of Fifth avenue and One Hundred and Twenty-seventh street.

No. 7. To the extent of half the block from the southerly intersection of Avenue A and Seventy-sixth street.

No. 8. To the extent of half the block from the intersection of Lenox avenue and One Hundred and Thirty-fifth street.

No. 9. To the extent of half the block from the southerly intersection of Seventh avenue and One Hundred and Thirty-fifth street.

No. 10. Block bounded by One Hundred and Sixth and One Hundred and Seventh streets, Eighth and Manhattan avenues.

No. 11. West side of West End avenue, from Sixty-ninth to Seventy-second street, and east side of West End avenue, from Sixty-ninth to Seventieth street, and the north half, between Seventy-first and Seventy-second streets.

No. 12. North side of One Hundred and Twentieth street, and south side of One Hundred and Twenty-first street, between Third avenue and Sylvan place, and east side of Sylvan place, between One Hundred and Twentieth and One Hundred and Twenty-first streets.

No. 13. West side of Fourth avenue, from Ninety-sixth to One Hundred and Second street.

No. 14. West side of First avenue, from Sixty-third to Sixty-fourth street.

No. 15. North side of Ninety-seventh street, from Madison to Fifth avenue.

No. 16. South side of One Hundred and Eleventh street, from Madison to Fifth avenue.

No. 17. Both sides of Eleventh avenue, from One Hundred and Fifty-fifth street to Kingsbridge road.

No. 18. North side of One Hundred and Seventh street, from Lexington to Fourth avenue, and east side of Fourth avenue, from One Hundred and Seventh to One Hundred and Eighth street.

No. 19. Both sides of One Hundred and Fiftieth street, from St. Nicholas to Edgecombe avenue, and to the extent of half the block at the intersecting avenues.

No. 20. South side of Seventy-fourth street, from Avenue A to the East river.

No. 21. Both sides of Forest avenue, from Westchester avenue to Home street.

No. 22. Block bounded by Alexander and Willis avenues, One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

No. 23. East side of Willis avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 11½ City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 2d day of March, 1889.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 11½ CITY HALL,  
NEW YORK, JANUARY 29, 1889.

#### JURORS.

NOTICE  
IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,  
ROOM 127, STEWART BUILDING,  
CHAMBERS STREET AND BROADWAY,  
NEW YORK, JUNE 1, 1888.

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

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors are not exempt.

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

CHARLES REILLY,  
Commissioner of Jurors.

#### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

#### PROPOSALS FOR 1,000 TONS OF FRESH MINED WHITE ASH STOVE COAL OR R THE OUT-DOOR POOR.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Board of Public Charities and Correction, at their office, until 9.30 o'clock A.M. of Friday, February 8, 1889, at which time they will be publicly opened and read by the President of said Board, for 1,000 tons Fresh Mined White Ash Stove Coal, of the best quality; each ton to consist of two thousand pounds; to be well screened and delivered in such quantities and in such parts of the city as may be required in specifications, and ordered from time to time, south of Eighty-fourth street, to be subject to such inspection as the Commissioners may direct, and to meet their approval as to the quality, quantity, time and manner of delivery in every respect.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in two thousand (\$2,000) dollars each, for its faithful performance; which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The adequacy and sufficiency of such security to be approved by the Comptroller.

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

The Board of Public Charities and Correction reserve the right to reject all bids if deemed for the best interests of the City, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The form of the contract, including specification, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, January 29, 1889.  
THOMAS S. BRENNAN, President,  
HENRY H. PORTER, Commissioner,  
CHARLES E. SIMMONS, M. D., Commissioner,  
Public Charities and Correction.

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

#### TO CONTRACTORS.

#### PROPOSALS FOR GROCERIES, DRY GOODS, HARDWARE, ETC., AND LUMBER.

#### SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.  
10,400 pounds Fairly Butter, sample on exhibition Thursday, February 7, 1889.  
1,500 pounds Cheese.  
5,000 pounds Dried Apples.  
50 pieces prime quality City Cured Bacon, to average about 6 pounds each.  
80 prime quality City Cured Smoked Hams, to average about 14 pounds each.  
50 dozen Canned Peaches.  
50 dozen Canned Tomatoes.  
3,500 dozen Fresh Eggs, all to be candled.  
652 barrels good, sound White Potatoes, to weigh 172 pounds net per barrel.  
50 barrels prime Red or Yellow Onions, to weigh 150 pounds net per barrel.  
100 barrels prime Carrots, 130 pounds net per barrel.  
1,600 heads prime good sized Cabbage, to be delivered in crates or barrels.  
1,000 bushels Oats, 32 pounds net.  
100 bags Coarse Meal, 100 pounds net each.

