

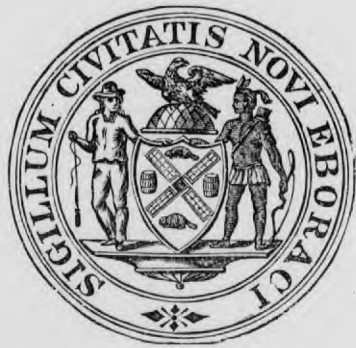
THE CITY RECORD.

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HEALTH DEPARTMENT.

Report for the Quarter ending June 30, 1891.

HEALTH DEPARTMENT, NO. 301 MOTT STREET,
NEW YORK, July 24, 1891.

Hon. HUGH J. GRANT, Mayor, etc.:

SIR—I have the honor to transmit herewith the report of the Board of Health of the Health Department of the City of New York for the quarter ending June 30, 1891.

Yours, very respectfully,

EMMONS CLARK, Secretary.

WORK PERFORMED BY THE SANITARY BUREAU.

The following is a summary of the operations of the Sanitary Bureau, which is charged with the duty of inspecting and reporting, in proper form, all nuisances or causes of danger to the public health, with the execution of the orders of the Board, and with the care of contagious diseases:

The number of inspections and reinspections made by the Sanitary Inspectors and the Sanitary Police was 178,450, classified as follows:

By the Sanitary Inspectors.....	15,262
By the Sanitary Police Inspectors.....	83,475
By the Division of Contagious Diseases.....	7,090
By the Plumbing and Ventilation Inspectors.....	15,292
By the Milk Inspectors.....	20,379
By the Fruit and Food Inspectors.....	12,397
By the Meat and Fish Inspectors.....	17,117
By the Offensive Trades Inspectors.....	7,438
Total.....	178,450

The number of complaints returned was 8,518, classified as follows:

By the Sanitary Inspectors.....	3,560
By the Sanitary Police Inspectors.....	4,876
By the Milk Inspectors.....	11
By the Meat and Fish Inspectors.....	2
By the Offensive Trades Inspectors.....	79
Total.....	8,518

The number of complaints received from citizens was 4,913, all of which were referred to the Sanitary Inspectors, and the Sanitary Police, for investigation and report.

The Sanitary Superintendent, during the same period, under instruction and authority of the Board, granted 856 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 365 permits to scavengers to empty privies; 26 permits to land rags (in bulk), under bonds; and 90 miscellaneous permits under the Sanitary Code.

The following is a summary of the work performed by the Sanitary Inspectors:

Number of inspections and reinspections made.....	15,262
Number of complaints made.....	3,560

The following premises and locations have been inspected and reported upon by the Sanitary Inspectors, a summary of which is as follows:

Summary of Inspections.

Tenement-houses.....	4,183
Lodging-houses.....	33
Private dwellings.....	825
Other dwellings.....	345
Public buildings.....	44
Other buildings.....	152
Offensive trades buildings.....	13
Manufactories and workshops.....	120
Stores and warehouses.....	93
Stables.....	374
Sunken and vacant lots.....	167
Public highways.....	28
Receiving-basins and public sewers.....	41
Dumps and dumping-grounds.....	1
Docks and piers.....	1
Slaughter-houses.....	47
Water courses.....	6
Ponds.....	1
Total.....	6,474
Total reinspections.....	8,788
Total inspections and reinspections made.....	15,262

Number of privy vaults ordered abolished.....	61
“ cellars ordered to be made water-tight.....	50

The reports received from Sanitary Inspectors, classified as to cause of complaint, are as follows:

NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.	NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.
Dangerous buildings.....	4	3	7	Privies and water-closets.....	1,781	138	1,919
Offensive trade buildings.....	12	1	13	Cesspools.....	144	6	150
Public highways.....	8	..	8	Manure vaults.....	79	..	79
Sunken and vacant lots.....	136	13	149	Croton water supply.....	208	45	253
Public sewers and receiving-basins.....	39	2	41	Chimneys, dangerous and smoky.....	57	12	69
Croton water-mains.....	1	..	1	Street gutters and sidewalks.....	14	3	17
Steam heating-mains.....	3	..	3	Cows and other animals.....	8	3	11
Stables.....	229	45	274	Fowls.....	17	..	17
Plumbing.....	1,951	789	2,750	No housekeepers.....	3	1	4
Drainage.....	744	501	1,245	Ash and garbage receptacles.....	6	..	6
Ventilation.....	737	32	769	Wells.....	9	..	9
Light.....	15	11	26	Dumping-grounds.....	1	..	1
Noise.....	1	3	4	Ponds.....	..	1	1
Filth.....	1,247	672	1,919	Piers and docks.....	1	..	1
Overcrowding.....	..	4	4	Aqueducts.....	1	..	1
Dangerous structures.....	120	9	129	Water courses.....	6	..	6
Repairs needed.....	724	34	758	Totals.....	9,179	2,423	11,602
Cellars and basements.....	863	95	958				

The whole number of citizens' complaints received from the Sanitary Bureau for investigation and report by the Sanitary Inspectors was..... 2,381

The whole number of complaints received from the Sanitary Officers for investigation and report by the Sanitary Inspectors was..... 480

The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Bureau for Board's orders was..... 3,391

The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Superintendent for action was..... 169

The whole number of original complaints made by the Inspectors and forwarded to the Sanitary Bureau for the Board's orders was..... 1,253

The whole number of citizens' complaints returned with a negative report was..... 723

The whole number of orders re-inspected and forwarded to the Sanitary Bureau for the Board's action was as follows: Attorney's orders, 1,984; orders complied with, 1,508; orders not complied with, 625.

The following is a summary of the work performed by the corps having charge of food and chemicals:

Number of inspections and reinspections made.....	57,331
“ complaints made.....	82
“ analysis made.....	368
“ citizens' complaints received.....	305
“ citizens' complaints returned for orders.....	49
“ citizens' complaints returned as negatives.....	225
“ citizens' complaints under investigation.....	31
“ original complaints by Inspectors.....	33
“ days at Court and Central Office.....	749
“ arrests made.....	60
Number held on bail.....	50
Number of trials at Special and General Sessions.....	48

Amount of fines collected at Court..... \$996 00

Number of pounds of milk, fruit and foods, meat and fish, condemned and seized..... 813,418

Milk Inspections.

Number of inspections made.....	20,379
“ specimens examined.....	34,103
“ citizens' complaints received.....	11
“ citizens' complaints returned as negative.....	9
“ citizens' complaints returned for orders.....	1
“ citizens' complaints under investigation.....	1
“ days at Court and Central Office.....	144
“ special day inspections.....	77
“ early morning inspections.....	33
“ nights of special work.....	23
“ quarts of adulterated milk destroyed (572 pounds).....	286
“ days in country or at laboratory.....	78
“ arrests made.....	55
Number held on bail.....	45
Number of trials at Special or General Sessions.....	38

Amount of fines collected at Court..... \$886 00

Fruit and Food Inspections.

Number of inspections made.....	12,397
“ citizens' complaints received.....	24
“ citizens' complaints returned as negatives.....	19
“ citizens' complaints under investigation.....	5
“ pounds of fruit and food condemned.....	264,893
“ pounds of fruit condemned.....	209,093
“ pounds of vegetables condemned.....	45,200
“ pounds of groceries condemned.....	10,600
“ days at Court or Central Office.....	119
“ nights of special work.....	5
“ arrests made.....	2
Number held on bail.....	2
Number of trials at Special or General Sessions.....	2

Amount of fines collected at Court..... \$50 00

NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Air shafts filthy, not covered or connected with house sewer	110	105	215
Areas filthy and dangerous.....	301	156	457
Ash-boxes in violation of Sanitary Code.....	88	3,269	3,357
Balusters and stairs dangerous.....	102	....	102
Cellars filthy.....	1,355	556	1,911
Cellars occupied as a place of dwelling or lodging.....	63	....	63
Cellar doors dangerous.....	14	....	14
Cellar not water-tight.....	80	....	80
Cellar ceilings not plastered.....	1,637	....	1,637
Cesspools.....	25	....	25
Chimneys dangerous or obstructed.....	51	....	51
Clothes poles dangerous.....	1	....	1
Cows, no permit.....	5	....	5
Dogs in violation of Sanitary Code.....	51	....	51
Drains obstructed or defective.....	85	....	85
Drains not provided with a running trap or fresh-air inlet..	7	....	7
Eaves gutters defective or dangerous.....	24	....	24
Fences dangerous.....	38	....	38
Fire-escapes filthy or obstructed.....	25	30	55
Flooring broken, dangerous or filthy.....	211	27	238
Fowls, no permit.....	77	....	77
Fresh air inlets obstructed.....	....	32	32
Goats, no permit.....	11	....	11
Halls not properly ventilated.....	108	....	108
Hydrants out of repair.....	40	....	40
Inside bed-rooms not properly ventilated.....	282	....	282
Ice-boxes defective.....	42	....	42
Ice-boxes not connected with a properly trapped Croton) supplied sink.....	45	....	45

NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Lodging-houses in tenement-houses.....	3	....	3
Leaders defective, obstructed or dangerous.....	55	....	55
Manure vaults in violation of the Sanitary Code or no permit.....	188	....	188
No appliances for water on every floor.....	282	....	282
Pigeons kept.....	50	....	50
Pumps out of repair.....	9	....	9
Privy accommodations not sufficient.....	10	....	10
Privy-vaults full, offensive or out of repair.....	41	....	41
Privy-houses filthy or out of repair.....	237	166	403
Premises not connected with street sewer.....	47	....	47
Rabbits kept.....	4	....	4
Rags handled and stored in tenements.....	93	....	93
Receiving-basins full or offensive.....	79	....	79
Roofs leaking or filthy.....	148	34	182
Schools in tenement houses.....	25	....	25
School sinks out of order.....	78	147	225
Stable yards filthy, not paved, graded or sewer connected.....	153	23	176
Stables in a tenement house or on tenement premises.....	439	....	439
Skylights broken.....	22	....	22
Stoops dangerous.....	20	....	20
Soil-pipes obstructed, defective or not ventilated.....	110	....	110
Sinks filthy, defective or not trapped.....	96	....	96
Sidewalks filthy, dangerous or not flagged.....	56	7	63
Street pavements dangerous.....	59	3	62
Streets or gutters filthy or obstructed.....	142	36	158
Supply-pipes obstructed or defective.....	155	....	155
Trees dangerous or noxious.....	1	....	1
Tenement-houses overcrowded, inspected on citizens' } complaints.....	19	....	19
Urinals not trapped, flushed or sewer connected.....	40	12	52
Vacant lots filthy, dangerous, not fenced or sewer connected.....	219	....	219
Vault covers or gratings dangerous.....	5	....	5
Water-closets out of repair or filthy.....	226	2	228
Water-closets not trapped or ventilated.....	2	....	2
Water tanks filthy.....	52	9	61
Walls and ceilings filthy or out of repair.....	1,646	....	1,646
Waste-pipes obstructed, defective or unventilated.....	91	....	91
Yards filthy, not properly graded or sewer connected.....	616	325	1,171
Yard pavement out of repair.....	85	....	85
Total.....	10,491	5,139	15,630

The number of dead animals removed from the streets, and the quantity of offal, etc., removed from the markets and slaughter-houses by the contractor, was :

Horses.....	1,846	Cats and dogs.....	5,627
Colts.....	7	Quarters of beef.....	24
Mules.....	3	Quarters of veal.....	733
Cows.....	39	Quarters of mutton.....	40
Calves.....	856	Barrels of poultry.....	284
Bulls.....	3	Barrels of blood.....	1,075
Sheep.....	97	Barrels of fish.....	2,766
Goats.....	31	Boxes of offal.....	5,335
Hogs.....	7	Boxes of game.....	2
Dogs from public pound.....	2,137	Pounds of sausage.....	350

WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

The number of contagious diseases reported during the quarter, with the deaths, was :

Contagious Diseases Reported and Referred to the Inspectors.

	CASES REPORTED.	DEATHS.
Typhus fever.....	6	....
Typhoid fever.....	140	....
Scarlet fever.....	2,585	....
Measles.....	4,444	....
Diphtheria.....	1,103	....
Small-pox.....	7	....
Totals.....	8,285	....

Other Cases Reported and Referred to Inspectors.

Cerebro spinal meningitis.....	39
Varicella.....	86
Malarial fever.....	27
Croup.....	110
Dysentery.....	6
Tubercular meningitis.....	123
Phthisis.....	1,271
Pertussis.....	27
Tabes mesenterica.....	3
Parotiditis.....	4
Erysipelas.....	12
Total.....	1,708

Summary of Work Performed.

Number of inspections made.....	7,090
“ general and special reports made.....	2,143

Work Performed by the Inspectors of Vaccination.

Number of primary vaccinations performed.....	12,201
“ re-vaccinations performed.....	19,933

Total.....	32,134
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Number of visits to sick children.....	532
“ reports forwarded to Chief Inspector.....	323

Work Performed by the Medical Sanitary Inspectors.

Number of cases visited.....	7,583
“ houses inspected.....	6,723
“ inspections of tenements.....	5,523
“ inspections of private houses.....	690
“ inspections of schools and institutions.....	469
“ inspections of hotels.....	13
“ miscellaneous inspections.....	28
“ visits to physicians and undertakers to secure observance of section of code relating to contagious diseases.....	109
“ special diagnosis made.....	820
“ school notices sent.....	4,765
“ visits to Court and Central Office.....	412
“ reports forwarded to Chief Inspector.....	322

Work Performed by the Disinfecting Corps.

Number of houses visited.....	9,476
“ infected rooms fumigated.....	10,586
“ infected and contiguous rooms disinfected.....	36,852
“ patients removed to hospital on account of contagious diseases.....	410
“ bodies removed to the Morgue on account of contagious diseases.....	3
Pieces of infected goods removed.....	12,088
“ infected goods brought by owners for disinfection.....	3,180
“ infected goods disinfected.....	12,872
“ infected goods returned after disinfection.....	12,525
“ infected goods destroyed.....	2,396
“ infected goods on hand.....	347
Ambulances and other vehicles fumigated.....	553
Days on ambulances.....	91
Number of reports forwarded to Chief Inspector.....	1,044

Work Performed by the Veterinarian.

Number of cases of contagious disease in animals visited.....	31
“ inspections made.....	367
“ heads of cattle examined.....	9,014
“ glandered horses destroyed.....	8
“ post mortems on cattle.....	33

Miscellaneous Work.

Number of animals vaccinated.....	39
“ quill slips collected.....	53,600
“ ivory points collected.....	5,400
“ tubes of virus collected.....	164
“ certificates of vaccination issued.....	3,931
“ prescriptions written.....	233
“ prescriptions filled.....	233
“ reports forwarded.....	455

Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain.....	\$754 72
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WORK PERFORMED BY THE DIVISION OF PLUMBING AND VENTILATION.

Number of inspections and reinspections made.....	15,292
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PLUMBING AND DRAINAGE OF NEW BUILDINGS.

Plans and specifications filed and reported on.....	458
Tabled and disapproved plans re-examined and reported on.....	135
Total number of plans reported on.....	593
Amendments to such plans examined and reported on.....	254
Buildings included in such plans and amendments.....	1,684
Buildings reported begun.....	656
Buildings reported finished.....	530
Buildings reported in course of construction at date.....	2,353
Buildings reported projected at date (in addition).....	650
Buildings reported containing plumbing at date.....	1,526
Number of violations of plumbing law issued.....	247
Buildings included in such notices.....	470
Violations reported removed.....	192
Buildings included in removed violations.....	353
Violation cases referred to the Attorney.....	84
Inspections under plumbing law.....	11,595

LIGHT AND VENTILATION OF NEW TENEMENT-HOUSES.

Plans and specifications filed and reported on.....	213
Tabled and disapproved plans re-examined and reported on.....	49
Total number of plans reported on.....	262
Amendments to such plans examined and reported on.....	60
Tenements included in such plans and amendments.....	614
Tenements reported begun.....	357
Tenements reported finished.....	208
Tenements reported in course of construction at date.....	1,120
Tenements reported projected (in addition).....	764
Notices of violation of tenement-house law issued.....	112
Tenements included in such notices.....	178
Violations reported removed.....	80
Tenements included in removed violations.....	122
Violation cases referred to the Attorney.....	87
Inspections under the tenement-house law.....	3,697

RECAPITULATION.