DRY GOODS.  
100 pieces Oiled Muslin.  
15,960 yards Apron Check.  
36,890 yards U. G. Cassimere.  
24,430 yards Satinet.  
15,600 yards Cotton Check.  
15,600 yards Gingham.  
33,470 yards Cottonades.  
3,200 yards Prison Cloth.  
27,980 yards Calico, "light."  
19,790 yards Blue Denims.  
1,125 yards Brown Denims.  
16,080 yards Canton Flannel.  
2,320 yards White Flannel.  
3,480 yards Red Flannel.  
1,140 yards Blue Flannel.  
29,020 yards Cotton Jean.  
2,730 yards Linsey Woolsey.  
226,690 yards Brown Muslin.  
10,000 yards Bleached Muslin.  
10,275 yards Awning Stripes.  
19,130 yards Hickory Stripes.  
22,050 yards Crash Toweling.  
410 yards Huck Toweling.  
56,440 yards Ticking.  
1,000 yards Linen Diaper.  
222 dozen White Spool Cotton, O. N. T., No. 30.  
1,351 pounds Linen Thread No. 30, 900 White, 452 Black.

740 pounds Machine Thread, No. 50, Black.  
440 dozen Basting Cotton.  
40 great gross White Bone Buttons, B 22.  
145 great gross Suspender Buttons.  
292 gross Coat Buttons.  
139 gross I. R. Jacket Buttons.  
192 gross Dress Buttons.  
148 gross Porcelain Buttons.  
100 gross Pantaloon Buckles.  
876 pairs White Blankets.  
5,150 pairs Colored Blankets.  
1,598 Rubber Blankets, eyelets all around.  
3,994 White Toleil Quilts.  
515 dozen Knit Undershirts.  
140 dozen Knit Drawers.  
354 B. F. Blouses.  
200 Ward Coats.  
158 U. S. A. Overcoats.  
575 Overcoats.  
300 Pea Jackets.  
800 Boys' Caps.

550 Woolen Hoods, Women's.  
530 Woolen Hoods, Girls'.  
350 Woolen Shawls, Women's.  
350 Woolen Shawls, Girls'.  
25 dozen Women's Mittens.  
175 Children's Water-proof Cloaks.  
700 dozen Men's Straw Hats.  
271 dozen Women's Straw Hats.  
34 dozen Girls' Straw Hats.  
4,500 yards Seersucker.  
300 yards Bishop's Lawn.  
100 pieces Mosquito Netting.  
12 Feather Pillows, best quality, live geese feathers, 3 pounds each.

HARDWARE, IRON AND WOODEN-WARE.  
6 gross each, Table Knives and Forks.  
6 gross Table Spoons.  
2 dozen each, Carving Knives and Forks.  
2,150 feet first quality Refined Iron, 1", round.  
250 feet first quality Refined Iron, ½" x 2".  
10 bales Brush Root.  
2,000 Broom Handles, No. 1.

LUMBER.  
3,000 superficial feet first quality, thoroughly seasoned edged or vertical grained Georgia Yellow Pine Flooring, 1½" x 5", dressed, tongued and grooved.  
200 lineal feet first quality edged or vertical grained Georgia Yellow Pine Flooring, tongued and grooved, dressed two sides to 1½" x 11".  
29 first quality, thoroughly seasoned clear White Pine Plank, 1½" x 13 x 13 feet, dressed one side.



PARCEL B.

Beginning at a point in eastern line of Webster avenue, distant 1,320.05 feet southerly from the intersection



of the southern line of Tremont avenue with the eastern line of Webster avenue.

- 1st. Thence southerly along the eastern line of Webster avenue for 50.66 feet.
- 2d. Thence easterly deflecting  $92^{\circ} 49' 57''$  to the left for 337.45 feet.
- 3d. Thence northerly deflecting  $87^{\circ} 06' 07''$  to the left for 50.66 feet.
- 4th. Thence westerly for 337.51 feet to the point of beginning.

## PARCEL C.

Beginning at a point in the western line of Third avenue, distant 1,613.08 feet southerly from the intersection of the southern line of Tremont avenue with the western line of Third avenue.

- 1st. Thence southerly along the western line of Third avenue for 50.03 feet.
- 2d. Thence westerly deflecting  $92^{\circ} 07' 40''$  to the right for 931.59 feet.
- 3d. Thence northerly deflecting  $90^{\circ} 04' 12''$  to the right for 50 feet.
- 4th. Thence easterly for 929.62 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, January 31, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIFTH STREET (although not yet named by proper authority), extending from Carter avenue to the Southern Boulevard, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Saturday, the 2d day of March, 1889, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Seventy-fifth street, extending from Carter avenue to the Southern Boulevard, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

## PARCEL A.

Beginning at a point in the western line of Webster avenue, distant 736.69 feet southerly from the intersection of the southern line of Tremont avenue with the western line of Webster avenue.

- 1st. Thence southerly along the western line of Webster avenue for 60 feet.
- 2d. Thence westerly deflecting  $90^{\circ} 22' 43''$  to the right for 110.39 feet.
- 3d. Thence northerly deflecting  $89^{\circ} 38' 48''$  to the right for 60 feet.
- 4th. Thence easterly for 110.36 feet to the point of beginning.

## PARCEL B.

Beginning at a point in the eastern line of Webster avenue, distant 740.84 feet southerly from the intersection of the southern line of Tremont avenue with the eastern line of Webster avenue.

- 1st. Thence southerly along the eastern line of Webster avenue for 60 feet.
- 2d. Thence easterly deflecting  $89^{\circ} 37' 17''$  to the left for 1,308.98 feet to the western line of Third avenue.
- 3d. Thence northerly along the western line of Third avenue for 60.06 feet.
- 4th. Thence westerly for 1,306.80 feet to the point of beginning.

## PARCEL C.

Beginning at a point in the eastern line of Third avenue, distant 932.27 feet southerly from the intersection of the southern line of Tremont avenue with the eastern line of Third avenue.

- 1st. Thence southerly along the eastern line of Third avenue for 60.06 feet.
- 2d. Thence easterly deflecting  $87^{\circ} 29' 20''$  to the left for 177.05 feet.
- 3d. Thence easterly, curving to the left on the arc of a circle, tangent to the preceding course, whose radius is 300 feet, for 100.79 feet.
- 4th. Thence easterly on a line tangent to the preceding course for 395.98 feet.
- 5th. Thence easterly deflecting  $33^{\circ} 36' 05''$  to the right for 471.12 feet to the western line of Broadway.
- 6th. Thence northerly along the western line of Broadway for 60 feet.
- 7th. Thence westerly deflecting  $90^{\circ} 12' 40''$  to the left for 489.46 feet.
- 8th. Thence westerly deflecting  $33^{\circ} 36' 05''$  to the left for 414.09 feet.
- 9th. Thence westerly curving to the right on the arc of a circle, tangent to the preceding course, whose radius is 240 feet, for 80.63 feet.
- 10th. Thence westerly for 179.68 feet to the point of beginning.

## PARCEL D.

Beginning at a point in the western line of Southern Boulevard, distant 718.08 feet northerly from the intersection of the northern line of Boston Road with the western line of Southern Boulevard.