Total number of plans filed.....	671
Total number of original plans and amendments disapproved and tabled and plans re-examined and reported on.....	855
Total number of violations of law removed covering 592 houses.....	272
Total number of violations of tenement-house law covering 272 houses.....	359
Total number of all inspections and re-inspections.....	15,292

REPORT OF WILLARD PARKER AND RECEPTION HOSPITALS.

General Statement—Willard Parker Hospital.

1891.	MALES.	FEMALES.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital March 31, 1891.....	20	19	28	11	39	9
Admitted.....	66	83	96	53	149	16
Total.....	86	102	124	64	188	25
Discharged.....	48	69	70	47	117	24
Died.....	24	17	31	10	41	..
Total.....	72	86	101	57	158	24
Remaining in Hospital June 30, 1891.....	14	16	23	7	30	1

Total number of cases treated.....	188
“ mothers accompanying.....	25
“ patients and mothers.....	213

REMAINING IN HOSPITAL MARCH 31, 1891.

	CLASS.				MALES.			FEMALES.			Total Male and Female.	Mothers.
	City.	Public Institutions.	Walked In.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarletina.....	23	7	3	..	14	5	19	10	4	14	33	6
Diphtheria.....	2	1	3	..	1	..	1	3	2	5	6	3
Total.....	25	8	6	..	15	5	20	13	6	19	39	9

ADMISSIONS.

Scarletina.....	55	16	9	3	31	9	40	34	9	43	83	8
Diphtheria.....	34	9	19	4	12	14	26	19	21	40	66	8
Total.....	89	25	28	7	43	23	66	53	30	83	149	16

DISCHARGES.

Scarletina.....	38	18	5	2	27	5	32	21	10	31	63	13
Diphtheria.....	28	7	17	2	7	9	16	15	23	38	54	11
Total.....	66	25	22	4	34	14	48	36	33	69	117	24

DEATHS.

Scarletina.....	24	1	1	1	9	5	14	12	1	13	27	..
Diphtheria.....	6	2	4	2	6	4	10	4	..	4	14	..
Total.....	30	3	5	3	15	9	24	16	1	17	41	..

REMAINING IN HOSPITAL JUNE 30, 1891.

Scarletina.....	16	4	6	..	9	4	13	11	2	13	26	1
Diphtheria.....	2	1	1	..	..	1	1	3	..	3	4	..
Total.....	18	5	7	..	9	5	14	14	2	16	30	1

RECAPITULATION FOR THE QUARTER ENDING JUNE 30, 1891.

	REMAINING IN HOSPITAL MARCH 31, 1891.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1891.				
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.	Total.
Scarletina.....	19	14	40	43	32	31	14	13	13	13	20	6	26
Diphtheria.....	1	5	26	40	15	38	10	4	1	3	3	1	4
Total.....	20	19	66	83	48	69	24	17	14	16	23	7	30

SCARLET FEVER.

	REMAINING IN HOSPITAL MARCH 31, 1891.			ADMITTED DURING THE QUARTER.			DISCHARGED DURING THE QUARTER.			DIED DURING THE QUARTER.			REMAINING IN HOSPITAL JUNE 30, 1891.			Mortality per cent.
	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	
Under 5 years.....	13	..	13	39	7	46	26	2	28	18	3	21	8	2	10	35.6
5 years and under 16 years.....	11	9	20	26	11	37	22	13	35	3	3	6	12	4	16	10.5
16 years to 21 years.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Over 21 years.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	24	9	33	65	18	83	48	15	63	21	6	27	20	6	26	23.28

DIPHTHERIA.

	REMAINING IN HOSPITAL MARCH 31, 1891.			ADMITTED DURING THE QUARTER.			DISCHARGED DURING THE QUARTER.			DIED DURING THE QUARTER.			REMAINING IN HOSPITAL JUNE 30, 1891.			Mortality per cent.
	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	
Under 5 years.....	4	..	4	20	..	20	17	..	17	6	..	6	1	..	1	25.
5 years and under 16 years.....	..	..	..	6	6	12	2	3	5	3	3	6	1	..	1	50.
16 years to 21 years.....	..	1	1	3	14	17	2	15	17	..	..	..	1	..	1	..
Over 21 years.....	..	1	1	2	15	17	1	14	15	1	1	2	..	1	1	11
Total.....	4	2	6	31	35	66	22	32	54	10	4	14	3	1	4	19.45

Total number of cases treated, Scarletina fever, 116 Mortality per cent. 23.28
" " Diphtheria, 72 " " 19.45

Comparative Statement for Scarletina and Diphtheria from October, 1885, to June 30, 1891.

YEAR.	QUARTER.	SCARLATINA.	DIPHTHERIA.	TOTAL.	YEARLY TOTAL.
1885.....	4th	18	7	25	25
1886.....	1st	28	16	44	....
1886.....	2d	27	11	38	....
1886.....	3d	3	25	28	....
1886.....	4th	6	45	51	161
1887.....	1st	38	34	72	....
1887.....	2d	21	34	55	....
1887.....	3d	21	51	72	....
1887.....	4th	62	81	143	342
1888.....	1st	48	63	111	...
1888.....	2d	69	83	152	....
1888.....	3d	48	41	89	....
1888.....	4th	65	71	136	488
1889.....	1st	83	134	217	....
1889.....	2d	75	123	198	....
1889.....	3d	17	54	71	....
1889.....	4th	30	72	102	588
1890.....	1st	55	67	122	....
1890.....	2d	38	57	95	....
1890.....	3d	20	42	62	....
1890.....	4th	42	126	168	447
1891.....	1st	79	70	149	....
1891.....	2d	83	66	149	....
Total.....	....	976	1,373	2,349	....

RECEPTION HOSPITAL.

General Statement.

1891.	MALE.	FEMALE.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital March 31, 1891.....	2	2	2	2	4	..
Admitted.....	172	190	218	144	362	45
Total.....	174	192	220	146	366	45
Discharged.....	3	..	2	1	3	..
Transferred.....	168	190	215	143	358	45
Died.....	2	1	3	..	3	..
Total.....	173	191	220	144	364	45
Remaining in Hospital June 30, 1891.....	1	1	..	2	2	..

REMAINING IN HOSPITAL MARCH 31, 1891.

	CLASS.			MALES.			FEMALES.			Total Male and Female.	Mothers.
	City.	Public Institutions.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarletina.....	1	..	..	1	1	2	..	..	2	1	..
Measels.....	1	1	..	1	..	2	1	1	2	2	..
Pertussis.....	..	1	..	..	..	1	..	1	1	1	..
Total.....	2	2	..	1	1	2	1	1	2	4	..

ADMISSIONS.

Variola.....	1	..	5	2	2	4	..	2	2	6	2
Typhus Fever.....	3	1	1	..	4	4	..	1	1	5	1
Scarletina.....	97	38	4	37	20	57	52	30	82	139	4
Measles.....	97	54	44	56	38	94	59	42	101	195	35
Pertussis.....	4	..	..	4	..	4	..	..	..	4	1
Varicella.....	..	2	3	2	2	4	..	1	1	5	2
Diphtheria.....	1	1	..	..	..	2	1	1	2	2	..
Observation.....	3	3	..	4	1	5	1	..	1	6	..
Total.....	206	99	57	105	67	172	113	77	190	362	45

DISCHARGES.

Observation.....	1	2	..	2	1	3	..	..	..	3	..
No case.....	1	2	..	2	1	3	..	..	..	3	..
Total.....	1	2	..	2	1	3	..	..	..	3	..

TRANSFERRED TO NORTH BROTHER ISLAND.

	CLASS.			MALES.			FEMALES.			Total Male and Female.	Mothers.
	City.	Public Institutions.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Variola.....	1	..	5	2	2	4	..	2	2	6	2
Typhus fever.....	3	1	1	..	4	4	..	1	1	5	1
Scarlatina.....	91	36	3	34	18	52	49	29	78	130	4
Scarlatina*.....	5	2	1	2	3	5	3	..	3	8	..
Measles.....	97	55	43	56	37	93	59	43	102	195	35
Pertussis.....	4	1	..	4	..	4	1	..	1	5	1
Varicella.....	..	2	3	2	2	4	..	1	1	5	2
Diphtheria*.....	1	..	..	..	..	..	..	1	1	1	..
<i>Observation.</i>											
Diphtheria*.....	1	1	..	2	..	2	..	..	..	2	..
Measles.....	1	..	..	..	..	..	1	..	1	1	..
Total.....	204	98	56	102	66	168	113	77	190	358	45

*To Willard Parker Hospital.

DEATHS.

Scarlatina.....	1	..	..	1	..	1	..	..	..	1	..
Measles.....	1	..	..	1	..	1	..	..	..	1	..
Diphtheria.....	..	1	..	..	..	..	1	..	1	1	..
Total.....	2	1	..	2	..	2	1	..	1	3	..

Dead bodies received during the quarter—23.

REMAINING IN HOSPITAL JUNE 30, 1891.

Scarlatina.....	1	..	..	..	..	..	1	1	1	..
Measles.....	..	..	1	..	1	..	..	..	1	..
Total.....	1	..	1	..	1	..	1	1	2	..

RECAPITULATION FOR THE QUARTER ENDING JUNE 30, 1891.

	REMAINING IN HOSPITAL MARCH 31, 1890.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		TRANSFERRED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1891.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.	Total.	Mothers.
Variola.....	..	..	4	2	..	..	4	2	..	..	..	..	..	..	..	..
Typhus fever.....	..	..	4	1	..	..	4	1	..	..	..	..	..	..	..	..
Scarlatina.....	1	..	57	82	..	..	52	78	1	..	1	..	1	..	1	..
Scarlatina*.....	..	..	..	..	..	..	5	3	..	..	..	..	..	..	..	..
Measles.....	1	1	94	101	..	..	93	102	1	..	1	..	1	..	1	..
Pertussis.....	..	1	4	..	..	..	4	1	..	..	..	..	..	..	..	..
Varicella.....	..	..	4	1	..	..	4	1	..	..	..	..	..	..	..	..
Diphtheria*.....	..	..	2	..	..	..	1	1	..	..	..	..	..	..	..	..
Observation.....	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria*.....	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Measles.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
No case.....	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
Total.....	2	2	172	190	3	..	168	190	2	1	1	1	1	2	2	..

*To Willard Parker Hospital.

RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

SMALL-POX.

CLASSES.	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Native.	Foreign.	White.	Colored.	Total.
Remaining March 31, 1891.....	..	..	..	..	..	..	..	..	..	..	..
Admitted.....	1	5	..	..	4	2	2	4	6	..	6
Total treated.....	1	5	..	..	4	2	2	4	6	..	6
Died.....	..	..	..	..	..	..	..	..	..	..	..
Discharged.....	1	5	..	..	4	2	2	4	6	..	6
Remaining June 30, 1891.....	..	..	..	..	..	..	..	..	..	..	..

CHICKEN-POX.

CLASSES.	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Native.	Foreign.	White.	Colored.	Total.
Remaining March 31, 1891.....	..	1	1	..	1	1	1	1	2	..	2
Admitted.....	..	3	2	..	3	2	2	3	5	..	5
Total treated.....	..	4	3	..	4	3	3	4	7	..	7
Died.....	..	1	1	..	1	1	1	1	2	..	2
Discharged.....	..	3	2	..	3	2	2	3	5	..	5
Remaining June 30, 1891.....

Mortality, 28½ per cent.

TYPHUS FEVER.

Remaining March 31, 1891.....	..	..	..	..	..	..	..	..	..	..	..
Admitted.....	3	1	1	..	4	1	..	5	5	..	5
Total treated.....	3	1	1	..	4	1	..	5	5	..	5
Died.....	..	..	..	..	..	..	..	..	..	..	..
Discharged.....	2	1	1	..	3	1	..	4	4	..	4
Remaining June 30, 1891.....	1	..	..	..	1	..	..	1	1	..	1

SCARLET FEVER.

Remaining March 31, 1891.....	8	2	8	..	13	5	5	13	18	..	18
Admitted.....	70	6	36	1	45	68	63	50	107	6	113
Total treated.....	78	8	44	1	58	73	68	63	125	6	131
Died.....	10	1	1	..	6	6	8	4	12	..	12
Discharged.....	51	7	39	1	43	55	45	53	93	5	98
Remaining June 30, 1891.....	17	..	4	..	9	12	15	6	20	1	21

Mortality, 9½ per cent.

SCARLET FEVER AND MEASLES.

Remaining March 31, 1891.....	2	..	3	..	3	2	5	..	5	..	5
Admitted.....	29	5	33	..	27	40	55	12	67	..	67
Total treated.....	31	5	36	..	30	42	60	12	72	..	72
Died.....	10	3	11	..	10	14	20	4	24	..	24
Discharged.....	10	1	21	..	15	17	29	3	32	..	32
Remaining June 30, 1891.....	11	1	4	..	5	11	11	5	16	..	16

Mortality, 33½ per cent.

MEASLES.

Remaining March 31, 1891.....	15	8	5	..	13	15	14	14	28	..	28
Admitted.....	56	62	74	1	97	96	100	93	191	2	193
Total treated.....	71	70	79	1	110	111	114	107	219	2	221
Died.....	8	6	9	..	13	10	16	7	23	..	23
Discharged.....	60	46	63	..	79	90	90	79	168	1	169
Remaining June 30, 1891.....	3	18	7	1	18	11	8	21	28	1	29

Mortality, 10½ per cent.

WHOOING-COUGH.

Remaining March 31, 1891.....	1	..	5	..	2	4	6	..	6	..	6
Admitted.....	3	..	1	..	3	1	3	1	4	..	4
Total treated.....	4	..	6	..	5	5	9	1	10	..	10
Died.....	1	..	..	..	1	..	1	..	1	..	1
Discharged.....	..	..	2	..	1	1	2	..	2	..	2
Remaining June 30, 1891.....	3	..	4	..	3	4	6	1	7	..	7

Mortality, 10 per cent.

TOTAL CASES.

Remaining March 31, 1891.....	26	11	22	..	32	27	31	28	59	..	59
Admitted.....	162	82	147	2	183	210	225	168	385	8	393
Total treated.....	188	93	169	2	215	237	256	196	444	8	452
Died.....	29	11	22	..	31	31	46	16	62	..	62
Discharged.....	124	63	128	1	148	168	170	146	310	6	316
Remaining June 30, 1891.....	35	19	19	1	36	38	40	34	72	2	74

Mortality, 13½ per cent.

Average daily census for quarter—

Patients..... 94.31

Help..... 42.71

Total..... 137.02

Mothers and friends accompanying patients during quarter, 57.

Number of dead bodies received during quarter, 12.

Total number of trips per steamboat "Franklin Edson," 115.

RECAPITULATION OF REPORT.

DISEASES.	REMAINING MAR. 31.			ADMITTED.			TOTAL TREATED.			DIED.			DISCHARGED.			REMAINING JUNE 30.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Small Pox.....	..	..	..	4	2	6	4	2	6	..	..	..	4	2	6	..	..	..
Chicken Pox....	1	1	2	3	2	5	4	3	7	1	1	2	3	2	5	..	..	..
Typhus Fever...	..	..	..	4	1	5	4	1	5	..	..	..	3	1	4	1	..	1
Scarlet Fever...	13	5	18	45	68	113	58	73	131	6	6	12	43	55	98	9	12	21
Scarlet Fever and Measles	3	2	5	27	40	67	30	42	72	10	14	24	15	17	32	5	11	16
Measles.....	13	15	28	97	96	193	110	111	221	13	10	23	79	90	169	18	11	29
Whooping Cough	2	4	6	3	1	4	5	5	10	1	..	1	1	1	2	3	4	7
Total.....	32	27	59	183	210	393	215	237	452	31	31	62	148	168	316	36	38	74

QUARTER ENDING JUNE 30, 1891.