- 1st. Thence northerly along the western line of Southern Boulevard for 60.04 feet.
- 2d. Thence westerly deflecting  $87^{\circ} 53' 14''$  to the left for 637.57 feet.
- 3d. Thence westerly deflecting  $11^{\circ} 16' 20''$  to the right for 1,581.20 feet to the eastern line of Broadway.
- 4th. Thence southerly along the eastern line of Broadway for 60 feet.
- 5th. Thence easterly deflecting  $90^{\circ} 12' 40''$  to the left for 1,587.34 feet.
- 6th. Thence easterly for 645.71 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, January 31, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND EIGHTEENTH STREET, from Tenth avenue to Morningside avenue, west, in the Twelfth Ward of the City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court

of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 28th day of February, 1889, at the opening of court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Eighteenth street, from Tenth avenue to Morningside avenue, west, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the easterly line of Tenth avenue, distant 463 feet 8 inches northerly from the northerly line of One Hundred and Sixteenth street; thence easterly and parallel with One Hundred and Sixteenth street 450 feet, to the westerly line of Morningside avenue, west; thence northerly along said line 60 feet; thence westerly 450 feet to the easterly line of Tenth avenue; thence southerly along said line 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the line of Tenth avenue and Morningside avenue, west.

Dated New York, January 28, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND THIRTY-SECOND STREET, from Twelfth avenue to the bulkhead-line, Hudson river, in the Twelfth Ward of the City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 28th day of February, 1889, at the opening of court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Thirty-second street, from the Twelfth avenue to the bulkhead-line, Hudson river, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Twelfth avenue, distant 199 feet 10 inches northerly from the northerly line of One Hundred and Thirty-first street; thence westerly and parallel with said street 313 feet 3 1/2 inches to the bulkhead-line, Hudson river; thence northerly along said line 60 feet 2 1/2 inches; thence easterly 308 feet 2 1/2 inches to the westerly line of Twelfth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the line of Twelfth avenue and bulkhead-line, Hudson river.

Dated New York, January 28, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of MELROSE AVENUE (although not yet named by proper authority) extending from Third avenue to East One Hundred and Sixty-third street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court, in the First Judicial District of the State of New York, at a Special Term thereof, to be held at the Chambers of said Court, in the County Court-house, in the City of New York, on the 28th day of February, 1889, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Edward L. Parris, resigned.

Dated New York, January 28, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonality of the City of New York, to certain lands at the northwest corner of Ninety-third street and Tenth avenue, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

**PURSUANT TO THE PROVISIONS OF CHAPTER** 191 of the Laws of 1888, the Board of Education hereby gives notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York, in and for the First Department, to be held at the Chambers of said Court in the County Court-house in the City of New York, on the 14th day of February, 1889, at the opening of the court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above-entitled proceeding, in the place and stead of Edward L. Parris, who declines to serve.

Dated, New York, January 17, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to that part of EAST ONE HUNDRED AND FORTY-SECOND STREET (although not yet named by proper authority) extending from Rider avenue to St. Ann's avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 28th day of February, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 28th day of

February, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock, P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 28th day of February, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Forty-second street and East One Hundred and Forty-third street; easterly by the westerly side of St. Ann's avenue; southerly by the centre line of the blocks between East One Hundred and Forty-first street and East One Hundred and Forty-second street, and westerly by the easterly side of Rider avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the twenty-ninth day of March, 1889, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, January 18, 1889.

JAMES J. TRAYNOR,  
PETER MCINNISSE,  
MAX MOSES,  
Commissioners.

CARROLL BERRY,  
Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to certain lands in the Sixth Ward of the City of New York, bounded by Park, Mulberry, Bayard and Baxter streets, for a public park, as laid out by said Board, under and in pursuance of chapter 320 of the Laws of 1887.

**PURSUANT TO THE PROVISIONS OF CHAPTER** 320 of the Laws of 1887, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York in and for the First Department, to be held at the Chambers of said Court in the County Court-house in the City of New York, on the 14th day of February, 1889, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above-entitled proceeding in the place and stead of Edward L. Parris, resigned.

Dated New York, January 17, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), extending from Vanderbilt avenue East to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Seventy-second street, extending from Vanderbilt avenue East to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

- Beginning at a point in the western line of Third avenue, distant 527.87 feet northerly from the intersection of the northern line of Wendover avenue with the western line of Third avenue.
- 1st. Thence northerly along the western line of Third avenue for 60.29 feet.
- 2d. Thence westerly, deflecting  $95^{\circ} 39' 04''$  to the left, for 869.31 feet.
- 3d. Thence southerly, deflecting  $89^{\circ} 55' 46''$  to the left, for 60 feet.
- 4th. Thence easterly, for 863.44 feet, to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, January 8, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of FIFTY-SECOND STREET, from Eleventh avenue to the bulkhead-line, Hudson river, in the Twenty-second Ward of the City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Fifty-second street, from Eleventh avenue to the bulkhead-line, Hudson river, in the Twenty-second Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Eleventh avenue, distant 200 feet 10 inches northerly from the

northerly line of Fifty-first street; thence westerly and parallel with said street 1,050 feet to the bulkhead-line, Hudson river; thence northerly along said line 60 feet; thence easterly 1,050 feet to the westerly line of Eleventh avenue; thence southerly along said line 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the Eleventh avenue and bulkhead-line, Hudson river.

Dated New York, January 8, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonality of the City of New York, to certain lands at the northwest corner of Sixty-eighth street and Tenth avenue, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

**PURSUANT TO THE PROVISIONS OF CHAPTER** 191 of the Laws of 1888, the Board of Education hereby gives notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York in and for the First Department, to be held at the Chambers of said Court in the County Court-house, in the City of New York, on the 14th day of February, 1889, at the opening of the Court on that day or as soon thereafter as Counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above-entitled proceeding, in the place and stead of Edward L. Parris, who declines to serve.

Dated New York, January 17, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND THIRTY-FOURTH STREET, from the Boulevard to Tenth avenue, in the Twelfth Ward of the City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Thirty-fourth street, from the Boulevard to Tenth avenue, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Tenth avenue, distant 199 feet 10 inches northerly from the northerly line of One Hundred and Thirty-third street; thence westerly and parallel with said street, distance 775 feet to the easterly line of the Boulevard; thence northerly along said line 60 feet; thence easterly 775 feet to the westerly line of Tenth avenue; thence southerly along said line 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the Boulevard and Tenth avenue.

Dated New York, January 8, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BOSCOBEL AVENUE (although not yet named by proper authority), extending from the easterly approach to the bridge over the Harlem river at West One Hundred and Eighty-first street to Jerome avenue, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of the court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Boscobel avenue, extending from the easterly approach to the bridge over the Harlem river at West One Hundred and Eighty-first street to Jerome avenue, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

- Beginning at the intersection of the northern and eastern lines of the land acquired for the approach to the bridge over the Harlem river at West One Hundred and Eighty-first street.
- 1st. Thence easterly along the prolongation of the northern line of said approach for 23.87 feet.
- 2d. Thence southeasterly, deflecting  $17^{\circ} 14' 26''$  to the right, for 66.18 feet.
- 3d. Thence southerly, curving to the right on the arc of a circle whose radius forms an angle of  $85^{\circ} 59' 35''$  to the southwest with the prolongation of the preceding course, and is 230 feet for 208.65 feet.
- 4th. Thence southerly on a line tangent to the preceding course for 324.28 feet.
- 5th. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 300 feet for 164.76 feet.
- 6th. Thence southeasterly on a line tangent to the preceding course for 1,021.31 feet.
- 7th. Thence southerly, deflecting  $30^{\circ} 39' 30''$  to the right, for 299.50 feet.
- 8th. Thence southwesterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 440 feet for 161.27 feet.
- 9th. Thence southwesterly on a line tangent to the preceding course for 437.54 feet.
- 10th. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 135 feet for 57.75 feet.
- 11th. Thence southerly on a line tangent to the preceding course for 528.15 feet to the western line of Jerome avenue.
- 12th. Thence southwesterly along the western line of Jerome avenue for 108.95 feet.
- 13th. Thence northerly, deflecting  $132^{\circ} 45' 10''$  to the right, for 602.11 feet.
- 14th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 215 feet for 91.98 feet.
- 15th. Thence northeasterly on a line tangent to the preceding course for 437.54 feet.