	Certificates Received and Tabulated.	Increase over Previous Quarter.	Decrease from Previous Quarter.	Annual rate per 1,000 Population, Estimated at 1,674,000.	Burial Permits Issued.	Transit Permits Issued.	Coroner's Cases.	Searches Made.	Transcripts Issued.
Marriages.....	4,084	428	....	9.76	.....	....	.....	571	303
Births.....	9,713	....	963	23.20	.....	....	.....	459	240
Deaths.....	12,408	2,321	....	29.64	12,408	181	1,307	2,277	2,090
Still-births.....	835	....	86	1.99	835	....	....	.....	....

The death-rate for the quarter was 29.38, much higher than for any corresponding quarter of the past five years, the nearest approach to this figure being 26.67 for the second quarter of 1888. This increased death-rate represents an actual increase of 2,399 deaths over last year, the relative numbers being 12,302 and 9,903.

This great increase of nearly 25 per cent. is, of course, due to the return of epidemic influenza, the deaths directly attributed to this disease numbering more than twice as many as in the similar epidemic of 1890, viz., 664 against 314.

The effect of the epidemic was also shown, as in 1890, in the heavy increase of deaths from bronchitis and pneumonia, the corresponding figures for 1890 and 1891 being as follows:

	Bronchitis.	Pneumonia.
1890 (April).....	201	465
1891 ".....	333	1,112

The deaths from pneumonia for the quarter were 2,027 against 1,153 for 1890, and an average for five years of 1,026, an increase of nearly 100 per cent. The death-rates from bronchitis and pneumonia for the quarter, as compared with the average for the previous five years, were respectively 1.51 and 4.84 against 1.29 and 2.68.

Contagious disease, on the whole, show a decrease from last year, the notable exception being scarlet fever, with 445 deaths for the quarter, against 105 in 1890, an increase of more than 300 per cent. There was an increase also of about 50 per cent. in the deaths from typhoid fever, viz., 56 against 34, and a death-rate of .13 against one of .10 for the previous five years. Measles showed a considerable decrease, 245 deaths against 345 for 1890, and diphtheria decreased just about 10 per cent., viz., 395 against 351.

The epidemic of influenza affected children much more than in 1890, the total deaths of persons under five years of age having been 4,897 against 4,327 in 1890, but, as before, the older people suffered most, the deaths of persons 65 years of age and over having numbered 1,556 against 635 in the second quarter of 1890, an increase of about 60 per cent.

REPORT OF DIVISION OF VITAL STATISTICS.

	1891.	1890.	1889.	1888.	1887.
Number of deaths in the City of New York during the quarter ending June 30.....	12,302	9,903	10,079	10,138	9,703
Death-rate for quarter, estimated on average population of quarter.....	29.38	24.37	25.75	26.67	26.29

Particulars Regarding Births, Deaths, Marriages and Still-births for Quarter Ending June 30, 1891.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN OR NOT STATED.		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are Incomplete.											
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.											
																							1	2	3	4	5	6	7	8	9	10	Not Stated.	
Marriages.....	4,084	4,009	4,011	75	73	....	....	....	....	....	....	....	....	3,564	3,640	....	....	520	444	....	....	....	1	2	3	4	5	6	7	8	9	10	Not Stated.
Births.....	9,713	4,927	4,681	47	58	1,306	1,242	2,745	2,658	780	713	143	126	....	....	....	....	....	....	....	....	....	..	3	15	33	73	116	126	138	328	3	..
Deaths.....	12,408	6,335	5,799	147	127	1,116	1,068	4,091	3,812	691	640	584	406	4,028	3,216	1,748	1,491	593	1,189	113	30	169	..	3	15	33	73	116	126	138	328	3	..	
Still-births.....	*835	455	358	10	9	109	105	246	194	67	38	46	30	....	....	....	....	....	....	....	....	....	..	3	15	33	73	116	126	138	328	3	..

* Sex not distinguishable, 3.

Deaths From Zymotic and Certain Other Preventable Diseases by Wards,* for Quarter Ending June 30, 1891.

WARDS.	AREA IN ACRES.	ESTIMATED POPULATION, JULY 1, 1890.	Cerebro-spinal Meningitis.	Diphtheria.	Typhoid Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlet Fever.	Small-pox.	Typhus Fever.	Whooping Cough.	Diarrhoeal Diseases.	Rheumatism.	Phthisis.	Bronchitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's disease and Nephritis.	Influenza.	All Causes.	In Institutions not Redistributed.	In Institutions Redistributed.	Total in Institutions.
First.....	154	11,727	1	3	..	1	..	8	3	1	..	..	6	..	28	9	1	24	..	..	12	4	162	6	40	46
Second.....	81	1,230	..	..	..	1	..	..	..	..	..	..	..	..	2	..	..	3	..	..	..	..	11	..	4	4
Third.....	95	3,630	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	3	..	..	2	..	21	10	3	13
Fourth.....	83	18,771	1	4	1	1	1	1	6	..	..	1	15	1	38	23	2	49	1	8	12	8	263	..	82	82
Fifth.....	168	12,800	..	1	..	..	..	1	1	..	..	..	3	..	10	4	..	16	..	..	6	5	75	1	11	12
Sixth.....	86	23,298	1	3	2	1	2	6	1	..	..	5	7	..	25	26	1	44	1	2	11	6	214	6	43	49
Seventh.....	198	60,393	7	14	1	2	1	7	28	..	..	4	35	2	51	19	4	138	5	2	30	18	542	6	103	109
Eighth.....	183	36,963	2	13	..	1	2	9	18	..	..	5	13	1	38	27	6	70	2	2	19	7	380	1	58	59
Ninth.....	322	58,130	1	5	3	1	1	11	6	..	..	5	10	1	66	19	4	62	3	2	20	22	423	25	59	84
Tenth.....	110	61,516	2	7	1	1	1	5	20	..	..	2	22	..	36	12	9	67	6	1	17	10	363	1	88	89
Eleventh.....	196	80,466	..	13	1	1	..	7	27	..	..	4	26	..	32	25	4	81	7	..	21	17	419	11	31	42
Twelfth.....	5,504.13	263,276	1	47	12	7	8	35	50	..	..	20	110	5	192	86	26	299	17	8	87	106	1,901	257	168	425
Thirteenth.....	107	49,344	4	17	1	5	..	14	47	..	..	5	32	2	46	32	7	110	5	1	23	10	541	..	88	88
Fourteenth.....	96	29,744	1	9	1	4	1	10	10	..	..	5	24	1	35	54	5	78	3	3	13	17	382	1	59	60
Fifteenth.....	198	29,289	3	4	1	..	..	3	2	..	..	..	3	1	24	11	..	34	2	..	14	10	185	4	44	48
Sixteenth.....	348.77	55,992	2	9	3	..	..	7	4	..	..	5	10	1	40	16	4	69	2	6	35	37	413	10	50	60
Seventeenth.....	331	106,450	3	31	4	6	3	11	45	..	..	7	43	5	84	46	11	110	12	3	37	42	815	9	136	145
Eighteenth.....	449.89	67,491	1	9	2	4	2	9	23	..	..	..	28	2	47	22	2	56	3	5	30	29	448	39	63	102
Nineteenth.....	1,480.60	248,283	8	50	9	8	7	54	70	..	..	20	94	6	205	63	18	261	21	9	103	119	1,858	481	169	650
Twentieth.....	444	90,087	4	18	4	3	1	13	25	..	..	3	29	7	100	28	8	111	6	5	46	41	716	19	105	124
Twenty-first.....	411	71,328	2	8	3	..	1	4	13	..	..	5	19	..	73	21	4	76	5	9	46	41	554	68	99	167
Twenty-second.....	1,529.42	172,779	9	22	5	5	4	15	24	..	1	13	53	5	107	60	7	184	15	6	76	87	1,136	35	120	155
Twenty-third.....	4,267.023	57,710	..	17	..	..	4	13	21	..	..	3	20	1	32	19	2	54	5	2	17	16	345	31	27	38
Twenty-fourth.....	8,050.323	20,535	1	1	2	..	2	2	1	..	..	..	..	1	15	8	..	28	1	..	7	12	135	17	10	27
Total.....	24,893.156	1,631,232	54	305	56	52	41	245	445	1	1	112	602	42	1,330	632	125	2,027	122	74	684	664	12,302	1,038	1,660	2,698

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

Deaths of Persons 100 Years of Age and over during Quarter ending June 30, 1891.

April 19, Andrew Horan, aged 102 years, native of Ireland, cause pneumonia.
May 2, John Downey, aged 104 years, native of Ireland, cause old age.

June 2, Rodie Culver, aged 106 years, native of United States, cause marasmus.
" 6, Ellen Croft, aged 100 years, native of England, cause diarrhoea.

* Comparative Table of Mortality from the Principal Causes of Death in the Second Quarter of the Year 1891, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	SECOND QUARTER, 1891.				1886.	1887.	1888.	1889.	1890.	Total for Five Years Preceding 1891.	Average for Five Years Preceding 1891.	Average Death-rate for same Period on Average Population.	Death-rate for Second Quarter 1891, Average Population.
	April.	May.	June.	Total.									
Total, all causes	5,048	3,692	3,562	12,302	8,446	9,703	10,138	10,079	9,903	48,269	9,653.8	25.20	29.38
Cerebro-spinal Meningitis.....	27	20	7	54	63	69	63	53	39	287	57.4	.15	.13
Diphtheria.....	116	87	102	305	396	619	567	578	351	2,511	502.2	1.31	.73
Enteric Fever.....	13	20	23	56	27	38	45	54	34	198	39.6	.10	.13
Erysipelas.....	18	15	19	52	46	45	60	49	54	254	50.8	.13	.12
Malarial Fevers.....	11	11	19	41	105	77	64	44	43	333	66.6	.17	.10
Measles.....	84	82	79	245	53	99	169	118	345	784	156.8	.41	.59
Scarlatina.....	169	155	121	445	122	166	419	448	105	1,260	252.0	.66	1.06
Small-pox.....	1	....	....	1	13	43	56	....	....	112	22.4	.06	.002
Typhus Fever.....	1	....	....	1	2	....	3	....	....	5	1.0	.003	.002
Whooping-cough.....	47	40	25	112	150	33	94	205	102	584	116.8	.30	.27
Cholera Morbus.....	....	....	8	8	7	7	10	13	10	47	9.4	.02	.02
Other Diarrhoeal Diseases.....	79	79	436	594	424	633	566	688	713	3,024	604.8	1.58	1.42
Other Zymotic Diseases.....	521	132	43	696	....	....	62	38	51	....	....	....	1.66
Cancer.....	79	81	60	220	197	213	245	212	260	1,127	225.4	.59	.53
Rheumatism.....	14	16	12	42	41	66	76	59	40	282	56.4	.15	.10
Phthisis.....	508	478	344	1,330	1,429	1,352	1,334	1,219	1,208	6,542	1,308.4	3.42	3.18
Other Constitutional Diseases.....	117	99	96	312	....	....	134	279	337	....	....	....	.75
Apoplexy.....	75	76	79	230	195	213	238	214	261	1,121	224.2	.59	.55
Convulsions.....	70	37	21	128	147	154	172	160	120	753	150.6	.39	.31
Meningitis and Encephalitis.....	108	72	98	278	244	261	283	211	231	1,230	246.0	.64	.66
Other Diseases of Nervous System.....	83	71	105	259	....	....	417	310	244	....	....	....	.62
Aneurism.....	8	4	2	14	21	18	14	19	21	93	18.6	.05	.03
Heart Diseases.....	221	215	177	613	473	495	483	479	532	2,462	492.4	....	1.46
Other Diseases of Circulatory System.....	12	14	9	35	....	....	57	20	25	....	....	....	.08
Bronchitis.....	333	179	120	632	334	448	469	399	480	2,130	426.0	1.29	1.51
Croup.....	50	44	31	125	192	250	156	164	143	905	181.0	.47	.30
Pneumonia.....	1,112	563	352	2,027	814	1,020	1,057	1,089	1,153	5,133	1,026.6	2.68	4.84
Other Diseases of Respiratory System.....	142	90	71	303	....	....	183	122	200	....	....	....	.72
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	81	80	161	322	218	277	277	308	326	1,406	281.2	.73	.77
Cirrhosis of Liver and Hepatitis.....	39	34	35	108	92	95	60	82	112	441	88.2	.23	.26
Other Diseases of Digestive System.....	73	77	77	227	....	....	153	184	222	....	....	....	.54
Bright's Disease and Nephritis.....	270	216	198	684	525	649	609	579	625	2,987	597.4	1.56	1.63
Premature and Pretermatural Births, Cyanosis and Atelectasis....	100	105	100	305	270	297	303	306	303	1,479	295.8	.77	.73
Puerperal Diseases.....	36	44	42	122	94	102	109	114	114	533	106.6	.28	.29
Old Age.....	69	43	42	154	118	100	119	140	119	596	119.2	.31	.37
Alcoholism.....	23	26	25	74	36	60	53	59	59	267	53.4	.14	.18
Sunstroke.....	....	....	35	35	4	5	65	7	7	88	17.6	.05	.08
Accident.....	119	125	185	429	307	362	321	312	382	1,684	336.8	.88	1.03
Homicide.....	5	9	3	17	16	22	14	19	13	84	16.8	.04	.04
Suicide.....	34	33	37	104	61	57	75	76	57	326	65.2	.17	.25
Under one month.....	230	231	217	678	....	....	573	674	589	....	....	....	1.62
One month, and under one year.....	796	526	889	2,211	....	....	1,859	1,946	2,091	....	....	....	5.24
Total under five years.....	1,789	1,390	1,718	4,897	3,206	3,954	4,239	4,527	4,327	20,253	4,050.6	10.50	11.70
Sixty-five years and over.....	800	451	305	1,556	....	....	966	906	935	....	....	....	3.71
Males.....	2,584	1,928	1,894	6,406	....	....	....	....	....	....	....	....	15.30
Females.....	2,464	1,764	1,668	5,896	....	....	....	....	....	....	....	....	14.08
Colored.....	120	66	85	271	201	233	233	230	208	1,105	221.0	.58	.65

* Actual mortality.

Of the actual number of deaths for the quarter, 2,698 were in institutions, 7,847 in tenement-houses, 1,424 in private dwellings, 146 in hotels and boarding-houses, 187 in rivers, streets, boats, etc.

Deaths by Accidents and Negligence during Quarter ending June 30, 1891.

Fractures and contusions (including 11 by fall of heavy bodies, 1 at fire No. 1040 Third avenue)	37	Killed by street vehicles (exclusive of horse-cars).....	15
Drowning (including 1 in sewer, 1 by fall into vessel of water).....	70	Wounds (of various parts, including 1 by electric puncture).....	11
Falls (including 9 down elevator or air-shafts and holds of vessels).....	123	Sunstroke.....	35
Suffocation (including 15 overlaid or at mother's breast, 1 at fire No. 112 Bleecker street, 1 by lodgment of meat in oesophagus, 1 by nipple of bottle being drawn into throat).....	20	Explosions (including 1 by dynamite, 1 by patent fire-extinguisher).....	3
Poison (including 4 by carbolic acid, 1 by pyrogallie acid, 1 by lead, 1 by chloroform during operation, 8 by illuminating gas, as follows: 1 at United States Hotel, 1 at No. 107 East Seventy-third street, 1 at No. 112 East Forty-first street, 1 at No. 105 East One Hundred and Sixteenth street, 1 at No. 113 West street, 3 at No. 10 East Eighty-sixth street).....	17	Electric current (Fourth avenue and Twenty-first street).....	1
Run over by railroads (including 3 by Hudson River Railroad, 2 by New York and New Haven Railroad, 1 by Elevated Railroad, 1 by Eighth avenue horse car, 2 by Fourth avenue horse car, 1 by Second avenue horse car, 1 by Third avenue horse-car, 1 by Sixth avenue horse-car, 1 by Tenth avenue horse-car, 1 by Broadway horse-car, 1 by Belt Line horse-car, 1 by cable car).....	16	Decapitation.....	1
Burns and scalds (including 4 at fire No. 902 Union avenue, 1 at fire No. 37½ Allen street, 1 at fire No. 201 East Seventy-fourth street, 1 by explosion of gasoline, 4 by kerosene).....	34	Old injuries (unspecified).....	1
		Shock from submersion.....	1
		Total deaths by violence (exclusive of homicides, suicides and surgical operations).....	385

Deaths from Surgical Operations during Quarter ending June 30, 1891.