16th. Thence northeasterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 360 feet for 131.05 feet.  
17th. Thence northerly on a line tangent to the preceding course for 277.57 feet.  
18th. Thence northeasterly, deflecting 30° 39' 30" to the left, for 999.38 feet.  
19th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 380 feet for 268.70 feet.  
20th. Thence northerly on a line tangent to the preceding course for 286.97 feet.  
21st. Thence northwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 145.63 feet for 158.29 feet.  
22d. Thence northwesterly on a line which forms an angle of 113° 21' 36" to the right with the radius drawn through the northern extremity of the preceding course for 67.81 feet.  
23d. Thence westerly, deflecting 26° 27' 35" to the left for 20.41 feet, to the intersection of the southern and eastern lines of the approach to the bridge over the Harlem river at West One Hundred and Eighty-first street.  
24th. Thence northeasterly along the eastern line of said approach for 101.98 feet to the point of beginning.  
And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.  
Dated New York, January 8, 1889.  
HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BIRCH STREET (although not yet named by proper authority), extending from Wolf street to Marcher avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of the court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Birch street, extending from Wolf street to Marcher avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point distant 2,275.73 feet easterly from the eastern line of Tenth avenue and 4,366.68 feet northerly of the eastern prolongation of the southern line of One Hundred and Fifty-fifth street, measured at right angles to the same.  
1st. Thence easterly on a line forming an angle of 70° 27' 45" to the northeast with a line parallel to the Tenth avenue for 1,342.90 feet.  
2d. Thence southerly on the arc of a circle whose centre lies easterly of the eastern extremity of the first course and whose radius, drawn through said eastern extremity, forms an angle of 5° 21' 35" northwardly with the eastern prolongation of the preceding course and is 680 feet for 60.11 feet.  
3d. Thence westerly, on a line which forms an angle of 178° 38' 43" southerly with a radius of the preceding course drawn through its southern extremity, for 1,304.61 feet.  
4th. Thence northerly for 69.35 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.  
Dated New York, January 8, 1889.  
HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of FIFTY-FOURTH STREET, from Tenth avenue to the bulkhead-line, Hudson river, in the Twenty-second Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of February, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Fifty-fourth street, from Tenth avenue to the bulkhead-line, Hudson river, in the Twenty-second Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Eleventh avenue, distant 200 feet 10 inches southerly from the southerly line of Fifty-fifth street; thence westerly and parallel with said street 1,050 feet to the bulkhead-line, Hudson river; thence southerly along said line 60 feet; thence easterly 1,050 feet to the westerly line of Eleventh avenue; thence northerly 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Tenth avenue, distant 200 feet 10 inches southerly from the southerly line of Fifty-fifth street; thence westerly and parallel with said street 800 feet to the easterly line of Eleventh avenue; thence southerly along said line 60 feet; thence easterly 800 feet to the westerly line of Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the Tenth avenue and bulkhead-line, Hudson river.  
Dated New York, January 8, 1889.  
HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the School Trustees for the Twelfth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 4 o'clock P. M. on Thursday, February 7, 1889, for the Furniture required for the new building in course of erection for Grammar School No. 54, corner of One Hundred and Fourth street and Tenth avenue. Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve the right to reject any or all of the proposals submitted.  
The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.  
Two responsible and approved sureties, residents of this city, are required in all cases.  
No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.  
JOHN WHALEN,  
LEOPOLD WORMSER,  
ROBERT E. STEEL,  
WM. E. STILLINGS,  
ANTONIO RAJINES,  
Board of School Trustees, Twelfth Ward.  
Dated New York, January 25, 1889.

COMMENCING MONDAY, JANUARY 14, 1889, a course of free lectures on the Natural Sciences and kindred subjects, for the benefit of workmen and working women, will be delivered in the following schools:  
Grammar School No. 27, Nos. 208 and 210 East Forty-second street.  
Grammar School No. 42, No. 30 Allen street.  
Grammar School No. 51, No. 523 West Forty-fourth street.  
Grammar School No. 67, Nos. 223 to 229 West Forty-first street.  
Grammar School No. 82, corner of Seventieth street and First avenue.  
Grammar School No. 83, No. 216 East One Hundred and Tenth street.  
The lectures will begin at eight o'clock P. M., and will be given every Monday and Thursday evening during the months of January, February, March and April, 1889.

DE WITT J. SELIGMAN,  
Chairman,  
GRACE H. DODGE,  
MILES M. O'BRIEN,  
W. J. WELCH,  
R. GUGGENHEIMER,  
Committee on Evening Schools.  
ARTHUR McMULLIN,  
Clerk.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE—No. 31 CHAMBERS STREET,  
NEW YORK, January 25, 1889.

NOTICE OF SALE AT PUBLIC AUCTION.