Abdominal section, cancer of ovaries.....	1	Laparotomy, pyosalpinx.....	1
Amputation for gangrene of hand.....	1	Laparotomy, invaginated intestines.....	1
Amputation, osteo-myelitis of femur.....	1	Laparotomy, removal of ovaries.....	1
Amputation of thigh, gangrene.....	1	Laparotomy, tumor of uterus.....	1
Circumcision.....	1	Laparotomy, septicæmia.....	1
Circumcision, erysipelas.....	1	Operation for rupture.....	1
Circumcision, septicæmia.....	2	Operation to relieve intestinal obstruction.....	1
Circumcision, gangrene of penis.....	1	Operation for removal of uterine fibroma.....	1
Colotomy-inguinal, peritonitis, intestinal obstruction by adhesions after laparotomy for pyosalpinx.....	1	Operation for fistula, ulcer of perineum.....	1
Cystotomy-pubic, septicæmia.....	1	Operation for typhilitis.....	1
Curetting, after placentitis.....	1	Operation for intussusception of intestines.....	1
Dislocation of clavicle, septicæmia.....	1	Operation for pyosalpinx.....	1
Excision of hip joint.....	1	Operation for artificial anus, intestinal obstruction.....	1
Hysterectomy, supra pubic.....	1	Operation for removal of cystic tumor of head.....	1
Hysterectomy, operation.....	1	Operation for fibroids of uterus.....	1
Hysterectomy, vaginal.....	2	Ovariectomy.....	2
Laparotomy, sarcoma of broad ligament.....	1	Ovariectomy, septicæmia.....	1
Laparotomy, for ligation of uterine arteries.....	1	Ovariectomy, tumor.....	1
Laparotomy, tubercular peritonitis.....	1	Removal of cyst.....	1
Laparotomy, obstruction of intestines.....	1	Removal of tumor.....	1
Laparotomy, ovarian cyst.....	1	Total deaths from surgical operations.....	44

Deaths by Certain Diseases, According to Nativity of Deceased, of Parents of Deceased, and Color, for Quarter Ending June 30, 1891.

CAUSE OF DEATH.	NATIVITY OF DECEASED.													NATIVITY OF PARENTS OF DECEASED.													TOTAL.	COLORED.					
	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.	Switzerland.	United States.	Other Nationalities.	Unknown Nationality.	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.			Switzerland.	United States.	Other Nationalities.	Mixed Nationalities.	Unknown Nationality.
Total—All causes.....	159	59	42	259	67	1,271	2,021	274	40	115	86	31	7,463	171	244	422	147	25	269	79	2,073	3,256	765	94	353	110	43	2,174	210	1,303	979	12,302	271
Diphtheria.....	1	2	..	1	2	2	2	3	..	..	..	..	279	1	12	15	10	1	2	3	51	32	24	1	13	..	1	70	4	61	17	305	4
Measles.....	..	..	..	..	..	5	..	5	..	..	..	..	204	..	31	11	..	..	2	..	17	37	28	1	5	..	1	52	..	28	63	245	1
Scarlatina.....	4	1	..	..	..	12	5	2	3	10	..	..	396	3	9	29	6	..	5	..	92	51	9	12	42	3	1	95	5	63	32	445	2
Diarrhoeal diseases.....	5	..	..	2	1	13	21	3	..	3	..	..	514	..	40	35	20	1	4	4	84	73	39	6	20	1	3	121	4	104	83	602	20
Cancer.....	9	1	3	12	2	58	53	6	1	3	5	2	59	6	..	9	1	..	12	1	61	58	7	1	3	4	2	29	5	12	15	220	4
Insanity.....	2	..	..	1	1	14	10	1	1	1	..	..	17	3	..	1	..	..	..	..	8	13	1	1	2	..	..	10	2	2	11	51	1
Heart disease.....	20	3	2	23	3	131	156	15	2	5	8	1	228	12	4	20	4	1	22	3	147	200	18	3	5	6	1	96	11	37	39	613	14
Phthisis.....	22	16	4	41	7	185	281	44	3	19	11	8	643	40	6	24	17	5	33	9	263	525	48	5	22	14	9	160	39	86	71	1,330	50
Pneumonia.....	29	8	8	47	10	158	366	74	7	17	18	4	1,227	26	28	98	19	6	44	14	212	576	185	16	80	21	3	337	34	207	105	2,027	47
Cirrhosis of liver and hepatitis....	4	..	2	6	3	19	30	3	..	1	1	2	35	2	..	3	..	..	8	1	25	42	3	..	1	1	2	12	2	5	3	108	1
Bright's disease and nephritis....	10	4	3	26	5	97	202	9	3	9	7	2	282	14	11	12	7	2	23	4	124	255	11	2	10	7	3	105	13	48	58	684	14
Old age.....	1	2	1	2	4	32	71	1	..	3	..	..	36	..	1	..	2	1	3	3	31	70	1	..	3	..	..	26	..	2	12	154	6
Alcoholism.....	..	..	..	5	1	9	22	1	..	..	..	1	33	1	1	..	..	..	1	1	10	37	1	..	..	1	..	8	1	1	13	74	..
Sunstroke.....	..	..	..	..	..	5	6	2	..	..	..	..	21	1	..	..	..	..	..	..	7	7	3	..	..	..	..	9	1	7	1	35	1
Homicide.....	1	..	..	1	..	..	..	4	..	..	..	..	10	..	1	..	..	1	..	2	1	5	..	..	..	..	2	..	1	5	17	1	
Suicide.....	4	1	..	3	4	40	8	..	3	2	1	3	26	4	5	4	1	..	1	4	40	17	1	2	2	1	3	9	3	1	15	104	..
Inanition, atrophy, marasmus.....	..	..	..	1	..	4	1	1	..	1	..	..	343	..	19	6	8	..	2	..	28	26	17	2	10	1	1	56	..	59	154	370	5
Other causes.....	47	21	10	88	24	487	787	100	17	41	35	8	3,110	58	76	155	52	7	107	32	801	1,236	364	42	135	50	13	977	86	579	282	4,918	100
Died in institutions.....	57	2	17	88	26	349	617	94	16	38	23	12	1,129	64	166	55	5	9	76	18	337	767	88	20	60	26	11	299	57	143	727	2,698	81

Deaths by Suicide during Quarter ending June 30, 1891.

NATIVITY.	CUTS AND STABS.		GUNSHOTS.		HANG-ING.		LEAPS.		DROWN-ING.		ILLUMIN-ATING GAS.		ARSENIC.		CHLORO-FORM.		ACONITE.		CARBOLIC ACID.		BELLA-DONNA.		PRUSSIC ACID.		PARIS GREEN.		OPIUM.		MOR-PHINE.		ROUGH-ON-RATS.		CORROSIVE SUBLIMATE.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Austro-Hungary.	1	1	..	1	1	1	3	4	
Bohemia	1	1	..	1		
England.....	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3
France	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4
Germany.....	4	..	11	..	4	2	3	..	2	1	2	1	2	1	1	2	..	1	1	1	1	33	7	40	
Ireland.....	1	..	2	1	1	1	1	1	..	6	2	8		
Poland.....	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
Russia.....	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Scotland.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Switzerland.....	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
Other Foreign Countries.....	..	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4
United States....	2	..	6	..	4	..	1	3	1	1	1	..	1	..	1	2	1	2	18	8	26	
Unknown.....	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	4	1	5
Total.....	9	1	32	1	13	3	5	6	3	1	4	2	2	1	1	..	1	..	2	2	..	1	1	1	1	1	2	..	2	1	1	3	1	..	80	24	104

Ages of Suicides.

NATIVE.		FOREIGN.		15-25 YEARS.		25-45.		45-65.		65 AND OVER.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
18	8	62	16	11	6	37	12	29	4	3	2	80	24	104

Interments of Deceased Persons during Quarter ending June 30, 1891.

LOCATION OF INTERMENTS.	1886.	1887.	1888.	1889.	1890.	AVERAGE FOR FIVE YEARS PRECEDING 1891.	1891.
City Cemetery.....	984	1,032	1,081	1,011	1,086	1,033.8	1,350
Cemeteries outside of New York City.....	7,085	8,087	8,603	8,574	8,231	8,137.0	10,588
Cemeteries inside of New York City.....	430	471	482	462	406	450.2	470
Ward's Island.....	35	63	71	37	8	42.8	.....
Total interments	8,499	9,550	10,171	10,047	9,823	9,626.0	12,408
Percentage of Pauper Burials to total.....	11.58	10.76	10.63	10.06	11.06	10.79	10.88

Deaths by Age and Sex and Percentage of each Age Period to Total Mortality during Quarter ending June 30, 1891.

AGE.	TOTAL NUMBER OF DEATHS.								PERCENTAGE OF EACH AGE PERIOD TO TOTAL MORTALITY.							
	APRIL.		MAY.		JUNE.		TOTAL.		APRIL.		MAY.		JUNE.		TOTAL.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year	566	460	407	350	616	490	1,589	1,300	4.60	3.74	3.31	2.85	5.01	3.98	12.92	10.57
1 to 5 years.....	395	368	323	310	339	273	1,057	951	3.21	2.99	2.63	2.52	2.76	2.22	8.59	7.73
5 to 10 "	74	83	68	63	56	51	198	197	0.60	0.67	0.55	0.51	0.46	0.41	1.61	1.60
10 to 15 "	24	28	28	30	26	27	78	85	0.20	0.23	0.23	0.24	0.21	0.22	0.63	0.69
15 to 20 "	33	46	34	45	36	40	103	131	0.27	0.37	0.28	0.37	0.29	0.33	0.84	1.07
20 to 25 "	90	99	79	86	60	65	229	250	0.73	0.80	0.64	0.70	0.49	0.53	1.86	2.03
25 to 35 "	284	237	210	177	171	146	665	560	2.31	1.93	1.71	1.44	1.39	1.19	5.41	4.55
35 to 45 "	294	204	225	155	176	144	695	503	2.39	1.66	1.83	1.26	1.43	1.17	5.65	4.09
45 to 55 "	276	218	189	140	159	133	624	491	2.24	1.77	1.54	1.14	1.29	1.08	5.07	3.99
55 to 65 "	217	252	165	157	122	127	504	536	1.76	2.05	1.34	1.28	0.99	1.03	4.10	4.36
65 to 75 "	193	259	144	142	90	108	427	509	1.57	2.11	1.17	1.15	0.73	0.88	3.47	4.14
75 and over.....	138	210	56	102	43	64	237	383	1.12	1.71	0.46	.89	0.35	0.52	1.93	3.11
Total.....	2,584	2,464	1,928	1,764	1,894	1,668	6,406	5,896	21.00	20.03	15.67	14.34	15.40	13.56	52.07	47.93

Births and Birth-rate by Sex during Quarter ending June 30, 1891.

MONTHS.	NUMBER OF BIRTHS REGISTERED	BIRTH-RATE PER 1,000.	SEXES.		PER-CENTAGE OF MALES TO TOTAL.	PERCENTAGE OF FEMALES TO TOTAL.
			MALES	FEMALES.		
April	3,328	23.85	1,697	1,631	50.99	49.01
May.....	3,053	21.88	1,557	1,496	51.00	49.00
June.....	3,332	23.88	1,720	1,612	51.62	48.38
Total	9,713	23.20	4,974	4,739	51.21	48.79

Deaths and Death-rate by Sex during Quarter ending June 30, 1891.

MONTHS.	NUMBER OF DEATHS.			DEATH-RATE PER 1,000 OF ESTIMATED POPULATION.		
	Male.	Female.	Total.	Male.	Female.	Total.
April	2,584	2,464	5,048	18.51	17.66	36.17
May.....	1,928	1,764	3,692	13.82	12.64	26.46
June.....	1,894	1,668	3,562	13.57	11.95	25.52
Total	6,406	5,896	12,302	15.30	14.08	29.38

Ages of Bridegrooms and Brides during Quarter ending June 30, 1891.

AGES OF BRIDEGROOMS—YEARS.	AGES OF BRIDES—YEARS.																	Total Bridegrooms.
	16	17	18	19	20	21 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Unspecified.	
18.....	..	..	4	1	..	2	..	..	..	..	..	..	..	..	..	..	..	7
19.....	2	3	3	6	2	4	..	..	..	..	..	..	..	..	..	..	..	20
20.....	5	2	13	22	14	12	1	1	..	..	..	..	..	..	..	..	..	70
21 to 25.....	13	40	110	171	253	540	88	18	3	..	..	..	..	..	..	..	3	1,239
25 to 30.....	6	20	60	90	108	628	369	63	20	2	1	..	..	..	..	..	2	1,369
30 to 35.....	1	8	15	17	35	206	223	99	35	10	1	1	..	..	..	..	1	652
35 to 40.....	..	3	3	8	6	89	106	53	41	14	3	2	..	..	..	..	1	329
40 to 45.....	..	1	..	1	4	25	53	39	27	29	9	3	..	..	..	..	..	191
45 to 50.....	..	..	..	..	2	5	24	31	17	7	10	2	..	..	..	..	..	98
50 to 55.....	..	..	..	..	..	1	6	10	8	11	10	3	..	..	..	..	..	49
55 to 60.....	..	..	..	..	..	..	2	3	4	5	11	4	1	..	..	..	..	30
60 to 65.....	..	..	..	..	..	2	..	..	4	2	4	..	3	1	1	..	..	17
65 to 70.....	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	1	..	4
70 to 75.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
75 to 80.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
80 to 85.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Unspecified.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4	5
Total Brides	27	77	208	316	425	1,514	873	317	159	81	50	15	5	3	2	1	11	4,084

* Former Condition of Persons Married.

	APRIL.	MAY.	JUNE.	TOTAL.	PERCENTAGE TO TOTAL.
Bachelors and spinsters.....	1,171	1,005	1,137	3,313	81.12
Bachelors and widows.....	98	77	73	248	6.07
Widowers and spinsters.....	126	92	108	326	7.98
Widowers and widows.....	66	46	72	184	4.51
Unknown and spinsters.....	2	....	....	2	.05
Widowers and unknown.....	....	....	2	2	.05
Condition unknown.....	7	1	1	9	.22
Total.....	1,470	1,221	1,393	4,084	....

* The following persons (classified as widowed) were stated to have been divorced: April, 2 males and 7 females; May, 1 male and 5 females; June, 4 males and 5 females.

Marriage-rate per 1,000 of the Estimated Population.

	NUMBER OF MARRIAGES.	NUMBER OF PERSONS MARRIED.	MARRIAGE-RATE PER 1,000 OF ESTIMATED POPULATION.	
			Number of Marriages.	Number of Persons Married.
April.....	1,470	2,940	10.53	21.07
May.....	1,221	2,442	8.75	17.50
June.....	1,393	2,786	9.98	19.96
Total.....	4,084	8,168	9.75	19.51

OFFICE OF THE SECRETARY—NOTICES OF THE BOARD.

The notices of the Board for the abatement of nuisances are issued upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. During the quarter ending June 30, 1891, the number of notices issued by the Board was 7,203. These notices call the attention of owners, lessees and agents to violations of the Sanitary Code in each case, and require the necessary alteration, repair, cleaning and improvement of the premises named within five days from the receipt of the notice. If, upon reinspection, it is found that the requirements of the notice have not been complied with, a suit for penalty is commenced against the delinquents under section 82, chapter 335, Laws of 1873.

The subjects of the notices of the Board above referred to are as follows:

Air shafts cleaned, disinfected, graded, paved, connected with sewer.

Alleys cleaned, disinfected, graded, paved, connected with street gutter and sewer.

Apartments cleaned, disinfected or ventilated.

Areas connected with sewer, cleaned, disinfected, pavements of, graded and repaired.

Balusters of stairs repaired.

Basements cleaned and disinfected.

Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.

Buildings cleaned or inclosed.

Ceilings cleaned, whitewashed, or repaired.

Cellars cleaned, made water-tight, cemented, connected with sewer, ceilings plastered, doors repaired.

Cellars vacated as places of living or sleeping.

Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.

Chimneys repaired, extended, cleaned, or obstructions removed.

Cisterns disinfected, emptied, cleaned, or covered or provided.

Clothes-poles reset.

Coops cleaned, disinfected or removed.

Cows removed.

Dogs removed.

Dra'ns cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.

Excavations cleaned, repaired, relaid, graded, or connected with sewer.

Fences repaired, or constructed.

Fire-escapes cleaned, or obstructions removed.

Fixtures trapped, and waste-pipes therefrom connected on outlet side of water-closet traps.

Flashings provided over woodwork of sinks.

Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.

Fowls removed.

Gas-mains and pipes repaired, and gas provided in dark halls and rooms.

Garbage and ash receptacles provided, removed, cleaned and disinfected.

Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.

Halls cleaned, and filthy or defective floor coverings removed.

House drains provided with running traps and fresh-air inlets.

Hydrants repaired, constructed, removed.

Housekeepers provided for tenements.

Ice-boxes connected with properly trapped, water supplied, open sinks.

Joints closed or calked with lead.

Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.

Lodging-houses discontinued.

Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.

Manure vaults, boxes or receptacles disinfected, emptied, cleaned, covered, filled, constructed or lined.

Manholes covered and repaired and removed.

Offensive trades and business discontinued, or removed.

Pigeons removed.

Pipe (soil, supply, vent, waste, sewer, or iron) provided.

Pipe (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated or repaired, and openings closed and obstructions removed.

Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled or removed.

Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.

Pumps provided, or repaired.

Rabbits removed.

Railings provided, or repaired.

Roofs repaired or cleaned, and roof bulkheads repaired.

Roof tanks provided, cleaned or covered.

School-sinks provided, cleaned or repaired.

Sewer-pipes provided, repaired, obstructions in removed, trapped or openings inclosed.

Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.

Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.

Skylights repaired and provided.

Slaughter-houses cleaned, repaired, or connected with sewer.

Smoke-pipes extended, or repaired.

Soil-pipes discontinued as rain leaders.

Spaces cleaned, disinfected, graded, cemented, filled or connected with sewer.

Stables cleaned, removed, repaired, or connected with street sewer.

Stagnant water removed.

Stairways cleaned or repaired.

Trees removed.

Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.

Walls cleaned, whitewashed or repaired.

Wash-roofs repaired.

Wash-trays trapped, provided.

Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.

Water-closet pans adjusted to preserve water-seal, bowls burned out and re-tarred, cisterns provided, window sashes repaired and glazed.

Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement, or connected with street sewer.

FEES RECEIVED FOR SEARCHES AND TRANSCRIPTS.

Amount of fees received for searches and transcripts of the records of births, marriages and deaths, and deposited with the City Chamberlain, was \$1,434.95.

OFFICE OF ATTORNEY AND COUNSEL.

Number of orders received for prosecution..... 3,078
Attorney's notices issued..... 3,882
Nuisances abated before suit..... 2,236

Civil actions commenced..... 555
Suits pending at close of first quarter..... 289

Total..... 844

Discontinued for all causes..... 454
Judgments obtained..... 68
Suits pending at close of second quarter..... 322

Total..... 844

Executions issued..... 42
Judgments, Criminal Courts..... 47

Money collected and paid to City Chamberlain..... \$115 00
Fines received in Criminal Courts and paid to the City..... 1,025 00

By order of the Board,

EMMONS CLARK, Secretary.

CHARLES G. WILSON, President.

DEPARTMENT OF DOCKS.

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, July 22, 1891.

Present—President Post.
" Commissioner Cram.
" " Phelan.

The Board met for the purpose of receiving estimates for dredging at sundry named places on the East river, and also for dredging for a new pier at foot of West Forty-eighth street on the North river, under Contracts Nos. 387 and 388, advertised to be opened this day at 1 o'clock P. M., a representative of the Comptroller being present.

One estimate was received for dredging at sundry named places on the East river, under Contract No. 387.

From the Atlantic Dredging Company with security deposit, \$100.

One estimate was received for dredging at foot of West Forty-eighth street, on the North river, under Contract No. 388.

From the Atlantic Dredging Company with security deposit, \$75.

Owing to the fact that the Counsel to the Corporation had failed to approve the above contracts as to form, the opening of the estimates was adjourned to Friday, July 24, 1891, at 1 o'clock P. M.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder, and accompanying its estimates.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, July 23, 1891.

Present—President Post.
" Commissioner Cram.
" " Phelan.

The minutes of the meetings held the 15th and 16th instant were read and approved.

The following communication was,

On motion, tabled.

From the New York Central and Hudson River Railroad Company—Requesting the privilege of extending Piers, old 25 and 27, foot of Barclay street and Park place, North river, out to the pier-head line of 1890.

The following communication was received, read and,

Upon motion, tabled:

From the Engineer-in-Chief—Report on Secretary's Order No. 11103, as to the dredging required under and in front of the dumping-board, foot of Canal street, North river. Send copy of the report to the Commissioner of Street Cleaning.

The following communications were received, read and,

On motion, ordered to be placed on file, viz.:

From the Counsel to the Corporation—In reference to laying out of an exterior street at Thirty-fourth street and Twelfth avenue, as contemplated under the plan adopted by the Commissioners of the Sinking Fund, April 1871.

From the Port Monmouth Steamboat Company:

1st. Requesting permission to run an iron water pipe along the south side of Pier, old 57, North river; also to cut a portion of the string piece for the purpose of making a gangway. Permit granted.

2d. Requesting permission to drive piles at the end of Pier, old 57, North river. Permit granted.

From M. Barber & Nephew—Requesting a renewal of permit for derrick on the bulkhead north of Pier, new 29, East river. Permit granted.

From Philip Quinlan—Requesting permission to land piles at the bulkhead near Pier, old 57, North river. Application denied.

From the Brooklyn and New York Ferry Company—Requesting permit to make all necessary repairs for the ensuing three months to ferry premises foot of Roosevelt, Grand and Twenty-third streets, East river. Permit granted.

From H. E. Nesmith, Jr.—Reporting that as Pier 10, East river, is at present undergoing repairs, the order to dredge thereat issued July 16, 1891, should be suspended.

On motion, said order suspended until October 1, 1891.

From Simon Stevens, attorney—Reporting that Hipolito Dumois & Co. are the lessees of the premises between Piers 12 and 13, East river, and that the order issued July 16, 1891, to dredge thereat should be served upon them. Commissioner Cram stated in connection therewith that the order of the Board requiring dredging in the slip in front of the bulkhead between Piers 12 and 13, East river, and in the half slips adjoining Pier 13, East river, should not be enforced until October, 1891, if at all, because there is ample water in the slip in front of the bulkhead and in the half slips adjoining Pier 13 for all the shipping using the piers; and as this is the busy season for commerce to dredge thereat at present would seriously interfere with the use of the premises.

On motion, the order was revoked.

From Erskine W. Fisher—Requesting a test of one barrel of cement, and inclosing ten dollars to pay the cost. The Engineer-in-Chief directed to make test and report the result.

From Dock Master Abeel—Reporting a hole in the bulkhead about one hundred feet south of Pier, old 54, foot of Perry street, North river. The Engineer-in-Chief directed to examine and report.

From Dock Master Coye:

1st. Recommending the placing of additional piles on the lower side of Pier, new 32, East river. The Engineer-in-Chief directed to examine and, if necessary, repair.

2d. Reporting that a fender-pile at the outer upper corner of Pier 43, East river, requires fastening. The Engineer-in-Chief directed to examine and, if necessary, repair.

From Dock Master Coggeshall:

1st. Reporting that a number of trucks and carts are stored upon the bulkhead between Gansevoort and Bloomfield streets, North river. Notify the Bureau of Incumbrances (Department of Public Works) to remove.

The Treasurer, Commissioner Phelan, submitted his report of receipts for the week ending July 22, 1891, amounting to \$6,230.74, which was received and ordered to be spread in full on the minutes, as follows :

Respectfully submitted,
JAMES J. PHELAN, Treasurer.

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase, in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking

Resolved, That a copy of these preambles and resolutions be served upon Smith Clift, sole surviving executor of the estate of Stuart F. Randolph, deceased, and he be and hereby is requested,

within ten days from receipt hereof, to notify this Board, in writing, whether he will sell the respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that he shall fail to notify this Board of his willingness to so convey the respective rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said premises between the owner thereof and this Department.

Commissioner Cram offered the following preambles and resolutions, which were tabled: Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase, in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same; and in case of failure to so agree, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city;

Whereas, This Board is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, in fee simple, all right, title and interest in and to the bulkhead and water rights at the northerly half of the block between West Thirty-eighth and West Thirty-ninth streets, North river, lying west of the westerly line of Twelfth avenue, together with all the right to wharfage, cranage, advantages and emoluments thereat, covered by grant to James N. Cobb, trustee, etc., dated November 16, 1848;

Whereas, It appears that the West Shore and Ontario Terminal Company is the owner in fee simple, with all its hereditaments, of the above-described premises, including the riparian and wharfage rights;

Resolved, That this Board offers to purchase the above described premises and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of two hundred (200) dollars per front foot, subject to the approval of the Commissioners of the Sinking Fund as provided by law;

Resolved, That a copy of these preambles and resolutions be served upon the West Shore and Ontario Terminal Company, and they be and hereby are requested, within ten days from receipt hereof, to notify this Board in writing, whether they will sell the respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that they shall fail to notify this Board of their willingness to so convey the respective rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said premises between the owners thereof and this Department.

Commissioner Cram offered the following preambles and resolutions, which were tabled: Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase, in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same; and in case of failure to so agree, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city;

Whereas, This Board is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, in fee simple, all right, title and interest, in and to the bulkhead and water rights between West Forty-first and West Forty-second streets, North river, lying west of the westerly line of Twelfth avenue, together with all the right to wharfage, cranage, advantages and emoluments thereat, covered by grant to Charles E. Appleby, dated August 27, 1853;

Whereas, It appears that the Consolidated Gas Company is the owner in fee simple, with all its hereditaments, of the above-described premises, including the riparian and wharfage rights;

Resolved, That this Board offers to purchase the above-described premises and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of four hundred (400) dollars per front foot, subject to the approval of the Commissioners of the Sinking Fund as provided by law.

Resolved, That a copy of these preambles and resolutions be served upon the Consolidated Gas Company, and they be and hereby are requested, within ten days from receipt hereof, to notify this Board in writing, whether they will sell the respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that they shall fail to notify this Board of their willingness to so convey the respective rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said premises between the owners thereof and this Department.

On motion, the Secretary was directed to inform the Counsel to the Corporation that this Department proposes taking possession of the premises owned by the City foot of One Hundred and Fifty-seventh street, Harlem river, and request an answer to the communication of the Board relative to this matter, dated July 7, 1890.

On motion, the officers of the Board were authorized to execute the lease made with the Pennsylvania Railroad Company for Pier foot of Thirty-seventh street, North river.

The President reported that he deems it proper to inform the Board that, as the proceeds of the Dock Bonds directed to be issued by the Commissioners of the Sinking Fund, December 11, 1890, are nearly exhausted, he is of the opinion that it is not advisable to enter into new obligations of any serious amount until an additional issue is authorized.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending July 17, 1891, amounting to \$9,420.53, had been approved and audited and transmitted to the Finance Department for payment.

The Auditing Committee submitted an audit of seven bills or claims, amounting to \$18,668.40, which were approved and audited, and ordered to be spread in full on the minutes, as follows:

Construction Account.		
Audit No.	Name.	Amount.
11884.	Joseph Walsh, Estimate No. 2 and Final Contract No. 369.	\$11,644 24
11885.	Michael H. Whalen & Co., Estimate No. 9 and Final Contract No. 368.	2,563 16
11886.	The Sun, advertising.	65 00
11887.	The Sun, advertising.	22 40
		\$14,294 80

General Repairs Account.	
11888.	The Sun, advertising.
	128 40

Annual Expense Account.	
11889.	The Sun, advertising.
	9 00

General Repairs Account.	
11890.	Atlantic Dredging Company, Estimate No. 1 and Final Contract No. 381.
	4,236 20
	\$18,668 40

Respectfully submitted,
J. SERGEANT CRAM, } Auditing
JAMES J. PHELAN, } Committee.

The action of the President, in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

The Treasurer, Commissioner Phelan, reported that he had received the following estimates for furnishing the Department with cobble and rip-rap, bagging sheets, mast, etc., for twelve-ton Derrick No. 2.

FROM	ABOUT 2,000 CUBIC YARDS OF COBBLE.	ABOUT 2,000 CUBIC YARDS OF RIP-RAP.
Sheridan & Shea.	88 cents per cubic yard.	54 cents per cubic yard.
Brown & Fleming.	94 "	54 "
John A. Bouker.	90 "	65 "

140 Bagging Sheets.

Jacob Lawson.	\$1 72½ each.
Percy Kent.	1 89 "
Kurtz Bag Company.	2 75 "
Corn Exchange Bag Company.	2 90 "

Labor and Material to Furnish and Deliver Mast, Mast Base, Boom and Attachments for Twelve-ton Derrick No. 2.

John Loyd.	\$875 00
Greenlie, Wyatt & Co.	924 00
H. B. Newhall Company.	1,110 00
H. A. Rogers.	1,275 00

The action of the Treasurer in awarding the order for cobble and rip-rap to Sheridan & Shea, for baggage sheets to Jacob Lawson, and for mast, etc., to John Loyd. Approved.

The following requisitions were passed:		
Register No.	For What.	Estimated Cost.
9021.	Two galvanized ash cans.	\$9 00
9022.	Coal.	620 00
9023.	Kerosene and lard oil.	75 00
9024.	Wrought spikes.	870 00
9025.	Canal barrows, etc.	128 00
9026.	Painting shed on Pier "A," North river.	475 00
9027.	Services of dredge scows, etc., at East One Hundred and Second Street Section.	4,500 00
9028.	Yellow pine timber.	1,481 24
9029.	Yellow pine timber per M feet.	35 00
9030.	Services of dredge scows, etc., at West Washington Market Section.	350 00
9031.	Services of dredge scows at West Washington Market Section.	200 00
9032.	Broken stone.	850 00
9033.	Turpentine, linseed oil, etc.	165 00
9034.	Repairs to tug "Manhattan".	375 00

Requisition No.
547. Office supplies.
On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.
The following communications from the Engineer-in-Chief were received, read and, On motion, ordered to be placed on file, viz.:

1st. Reporting that he had directed that Laborers, Acting Watchmen, William Nethercott, Daniel Cogan and James A. Standish be not again assigned to duty as Acting Watchmen, and recommending that his action be approved. Action approved.

2d. Reporting the suspension of Laborers August Eichell, George Farren, Thomas Kelly and John McGarry, and recommending that they be discharged. Recommendation adopted and the said Laborers discharged.

3d. Reporting the suspension for twenty days of Laborers James Dunning, John Barr, James Hartney and William Barrett, and recommending that his action be approved. Action approved.

Commissioner Phelan offered the following resolution, which was adopted:

Resolved, That William S. Hillman be and hereby is appointed as Collector, with salary at the rate of one hundred and fifty (\$150) dollars per month, to take effect August 1, 1891, or as soon thereafter as he shall file his official bond in the penal sum of three thousand dollars, with sureties to be approved by the Comptroller of the City of New York, as provided by Article XII., section 1, of the By-laws.

The following persons were appointed:

Laborers.		
Peter Cullen.	John Hyland.	Francis J. Morgan.
Frédéric W. Roth.	William McCormack.	

Dock Builders.		
Arthur Fink.	John Reid.	Patrick Monahan.
Edward Flynn.	George Bruckner.	John Ryder.

Stone Cutter.	
John Kuser.	

Painter.	
Hugh Canning.	

Blacksmith.	
George J. Tallon.	

The following were discharged:

Dock Builders.	
James Hughes.	John Crow.
On motion of Commissioner Cram, the compensation of Patrick Gately, Foreman of Dock Builders, was fixed at the rate of forty cents per hour, President Post voting in the negative.	
On motion, the Board adjourned.	

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, July 24, 1891.

Present—President Post.
" Commissioner Phelan.

Absent—Commissioner Cram.

The President proceeded to open the estimates for dredging at sundry-named places on the East river, and also for dredging for a new pier at the foot of West Forty-eighth street, on the North river, under Contracts Nos. 387 and 388, the opening of which was postponed July 22, 1891, a representative of the Comptroller being present.