ON THURSDAY, FEBRUARY 7, 1889, AT 10.30 o'clock A. M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel and Kearney, auctioneers, at the Corporation Yards, One Hundred and Nineteenth street and St. Nicholas avenue, foot of East Sixteenth street, and foot of Rivington street, East river, sale to commence at One Hundred and Nineteenth street yard, at 10.30 A. M., the following articles, viz.:

Wagons, Trucks, Carts, Stands, Booths, Iron Boilers, Telegraph Poles, Telegraph Wire, Signs, Abandoned Furniture, Lumber, Bill-boards, Push Carts, Canvas Signs, Milk Cans, Butcher Racks, Lumber and Tin, Boot-black Stands and Chairs, Snow Melting Machines, Packing Boxes, Canvas Curtains, Barrels and Boxes, Advertising Signs, News Stands, Barber Poles, Stepping Stones, etc.

TERMS OF SALE.  
Cash payments in bankable funds at the time and place of sale and the immediate removal of the articles purchased.

D. LOWBER SMITH,  
Commissioner of Public Works.

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

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

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

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

FRONT WIDTH.		1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.		\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet....	5	00	6 00	7 00	8 00	9 00
18 to 20 feet....	6	00	7 00	8 00	9 00	10 00
20 to 22½ feet....	7	00	8 00	9 00	10 00	11 00
22½ to 25 feet....	8	00	9 00	10 00	11 00	12 00
25 to 30 feet....	10	00	11 00	12 00	13 00	14 00
30 to 37½ feet....	12	00	13 00	14 00	15 00	16 00
37½ to 50 feet....	14	00	15 00	16 00	17 00	18 00

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

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

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

The extra and miscellaneous rates shall be as follows, to wit:  
BAKERIES.—For the average daily use of flour, for each barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty dollars per annum each in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bathtub therein.

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

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

COWS.—For each and every cow, one dollar per annum. DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

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

For all stables not metered, the rates shall be as follows: HORSES, PRIVATE.—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

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

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

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

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

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

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

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

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

SODA, MINERAL WATER and ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

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

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

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

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

For any form of hopper or water-closet, supplied from the ordinary style of cistern filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, when ball-cock is defective, or from which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

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

Cistern answering this description can be seen at this Department.

METERS.

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

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, as now provided by law." \* \* \*

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

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

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	33 75
300	04	36 00
350	03½	36 75
400	03½	42 00
500	03½	52 50
600	03½	63 00
700	03½	73 50
800	03½	82 00
900	03½	94 50
1,000	03½	105 00
1,500	03	135 00
2,000	02½	150 00
2,500	02½	180 00
3,000	02½	225 00
4,000	02½	280 00
4,500	02½	303 75
5,000	02½	333 50
6,000	02	360 00
7,000	02	420 00
8,000	02	480 00
9,000	02	540 00
10,000	02	600 00

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

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

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.  
All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

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

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

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

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

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

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

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

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

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

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

By order,  
JOHN NEWTON,  
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 322 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

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

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

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

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

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1881, will be canceled of record on the books of the Department.

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

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

NOTICE TO CROTON WATER CONSUMERS.

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

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

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

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

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

JOHN NEWTON,  
Commissioner of Public Works

GRANTS OF LANDS UNDER WATER.

THE OWNERS OF LANDS IN THE CITY OF New York, which were formerly under water, and which were granted by the City of New York, are notified that nearly all of the grants of such lands contain covenants, on the part of the grantees, and their successors and assigns, to maintain and keep in repair the adjacent streets. The condition of many of these streets is such as to make it necessary that they should be repaired and repaved, and that the obligation resting upon the present owners of adjacent lots to do this work should now be enforced. Many of such owners have requested that such covenants be commuted, and wholly released, upon the payment by them of a certain sum per lot.

The matter will shortly be presented to the Commissioners of the Sinking Fund for their consideration, and the adjustment of the basis of commutation, and application for releases should therefore be made at once.

They may be sent to the undersigned.

Dated New York City, August 7, 1888.  
JOHN NEWTON,  
Commissioner of Public Works.

THE CITY RECORD.

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THOMAS COSTIGAN,  
Supervisor.