One estimate was received, as follows:

Contract No. 387.			
FROM	CLASS NO. 1.	CLASS NO. 2.	CLASS NO. 3.
	Mud Dredging, per Cubic Yard.	Crib Dredging, per Cubic Yard.	Material around Crib Work, per Cubic Yard.
From the Atlantic Dredging Company.	\$0 20	\$1 00	\$0 45

Contract No. 388.	
From the Atlantic Dredging Company.	20 cents per cubic yard.

Whereupon the following resolution was adopted:

Resolved, That the contracts opened this day for dredging at sundry-named places on the East river; also at the Pier foot of West Forty-eighth street, on the North river, under Contracts Nos. 387 and 388, be and they hereby are awarded to the Atlantic Dredging Company, they being the only bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

POLICE DEPARTMENT.

The Board of Police met on the 31st day of July, 1891.
Present—Commissioners MacLean, McClave, Voorhis and Martin.

Leaves of Absence Granted.

Captain George Washburn, Thirty-first Precinct, twenty days, with pay.
Sergeant Oliver Tims, Nineteenth Precinct, one and one-half days, if pay is released.
Patrolman George Connors, Eleventh Precinct, six days, if pay is released.
" Norman C. Sly, Seventh Precinct, thirty days, half pay, sick.
Surgeon S. G. Cook, twenty days, with pay.
" C. Van Keuren, six days, with pay.
" A. W. Maclay, twenty days, with pay.
" A. W. Maclay, ten days, if pay is released.

Reports Ordered on File.

Superintendent—Leaves of absence granted under Rule 154.
Contagious disease in family of Sergeant James Quigley, Thirteenth Precinct.
Contagious disease in family of Patrolman Caspar Bock, Thirteenth Precinct.
Superintendent—On application of Detective John Foley for full pay.
Death of Surgeon George Steinert, Fifteenth District, June 6, 1891, by Board of Surgeons.
Death of Surgeon David Matthews, Tenth District, July 10, 1891, by Board of Surgeons.
Death of Roundsman William McCormack, Sixth Precinct, July 25, 1891, 8.40 P. M.
Surgeon Cook, relative to death of Patrolman Patrick Welsh, Twenty-second Precinct.
Report of the Superintendent on application of William G. Hamilton, New York Association for Improving Condition of Poor, for detail of an officer at their bath, was referred to the Captain of Precinct to furnish necessary protection.
Report of Surgeon McGovern on condition of Patrolman John P. Shea, Sixth Precinct, was referred to the Board of Surgeons for additional report.

Mean for the week.....	29.865 inches.
Maximum " at 7 A. M., July 28th.....	29.998 "
Minimum " at 12 P. M., August 1st.....	29.046 "
Range ".....	.352 "

Thermometers.

DATE JULY AND AUGUST.		7 A.M.		2 P.M.		9 P.M.		MEAN.		MAXIMUM.			MINIMUM.			MAXIMUM.			
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.	
Sunday,	26	66	58	74	73	71	67	70.3	62.6	78	5 P.M.	68	6 P.M.	63	6 A.M.	58	6 A.M.	129.	11 A.M.
Monday,	27	67	60	72	62	66	61	68.3	61.0	74	5 P.M.	63	5 P.M.	62	5 A.M.	59	5 A.M.	126.	12 M.
Tuesday,	28	68	60	76	70	70	68	71.3	66.0	78	12 M.	71	12 M.	61	4 A.M.	59	4 A.M.	113.	11 A.M.
Wednesday,	29	67	66	77	70	72	68	72.0	68.0	77	2 P.M.	70	2 P.M.	67	7 A.M.	66	7 A.M.	101.	2 P.M.
Thursday,	30	68	65	73	70	69	68	70.0	67.6	74	1 P.M.	70	2 P.M.	67	12 P.M.	65	12 P.M.	80.	12 M.
Friday,	31	60	54	72	60	66	61	66.0	58.3	75	4 P.M.	65	0 A.M.	60	7 A.M.	54	7 A.M.	125.	2 P.M.
Saturday,	1	65	58	79	68	70	67	71.3	64.3	79	3 P.M.	70	4 P.M.	60	5 A.M.	57	5 A.M.	124.	2 P.M.

Mean for the week..... 69.9 degrees.
Maximum for the week, at 3 P.M., 1st..... 79. " at 12 M., 28th..... 71. "
Minimum " at 7 A.M., 31st..... 60. " at 7 A.M., 31st..... 54. "
Range "..... 19. "..... 17. "

Wind.

DATE	DIRECTION.			VELOCITY IN MILES.					FORCE IN POUNDS PER SQUARE FOOT.				
	7 A.M.	2 P.M.	9 P.M.	9 P.M. to 7 A.M.	7 A.M. to 2 P.M.	2 P.M. to 9 P.M.	Distance for the Day.		7 A.M.	2 P.M.	9 P.M.	Max.	Time.
Sunday, 26...	NNW	WSW	SSW	34	28	40	102		0	0	1/4	1 1/4	9.20 P.M.
Monday, 27...	NNE	NNW	NW	15	35	36	86		0	0	1/2	2 3/4	3.30 P.M.
Tuesday, 28...	S	SE	SSW	3	60	49	112		0	1	1/4	2 3/4	4 P.M.
Wednesday, 29...	NW	SSE	ESE	20	42	34	96		0	2	0	2	2 P.M.
Thursday, 30...	ENE	ESE	NE	51	61	29	141		1/4	0	0	1 1/4	0.30 P.M.
Friday, 31...	NW	N	NW	83	53	33	169		1 1/4	0	0	2 1/2	1.40 A.M.
Saturday, 1...	SW	SSW	SSE	8	66	64	138		0	1	0	5	5.15 P.M.

Distance traveled during the week..... 844 miles.
Maximum force..... 5 pounds.

DATE.	Hygrometer.								Clouds.			Rain and Snow. Ozone.						
	FORCE OF VAPOR.				RELATIVE HUMIDITY.				CLEAR, 0. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES.						
	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration. H. M.	Amount of Water.	Depth of Snow.	0. 10.	
Sunday, 26	.376	.429	.608	.471	59	51	80	63	0	4 Cir. Cu	0	.....	.....	.....	.....	.....	10
Monday, 27	.425	.422	.470	.439	64	54	73	64	0	6 Cir Cu	0	.....	.....	.....	.....	.....	0
Tuesday, 28	.411	.652	.658	.574	60	72	90	74	3 Cir.	10	10 {	12 M. 7 P.M.	1 P.M. 11 P.M.	1.00 4.00	.06 .05	} ..	0	
Wedn'day, 29	.626	.639	.631	.632	94	69	80	81	10	10	2 Cir.	1.30 A.M.	9 A.M.	7.30	.21	.....	6
Thursday, 30	.577	.693	.671	.647	84	85	94	88	10	10	10 {	0 A.M. 1 P.M.	8.30 A.M. 7 P.M.	8.30 6.00	.08 .71	} ..	8	
Friday, 31	.338	.358	.470	.389	65	45	73	61	0	0	0	.....	.....	.....	.....	.....	0
Saturday, 1	.389	.537	.622	.516	63	54	85	67	2 Cir.	3 Cir. Cu	10	7 P.M.	9 P.M.	2.00	.30	.....	0

Total amount of water for the week..... 1.41 inch.
Duration for the week..... 1 day, 5 hours, 00 minutes.

DATE.	7 A.M.	2 P.M.
Sunday, July 26	Mild, pleasant	Mild, pleasant.
Monday, " 27	Mild, pleasant	Mild, pleasant.
Tuesday, " 28	Mild, pleasant	Warm, overcast.
Wednesday, " 29	Close, overcast	Mild, overcast.
Thursday, " 30	Mild, raining	Mild, raining.
Friday, " 31	Mild, pleasant	Mild, pleasant.
Saturday, Aug. 1	Mild, pleasant	Mild, pleasant.

DANIEL DRAPER, PH. D., Director.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, JULY 20 TO 25, 1891.

Communications Received.

From Penitentiary—List of prisoners received during week ending July 18, 1891: Males, 32; females, 6. On file.
List of 29 prisoners to be discharged from July 26 to August 1, 1891. Transmitted to Prison Association.
From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending July 18, 1891, of good quality and up to the standard. On file.
From the Comptroller—Statement of unexpended balances to July 18, 1891. To Bookkeeper.
From N. Y. City Asylum for Insane, Blackwell's Island—History of 6 patients admitted, 9 discharged and 5 that have died during week ending July 18, 1891. On file.
From N. Y. City Asylum for Insane, Ward's Island—History of 14 patients admitted, 9 discharged and 5 that have died during week ending July 18, 1891. On file.
From City Cemetery—List of burials during week ending July 18, 1891. On file.
From City Prison—Amount of fines received during week ending July 18, 1891, \$104. On file.
From District Prisons—Amount of fines received during week ending July 18, 1891, \$290. On file.
From C. & R. Poillon—Proposal to repair steamboat "Thomas S. Brennan," for \$900. Accepted.
From David Carlan—Proposal to repair steam launch "Mermaid," for \$500. Accepted.
From N. Y. City Asylum for Insane, Ward's Island. Transmitting writs of habeas corpus in the case of Henry G. Olson, alias George J. Bohon, a patient. Referred to Counsel to the Corporation.

Resolutions.

Resolved, That all proposals for the reconstruction of South Hospital, Randall's Island, be and are hereby rejected, the same to be readvertised in the CITY RECORD, bids for same to be opened August 5, 1891. Adopted.
Resolved, That the bids for the erection of a Pavilion for alcoholic patients at Bellevue Hospital, being in excess of the amount appropriated for the same, be and are hereby rejected; the same to be readvertised in the CITY RECORD, bids to be opened August 7, 1891; also, that the date of opening bids for steam-heating Alcoholic Pavilion at Bellevue Hospital be changed from July 29 to August 7, 1891. Adopted.

Appointed.

From July 1. Delia Hansbury, Laundress, Gouverneur Hospital. Salary, \$192 per annum.
" 13. John Byrne, Messenger, N. Y. City Asylum for Insane, Hart's Island. Salary, \$60 per annum.
" 20. Margaret Kaine, Nurse, Randall's Island Hospital. Salary, \$180 per annum.
" 20. Mary B. Muldowney, Nurse, Randall's Island Hospital. Salary, \$240 per annum.
" 20. Elizabeth M. McKeon, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
" 21. Kate Leonard, Sarah Sexton, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum, each.
" 21. Sarah O'Malley, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$216 per annum.
" 22. Alfred Carter, John McGill, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum, each.
" 23. Francis Clinton, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$300 per annum.

Resigned.

July 1. Fanny Waugh, Laundress, Gouverneur Hospital.
" 16. R. M. Lovorn, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island.
" 20. E. J. McNulty, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
" 20. Katharine A. Herbert, Katharine Finnie, Nurses, Randall's Island Hospital.
" 20. J. J. Musgrave, Attendant, N. Y. City Asylum for Insane, Hart's Island.
" 21. Anastasia Brennan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
" 23. Julia Wren, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
" 24. Thomas Kelly, Attendant, N. Y. City Asylum for Insane, Ward's Island.

Relieved from Duty.

July 15. Frank E. Ganong, Attendant, N. Y. City Asylum for Insane, Ward's Island.
" 15. Martin D. Farrell, Attendant, N. Y. City Asylum for Insane, Ward's Island.
" 22. Albert H. Freeborn, Attendant, N. Y. City Asylum for Insane, Long Island.

Dismissed.

July 13. John Boyle, Attendant, N. Y. City Asylum for Insane, Ward's Island.
" 20. Edward Yetter, Gardener, Randall's Island Schools.
" 20. Ellen O'Brien, Assistant Nurse, Randall's Island Hospital.
" 20. Winifred Finn, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

Salary Increased.

July 21. James Kelly, Attendant, Randall's Island Hospital. \$240 to \$300 per annum.
" 24. Alice M. O'Connell, Nurse, Randall's Island Hospital. \$180 to \$240 per annum.

G. F. BRITTON, Secretary.

BOARD OF ARMORY COMMISSIONERS.

MAYOR'S OFFICE, CITY HALL,
NEW YORK, August 7, 1891.

A meeting of the Armory Board was held this day, at 10.30 o'clock A. M., at the office of his Honor the Mayor.

Present—The Mayor, the President of the Department of Taxes and Assessments, the Commissioner of Public Works and Brigadier-General Louis Fitzgerald.

The minutes of the meetings of July 27 and August 3 were read and approved.

A report was received from John Guy, the Clerk of Works, on the plans and specifications of the Seventy-first Regiment Armory, which were referred to him at the meeting on July 27, and ordered filed.

Mr. Thomas, Architect, being present, debate was had thereon.

On motion of General Fitzgerald, the plans and specifications were amended to include a passageway alongside of rifle range, enlargement of ventilating flue at the firing point, division of superintendent's living quarters, iron gates to main and Battery entrances, sally-port and entrance to area stairs, locust sleepers in place of chestnut, yellow pine flooring in halls and corridors; and that the forms of "Contract and Specifications" and "Bids or Estimates" be printed and the work be advertised for in gross, in accordance with the previous direction of the Board.

This resolution was adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Commissioner of Public Works and Brigadier-General Louis Fitzgerald.

On motion, adjourned.

E. P. BARKER, Secretary.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. WM. McM. SPEER, Secretary and Chief Clerk.
Mayor's Marshal's Office.
No. 1 City Hall, 9 A. M. to 4 P. M.
DANIEL ENGELHARD, First Marshal.
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
MICHAEL T. DALY, CHARLES G. F. WAHLE.

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMORY COMMISSIONERS.

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

COMMON COUNCIL.

Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.
JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
MICHAEL C. PADDEN, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS F. GILROY, Commissioner; MAURICE F. OLAHAN, Deputy Commissioner.

Bureau of Chief Engineer.

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

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOSEPH RILEY, Register.

Bureau of Street Improvements.

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

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.
No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. H. BURKE, Water Purveyor.

Bureau of Lamps and Gas.
No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets and Roads.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN B. SHEA, Superintendent.

Bureau of Incumbrances.
No. 31 Chambers street, 9 A. M. to 4 P. M.
MICHAEL T. CUMMINGS, Superintendent.

Keeper of City Hall
MARTIN J. KRESE, City Hall.

DEPARTMENT OF STREET IMPROVEMENTS

Twenty-third and Twenty-fourth Wards.
No. 2622 Third avenue, northeast corner of One Hundred and Forty-first street. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.
LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner; WM. H. TEN EYCK, Secretary.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller; D. LOWBER SMITH, Assistant Deputy Comptroller.

Auditing Bureau.

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

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
OSBORNE MACDANIEL, Collector of Assessments and Arrears.
No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.
No money received after 2 P. M.

Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.
No money received after 2 P. M.

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THOMAS C. T. CRAIN, City Chamberlain.

Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.
JOHN H. TIMMERMAN, City Paymaster

LAW DEPARTMENT.

Office of the Counsel to the Corporation

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.
WILLIAM H. CLARK, Counsel to the Corporation.
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.
CHARLES E. LYDECKER, Public Administrator.

Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
JOHN G. H. MEYERS, Attorney.
MICHAEL J. DOUGHERTY, Clerk.

Office of the Corporation Attorney

No. 49 Beekman street, 9 A. M. to 4 P. M.
LOUIS HANNEMAN, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.
Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

HARLEM RIVER BRIDGE COMMISSION.

Washington Building, No. 1 Broadway.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 12 M.

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.
Central Office open at all hours.

Repair Shops.

Nos. 128 and 130 West Third street.
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues,
JOSEPH SHEA, Foreman-in-Charge.
Open at all hours.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.
ALBERT GALLUP, President; CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.
EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.
Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.
EDWARD P. BARKER, President; FLOYD T. SMITH, Secretary.

DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

[Cooper Union, 9 A. M. to 4 P. M.
JAMES THOMSON, Chairman of the Supervisory Board
LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; E. P. BARKER, Secretary,
CHARLES V. ADEE, Clerk
Office of Clerk, Staats Zeitung Building, Room 5.

BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
ALEXANDER MEAKIN, President; JAMES F. BISHOP, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.
JOHN J. GORMAN, Sheriff; JOHN B. SEXTON, Under Sheriff.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
FRANK T. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
BERNARD F. MARTIN, Commissioner; JAMES E. CONNER, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
LEONARD A. GIEGERICH, County Clerk; P. J. SCULLY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park 9 A. M. to 4 P. M.
DE LANCEY NICOLL, District Attorney; WILLIAM J. MCKENNA, Chief Clerk

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

CORONERS' OFFICE.

No. 124 Second avenue, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12:30 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners

SUPREME COURT.

Second floor, New County Court-house, opens 10:30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; LEONARD A. GIEGERICH, Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

SURROGATE'S COURT.

New County Court-house. Court opens at 10:30 A. M.
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Equity Term, Room No. 30.
Chambers, Room No. 33.
Part I., Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers.
Naturalization Bureau, Room No. 31.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.
Chambers, Room No. 22, 10:30 o'clock A. M. to adjournment.

Part I., Room No. 26, 11 o'clock A. M. to adjournment.
Part II., Room No. 24, 11 o'clock A. M. to adjournment.
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
JOSEPH F. DALY, Chief Justice; S. JONES, Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Court open at 11 o'clock A. M.
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.
Terms open, first Monday each month.
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 5 P. M.

OYER AND TERMINER COURT

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10 o'clock A. M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

CITY COURT.

City Hall.
General Term, Room No. 20.
Trial Term, Part I., Room No. 20.
Part II., Room No. 21.
Part III., Room No. 15.
Part IV., Room No. 11.
Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.
SIMON M. EHRLICH, Chief Justice; JAMES P. KEATING, Clerk.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10:30 A. M., excepting Saturday.
JOHN F. CARROLL, Clerk. Office, Tombs.

DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.
PETER MITCHELL, Justice. LOUIS C. BRUNS, Clerk.
Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
CHARLES M. CLANCY, Justice. JAMES DUNPHY, Clerk.
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
WM. F. MOORE, Justice. WILLIAM H. CORSA, Clerk

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
ALFRED STECKLER, Justice. JULIUS HARBURGER, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
HENRY M. GOLDFOGLE, Justice. JOHN DUANE, Jr., Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily; continues open to close of business.
SAMSON LACHMAN, Justice. PHILIP AHERN, Clerk

Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.
JOHN B. MCKEAN, Justice. SYLVESTER E. NOLAN, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.
Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Sundays.
JOHN JEROLMAN, Justice. CARSON G. ARCHIBALD, Clerk

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice. WILLIAM H. LISCOMB, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9 o'clock A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.
Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.
ANDREW J. ROGERS, Justice. MATTHEW P. BREEN, Clerk.

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.
JAMES J. GALLIGAN, Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, August 7, 1891.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held for the positions below named on the dates specified:
Application blanks may be obtained at the office of the Secretary, Room No. 30, Cooper Union.
August 13. INSPECTOR OF WATER METERS.
August 14. MAP CLERK, Department of Public Works.

LEE PHILLIPS,
Secretary and Executive Officer.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, April 3, 1890.

NOTICE.

1. Office hours from 9 A. M. until 4 P. M.
2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.
3. Examinations will be held from time to time at the needs of the several Departments of the City Government may require. When examinations are called, all persons

who have filed applications prior to that date will be notified to appear for examination for the position specified.

4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

5. The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.
Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,
Secretary and Executive Officer

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1891.

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

COMMISSIONER OF STREET IMPROVEMENTS OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS.

OFFICE OF THE
COMMISSIONER OF STREET IMPROVEMENTS
OF THE
TWENTY-THIRD AND TWENTY-FOURTH WARDS,
July 29, 1891.

AUCTION SALE.

THE COMMISSIONER OF STREET IMPROVEMENTS of the Twenty-third and Twenty-fourth Wards will sell at public auction, by Albert F. Schwannecke, auctioneer, buildings and parts of buildings, fences, etc., now standing within the lines of
East One Hundred and Fifty-seventh street, between Railroad avenue, East, and Third avenue.
George street (East One Hundred and Sixty-sixth street), between Union and Prospect avenues.
Wales avenue, between Fox and Beck streets.
MONDAY, AUGUST 10, 1891, at 10 o'clock A. M.
The sale will begin with, and in front of, premises numbered one on the catalogue.

TERMS OF SALE.

The purchase moneys to be paid in bankable funds at the time of sale. The purchasers will be required to remove their property on or before the expiration of thirty days from the date of sale. Purchasers to be liable for any and all damages to persons, animals or property by reason of the removal of said buildings, etc.

For further information and for the catalogues apply at the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, No. 2622 Third avenue.

By order of the Commissioner.
WILLIAM H. TEN EYCK,
Secretary.

OFFICE OF
COMMISSIONER OF STREET IMPROVEMENTS
OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS,
NEW YORK, July 27, 1891.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 3 o'clock P. M., on Tuesday, August 11, 1891, at which place and hour they will be publicly opened.

No. 1. FOR REGULATING AND GRADING, SETTING CURB-STONES AND FLAGGING THE SIDEWALKS IN ONE HUNDRED AND FIFTY-FOURTH STREET, from Courtlandt avenue to Morris avenue.

No. 2. FOR REGULATING AND GRADING, SETTING CURB-STONES AND FLAGGING THE SIDEWALKS IN ONE HUNDRED AND SIXTY-SEVENTH STREET, from Vanderbilt avenue, East, to Third avenue, AND LAYING CROSSWALKS WHERE NOT ALREADY LAID.

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

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

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder

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

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

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the City.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any other information desired, can be obtained at this office.

LOUIS J. HEINTZ,
Commissioner of Street Improvements,
Twenty-third and Twenty-fourth Wards.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT,
No. 301 MOTT STREET.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISHING 487 Tons of White Ash Coal and 8 Tons of Ince Hall Cannel Coal, for the Health Department, will be received at the office of the Board of Health, in the City of New York, until 2.30 o'clock P. M. of the 11th day of August, 1891. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for furnishing Coal for the Health Department," and with his or their name or names, and the date of its presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Board and read.

The Board of Health reserves the right to reject all bids or estimates, as provided in section 64, chapter 410, Laws of 1882, if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

The coal to be of good quality, and the quantity that will be required will be about Four Hundred and Eighty-seven (487) Tons of White Ash Coal, and Eight (8) Tons of Ince Hall Cannel Coal, to be well screened and in good order, each ton to be 2,240 pounds, in accordance with the specification attached to and which forms a part of the contract aforesaid.

Delivery to be made at the Willard Parker Hospital, near the foot of East Sixteenth street; offices of the Health Department, at No. 301 Mott street, No. 309 Mulberry street, and No. 42 Bleecker street; Vaccine Laboratory, at No. 326 East Forty-fourth street, and Stable, at No. 128 Worth street, at the time required by the Board of Health; any changes in the time or place of delivery, however, may be made in writing by the Board of Health.

The above quantity is estimated and approximated only, and bidders are notified that the Board of Health reserves the right to increase or diminish said quantities by an amount not exceeding fifteen per cent. of the estimated quantities, and the contractor will be paid therefor only at the rate or price named in the contract, and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal sum of ONE THOUSAND TWO HUNDRED (1,200) DOLLARS.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and 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 any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters therein stated are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Bidders will be required to furnish testimonials that they are engaged in the coal business in the City of New York, and have the plant necessary to carry out promptly and regularly the contract, if it be awarded, to the entire satisfaction of the Board of Health, and must furnish an undertaking for the faithful performance of all the provisions thereof in the manner provided by law, executed by two householders or freeholders of the City of New York, each justifying in the penal sum of ONE THOUSAND TWO HUNDRED (1,200) DOLLARS, and agreeing that if he shall omit or refuse to execute the said contract they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract shall be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work 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 every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

Should the person or persons to whom the contract is awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or estimate, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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 inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

Bidders are cautioned to examine the form of contract and the specifications for particulars before making their estimate. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment for the Coal will be made by requisition on the Comptroller, and as more specifically and particularly is set forth in the contract form.

Bidders are informed that no deviation from the contract and specifications will be allowed, unless under the written instruction of the Board of Health.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department, No. 301 Mott street.

CHARLES G. WILSON,
JOSEPH D. BRYANT, M. D.,
WILLIAM M. SMITH, M. D.,
CHARLES F. MACLEAN,
Commissioners.

Dated NEW YORK, July 29, 1891

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
CITY OF NEW YORK,
STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, July 17, 1891.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES FOR BUILDING FIFTY DUMPING CARTS.

PROPOSALS FOR ESTIMATES FOR BUILDING Fifty Dumping Carts will be received by the Commissioner of Street Cleaning, at his office, No. 280 Broadway, Stewart Building, until 2.30 o'clock P. M., of the 10th day of August, 1891, at which time and place they will be publicly opened and read by said Commissioner.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the head of said Department of Street Cleaning, indorsed "Estimate for Building Fifty Dumping Carts," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal sum of FIVE THOUSAND DOLLARS.

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1. Bidders must satisfy themselves, by personal examination as to the accuracy of the estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the 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 Street Cleaning, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract 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 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, on 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 on its completion and that which said Corporation or the Department of Street Cleaning 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, and stated in the proposals, 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 surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved 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 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 inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller 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 by the Comptroller.

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.

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 the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

The Commissioner of Street Cleaning reserves the right to reject all bids received for any particular work, if he deems it for the best interest of the City.

Plans may be examined, and specifications and blank forms for bids or estimates obtained by application to the Chief Clerk, at the offices of the Department, No. 280 Broadway, New York.

H. S. BEATTIE,
Commissioner of Street Cleaning.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE,
Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, July 29, 1891.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, AUGUST 10, 1891, AT 10.30 A. M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, auctioneers, at the following 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 the One Hundred and Nineteenth Street Yard; thence to East Sixteenth street, East Forty-first and Rivington street, East river—articles consisting of the following:

Trucks, Wagons, Carts, Stands, Booths, Bootblack Stands, Telegraph Poles, Electric Wire, etc., etc.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the removal within ten days by the purchaser of the articles purchased, otherwise the purchaser will forfeit the same, together with all moneys paid therefor.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, July 29, 1891.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., on Tuesday, August 11, 1891, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FLAGGING EIGHT FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SOUTH SIDE OF RIVINGTON STREET, from Mangin to East street.

No. 2. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SOUTH SIDE OF RIVINGTON STREET, from Norfolk to Suffolk street.

No. 3. FOR FLAGGING EIGHT FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON BOTH SIDES OF THIRTY-EIGHTH STREET, from Tenth to Eleventh avenue.

No. 4. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON BLOCK BOUNDED BY SEVENTY-FIFTH AND SEVENTY-SIXTH STREETS, COLUMBUS AVENUE AND CENTRAL PARK, WEST.

No. 5. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTH SIDE OF ONE HUNDRED AND THIRD STREET, from Central Park, West, to Columbus avenue, AND ON WEST SIDE OF CENTRAL PARK, WEST, from One Hundred and Third to One Hundred and Fourth street.

No. 6. FOR REGULATING AND GRADING ONE HUNDRED AND SIXTH STREET, from the Boulevard to the Riverside Drive, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS A SPACE FIVE FEET WIDE THEREIN.

No. 7. FOR FLAGGING EIGHT FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON EAST SIDE OF PARK AVENUE, between One Hundred and Seventeenth and One Hundred and Eighteenth streets, AND NORTH SIDE OF ONE HUNDRED AND SEVENTEENTH STREET, east of Park avenue.

No. 8. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SOUTH SIDE OF ONE HUNDRED AND TWENTIETH STREET, from Madison to Lenox avenue.

No. 9. FOR FLAGGING EIGHT FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTHWEST AND SOUTHWEST CORNERS OF ONE HUNDRED AND TWENTY-SECOND STREET AND MOUNT MORRIS AVENUE.

No. 10. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON ONE HUNDRED AND TWENTY-FIFTH STREET, from Eighth avenue to Columbus avenue.

No. 11. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTH SIDE OF ONE HUNDRED AND TWENTY-FIFTH STREET, west of Seventh avenue, AND ON WEST SIDE OF SEVENTH AVENUE, from One Hundred and Twenty-fifth to One Hundred and Twenty-seventh street, AND ON ONE HUNDRED AND TWENTY-SIXTH STREET, west of Seventh avenue.

No. 12. FOR REGULATING AND GRADING ONE HUNDRED AND THIRTY-EIGHTH STREET, from Fifth to Lenox avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 13. FOR REGULATING AND GRADING ONE HUNDRED AND FORTIETH STREET, from Amsterdam to Convent avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

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

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

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

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

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

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

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act:

When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance direct, to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be

paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,
Commissioner of Public Works

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EX- EMPTION FROM JURY DUTY

ROOM 127, STEWART BUILDING,
No. 280 BROADWAY, THIRD FLOOR,
NEW YORK, June 1, 1891.

CLAIMS FOR EXEMPTION FROM JURY
duty will be heard by me daily at my office, from
9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, editors, editorial writers or reporters of daily newspapers, licensed pharmacists or pharmacists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

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.

No attention paid to letters.
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.

BERNARD F. MARTIN,
Commissioner of Jurors.

DEPARTMENT OF PUBLIC CHAR- ITIES AND CORRECTION.

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

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR REPAIRING ROOMS, PLUMBING, ETC., BELLEVUE HOSPITAL.

SEALED BIDS OR ESTIMATES FOR THE
aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 10 o'clock A. M., Friday, August 14, 1891. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairing Rooms, etc., Bellevue," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **ONE THOUSAND (\$1,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and 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. The bid or estimate must be verified by the oath, in writing, of the party or parties 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 by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons 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 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 this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet as provided by law.

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

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

The form of the contract, including the specifications, and 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, August 3, 1891.

HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D.,
EDWARD C. SHEEHY,
Commissioners Public Charities and Correction.

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

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR STEAM HEATING, ETC., PAVILION FOR N. Y. CITY ASYLUM FOR INSANE, B. I.

SEALED BIDS OR ESTIMATES FOR THE
aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Wednesday, August 12, 1891, until 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for Steam Heating Pavilion for Insane, B. I.," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **ONE THOUSAND (\$1,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and 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. The bid or estimate must be verified by the oath, in writing, of the party or parties 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 by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons 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 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 this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or 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 the security required for the faithful performance of the contract. Such check or money must NOT be inclosed in the 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.

Should the person or persons to whom the contract

may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

The form of the contract, including specifications 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, July 29, 1891.

HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, August 5, 1891.

IN ACCORDANCE WITH AN ORDINANCE OF
the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from foot of Fifty-second street, East river—Unknown man, aged about 30 years; 5 feet 4 inches high; brown hair. Had on gray pants, yellow and red lawn tennis shirt, blue and white jumper, brown woolen socks.

Unknown man from Gouverneur Slip, aged about 50 years; 5 feet 7 inches high; gray hair. Had on black coat, pants and vest, white cotton undershirt and drawers, white shirt, laced shoes.

At Charity Hospital, Blackwell's Island—Mary Currie, aged 69 years. Admitted July 29, 1891.

At Workhouse, Blackwell's Island—August Willie or Willie. Had on when admitted dark coat and pants, blue striped shirt, knit undershirt, cloth cap.

At Homeopathic Hospital, Ward's Island.—Erhardt Engler, aged 37 years; blue eyes, black hair; 5 feet 4 inches high. Had on when admitted black coat, vest and pants, gaiters, black derby hat.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON, Secretary.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, July 28, 1891.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS
Department with the following articles:
500,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.
100,000 pounds good, clean Rye Straw.
4,500 bags clean No. 1 White Oats, 80 pounds to the bag.

1,800 bags first quality Bran, 40 pounds to the bag. —will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., August 12, 1891, at which time and place they will be publicly opened by the head of said Department and read.

All of the articles are to be delivered at the various houses of the Department, in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour named.

The form of the agreement (with specifications), showing the manner of payment for the articles, may be seen and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. for hay and straw, and per bag for oats and bran.

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

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

Any person making an estimate for the above shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and 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. The bid or estimate must be verified by the oath, in writing, of the party or parties 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 by all the parties interested.

Each bid or estimate shall be 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 to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of six thousand (6,000) dollars; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the 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 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 this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Com-

ptroller, or money, to the amount of three hundred (300) dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 385.)

PROPOSALS FOR ESTIMATES FOR REPAIRING THE CRIB-BULKHEAD AT THE FOOT OF EAST FORTY-NINTH STREET, EAST RIVER.

ESTIMATES FOR PREPARING FOR AND RE-
moving the dumping-board at the foot of East Forty-ninth street, East river, and for preparing for and repairing the crib-bulkhead thereat, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 1 o'clock P. M. of

THURSDAY, AUGUST 20, 1891,
at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Five Hundred Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

1. New Cribwork complete, including all Longitudinal Logs, Timbers, Spikes, Caps, Stone-filling, Fenders, Mooring-posts, Backing-logs, Box-drains, etc., measured from the bottom of the front cap, but excluding the floor-logs longitudinal and tie-logs, about 10,000 cubic feet. Additional quantities not included in item 1.

	Feet, B. M., measured in the work.
2. Yellow Pine Timber, 10" x 12".....	675
" " " 10" x 11".....	3,960
" " " 10" x 10".....	200
" " " 6" x 10".....	1,500
" " " 4" x 10".....	1,600
Total.....	7,935

NOTE.—The above quantities of timber are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

3. White Pine, Norway Pine, Yellow Pine or Cypress Piles..... 48
(It is expected that these piles will have to be about 24 feet long.)

4. Round Logs, furnished to the contractor..... 2,500 linear feet.

5. Excavation of Old Cribwork, etc., about..... 300 cubic yards.

6. Square Wrought-iron Galvanized Dock-spikes, about..... 727 pounds.

7. Cast-iron Pile-shoes, about..... 1,534 "

8. Oak Fender Piles, about 35 feet long..... 1

9. Labor and materials for relaying Old Pavement removed.

10. Back-filling, about..... 200 square yards.

11. Top Dressing, Gravel or Quarry Chips, about..... 30 cubic yards.

12. Labor resetting Old Curb.

13. Labor removing Old Dump, about..... 650 square feet.

14. Labor removing about 15 feet Brick Sewer.

15. Labor, Framing and Carpentry, etc.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1.) Bidders must satisfy themselves by personal examination of the location of the proposed work, 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 and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, 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, or of a notification of the Engineer-in-Chief of the Department of Docks, and all the work contracted for is to be fully completed on or before the 31st day of December, 1891, 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 thereof has expired are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

All the old material taken from the old cribwork and the dumping-board to be removed under the contract, will be relinquished to the Contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under this contract.

Bidders will state in their estimates a price for the whole of the work to be done 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 in-

volved 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 the 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, on 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 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 included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been 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 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 the 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,
J. SERGEANT CRAM,
JAMES J. PHELAN,
Commissioners of the Department of Docks.

Dated NEW YORK, August 4, 1891.

(Work of Construction under New Plan.)

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER, }

TO CONTRACTORS.

(No. 391.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND EXTENDING AND WIDENING THE PIER AND WIDENING THE APPROACH AT THE FOOT OF WEST TWENTY-FIRST STREET, NORTH RIVER, AND FOR REPAIRING THE EXISTING CRIB-BULKHEAD THEREAT.

ESTIMATES FOR EXTENDING AND WIDENING the pier, with its appurtenances, and widening the approach at the foot of West Twenty-first street, North river, and for repairing the existing crib-bulkhead at the foot of said street, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 1 o'clock P. M. of

THURSDAY, AUGUST 20, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Ten Thousand Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

CLASS I.—CRIB-BULKHEAD.

1. New Cribwork complete, including all Timbers and Ironwork, Backing-logs, Earth and Stone Filling, Box-drains, Mooring-posts, etc., measured from the top of the old Facing-timbers left in place to the under side of the Deck-planking and from front of Facing-timber to rear of Cross-ties, about 8,800 cubic feet.

2. Excavation of Old Cribwork, etc., about 350 cubic yards.
3. Fender-piles, about 60 feet long 2
4. Back-filling and Grading.
5. Top Dressing, including relaying of Pavement, about 130 square yards.
6. Labor of Framing and Carpentry, including all moving of Timber, jointing, Planking, Poling, Spiking, Back-filling, etc., as set forth in the specifications.

CLASS II.—PIER AND APPROACH.
Widening and Extending Pier—

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 14".....	35,663
" " " 12" x 12".....	120,781
" " " 10" x 12".....	4,192
" " " 10" x 10".....	900
" " " 8" x 12".....	1,297
" " " 8" x 10".....	576
" " " 8" x 15".....	1,377
" " " 8" x 11".....	1,862
" " " 8" x 10".....	90
" " " 7" x 8".....	504
" " " 7" x 14".....	580
" " " 7" x 12".....	3,818
" " " 6" x 12".....	2,598
" " " 5" x 12".....	3,251
" " " 5" x 11".....	9,039
" " " 5" x 10".....	30,089
" " " 5" x 8".....	2,040
" " " 4" x 10".....	10,240
" " " 4" x 4".....	5,544
Plank, 12".....	5,800
Total.....	239,641

Feet, B. M.,
measured in
the work.

2. Spruce Timber, 4" x 10"..... 113,600
3. White Oak Timber, 10" x 12"..... 1,560

NOTE.—The above quantities of timber, in items 1, 2 and 3, are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

4. White Pine, Yellow Pine or Cypress Piles for Pier..... 511
(It is expected that these piles will have to be from about 75 feet in length to about 85 feet in length, to average about 80 feet in length, to meet the requirements of the specifications for driving.)
5. White Oak Fender-piles, about 60 feet long..... 74
6. 3/8" x 26", 3/8" x 24", 3/8" x 22", 3/8" x 20", 3/8" x 18", 3/8" x 16", 3/8" x 14", 3/8" x 12", 3/8" x 10", 3/8" x 8", 3/8" x 6", 3/8" x 4", 3/8" x 3", 3/8" x 2", 3/8" x 1", 3/8" x 1/2", 3/8" x 1/4", 3/8" x 1/8", 3/8" x 1/16", 3/8" x 1/32", 3/8" x 1/64", 3/8" x 1/128", 3/8" x 1/256", 3/8" x 1/512", 3/8" x 1/1024", 3/8" x 1/2048", 3/8" x 1/4096", 3/8" x 1/8192", 3/8" x 1/16384, 3/8" x 1/32768, 3/8" x 1/65536, 3/8" x 1/131072, 3/8" x 1/262144, 3/8" x 1/524288, 3/8" x 1/1048576, 3/8" x 1/2097152, 3/8" x 1/4194304, 3/8" x 1/8388608, 3/8" x 1/16777216, 3/8" x 1/33554432, 3/8" x 1/67108864, 3/8" x 1/134217728, 3/8" x 1/268435456, 3/8" x 1/536870912, 3/8" x 1/1073741824, 3/8" x 1/2147483648, 3/8" x 1/4294967296, 3/8" x 1/8589934592, 3/8" x 1/17179869184, 3/8" x 1/34359738368, 3/8" x 1/68719476736, 3/8" x 1/137438953472, 3/8" x 1/274877906944, 3/8" x 1/549755813888, 3/8" x 1/1099511627776, 3/8" x 1/2199023255552, 3/8" x 1/4398046511104, 3/8" x 1/8796093022208, 3/8" x 1/17592186044416, 3/8" x 1/35184372088832, 3/8" x 1/70368744177664, 3/8" x 1/140737488355328, 3/8" x 1/281474976710656, 3/8" x 1/562949953421312, 3/8" x 1/1125899906842624, 3/8" x 1/2251799813685248, 3/8" x 1/4503599627370496, 3/8" x 1/9007199254740992, 3/8" x 1/18014398509481984, 3/8" x 1/36028797018963968, 3/8" x 1/72057594037927936, 3/8" x 1/144115188075855872, 3/8" x 1/288230376151711744, 3/8" x 1/576460752303423488, 3/8" x 1/1152921504606846976, 3/8" x 1/2305843009213693952, 3/8" x 1/4611686018427387904, 3/8" x 1/9223372036854775808, 3/8" x 1/18446744073709551616, 3/8" x 1/36893488147419103232, 3/8" x 1/73786976294838206464, 3/8" x 1/147573952589676412928, 3/8" x 1/295147905179352825856, 3/8" x 1/590295810358705651712, 3/8" x 1/1180591620717411303424, 3/8" x 1/2361183241434822606848, 3/8" x 1/4722366482869645213696, 3/8" x 1/9444732965739290427392, 3/8" x 1/18889465931478580854784, 3/8" x 1/37778931862957161709568, 3/8" x 1/75557863725914323419136, 3/8" x 1/151115727451828646838272, 3/8" x 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1/10284

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance in the sum of Seven Thousand Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

ON THE NORTH RIVER.	
For Pier Old 54 (south side)	4,800 cubic yards.
ON THE EAST RIVER.	
For Pier 20 (east side)	10,000 cubic yards.
For Pier 21 (west side)	10,500 "
For Bulkhead, between Piers 20 and 21	1,500 "
For Pier at foot East Twenty-sixth street (north side)	16,000 "
For area in front of Bulkhead wall between East Twenty-sixth and East Twenty-eighth streets	55,000 "
For Pier at foot East Twenty-eighth street	37,000 "
Total	134,800 "

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(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 this 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 31st day of October, 1891, 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 thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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 re-advertised 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 inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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,
J. SERGEANT CRAM,
JAMES J. PHELAN,

Commissioners of the Department of Docks.

Dated New York, July 27, 1891.

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 29, 1891.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to John street, from Brook avenue to Eagle avenue, in the Twenty-third Ward, which was confirmed by the Supreme Court, July 20, 1891, and entered on the 28th day of July, 1891, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 28, 1891, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEO. W. MYERS,
Comptroller.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL

Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 15 00
Records of Judgments, 25 volumes, bound 10 00
Orders should be addressed to "Mr. Stephen Angell Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

SUPREME COURT.

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 ONE HUNDRED AND EIGHTIETH STREET (although not yet named by proper authority), between Amsterdam avenue and the Kingsbridge Road, 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 Tuesday, the 25th day of August, 1891, 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 Eightieth street, between Amsterdam avenue and the Kingsbridge road, 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 Amsterdam avenue, distant 219 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Amsterdam avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 219 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 219 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 219 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Amsterdam avenue and the Kingsbridge road.

And as shown on certain maps filed by the Board of Street Opening and Improvement, in the office of the Counsel to the Corporation, and in the office of the Department of Public Works.

Dated New York, July 29, 1891.
WILLIAM H. CLARK,
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 DECATUR AVENUE (although not yet named by proper authority), extending from Brookline street to Moshulu Parkway, 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.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding and to the owner or owners, occupant or occupants of all houses and lots and improved and 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 12th day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 12th day of September, 1891, 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 our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 14th day of September, 1891.

Third—That the limits of our assessment for benefit include 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 southerly line of Moshulu Parkway; easterly by the westerly line of Webster avenue; southerly by the centre line of the block between Brookline street and Kingsbridge road, and Marion avenue and Webster avenue; westerly by the easterly line of Marion 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 in the City of New York, on the 30th day of September, 1891, 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, July 29, 1891.
WILLIAM E. STILLINGS, Chairman,
GILBERT M. SPIER, Jr.,
Commissioners.

MATHEW P. RYAN, 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, wherever the same has not been heretofore acquired, to ONE HUNDRED AND EIGHTIETH STREET (although not yet named by proper authority), between Amsterdam avenue and the Kingsbridge road, 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 Tuesday, the 25th day of August, 1891, 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 Eighty-second street, between Amsterdam avenue and the Kingsbridge road, 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 Amsterdam avenue, distant 170 feet northerly from the northerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence northerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Amsterdam avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 170 feet northerly from the northerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 170 feet northerly from the northerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 170 feet northerly from the northerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Amsterdam avenue and Kingsbridge road.

And as shown on certain maps filed by the Board of Street Opening and Improvement in the office of the Counsel to the Corporation and in the office of the Department of Public Works.

Dated New York, July 29, 1891.
WILLIAM H. CLARK,
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 ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper authority), between Amsterdam avenue and the Kingsbridge road, 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 Tuesday, the 25th day of August, 1891, 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 Seventy-ninth street, between Amsterdam avenue and the Kingsbridge road, 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 Amsterdam avenue, distant 479 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Amsterdam avenue; thence northerly, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Audubon avenue, distant 479 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 370 feet, to the easterly line of Audubon avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 370 feet, to the westerly line of Audubon avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Eleventh avenue, distant 479 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 300 feet, to the easterly line of Wadsworth avenue; thence southerly along said line, distance 60 feet; thence easterly, distance 300 feet, to the westerly line of Eleventh avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Also, Beginning at a point in the westerly line of Wadsworth avenue, distant 479 $\frac{1}{2}$ feet southerly from the southerly line of One Hundred and Eighty-first street; thence westerly and parallel with said street, distance 248 $\frac{1}{2}$ feet, to the easterly line of Kingsbridge road; thence southerly, distance 61 $\frac{1}{2}$ feet; thence easterly, distance 250 $\frac{1}{2}$ feet, to the westerly line of Wadsworth avenue; thence northerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Amsterdam avenue and Kingsbridge road.

And as shown on certain maps filed by the Board of Street Opening and Improvement, in the office of the Counsel to the Corporation and in the office of the Department of Public Works.

Dated New York, July 29, 1891.
WILLIAM H. CLARK,
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 WENDOVER AVENUE (although not yet named by proper authority), extending from Webster avenue 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.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof in the County Court-house, at the City Hall in the City of New York, on the 10th day of August, 1891, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, July 27, 1891.
LEONARD J. LANGBEIN,
WILLIAM J. LACEY,
HIRAM D. INGERSOLL,
Commissioners.

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, for the use of the public to the lands required for the opening and extension of a new avenue, to be known as ST. NICHOLAS TERRACE, extending from Academy place, near One Hundred and Twenty-ninth street to Convent avenue, opposite One Hundred and Fortieth street, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

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 the Chambers thereof, in the County Court-house in the City of New York, on the 25th day of August, 1891, at the opening of the court on that day, or as soon thereafter as counsel can be heard, 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 and extension of a new avenue to be known as St. Nicholas Terrace, extending from Academy place, near One Hundred and Twenty-ninth street, to Convent avenue, opposite One Hundred and Fortieth street, 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 Academy place and distant three hundred and seventeen and sixty-seven one-hundredths (317 67-100) feet southerly from the intersection of said easterly line of Academy place with the south line of One Hundred and Thirtieth street, measured along said easterly line of Academy place; thence in a northeasterly direction, curving to the right, radius one hundred and sixty-one (161) feet, distance one hundred and forty-one and sixteen one-hundredths (141 16-100) feet; thence in a northerly direction in reversed curve to the left, radius two hundred and eighty and fifty-six one-hundredths (280 56-100) feet, distance one hundred and seventy-one and eighty-nine one-hundredths (171 89-100) feet; thence northerly and tangent to the last-described curve, and parallel with Eighth avenue and distant five hundred and fifty-five (555) feet westerly therefrom, distance six hundred and thirty-nine and fifty-one one-hundredths (639 51-100) feet; thence curving to the left in a northwesterly direction, radius two hundred and eighty-two and eighty-eight one-hundredths (282 88-100) feet, distance three hundred and fifty-two and eighty-one one-hundredths (352 81-100) feet; thence still in a northwesterly direction and in a reversed curve to the right, radius one hundred and one and four one-hundredths (101 4-100) feet, distance fifty-four and ninety-four one-hundredths (54 94-100) feet; thence in a northerly direction, still curving to the right, radius six hundred and twenty (620) feet, distance four hundred and thirty-six and nine one-hundredths (436 9-100) feet; thence northerly and tangent to the last-described curve, and across One Hundred and Thirty-fifth street, distance sixty (60) feet, to a point in the northerly line at One Hundred and Thirty-fifth street, said point being easterly and distant seven hundred and sixty (760) feet from Amsterdam avenue; thence northeasterly and curving to the right, radius seven hundred and ten (710) feet, distance three hundred and fifty-eight and

thirty-five one-hundredths (358 35-100) feet; thence still in a northeasterly direction and in a reversed curve to the left, radius three hundred and sixty-four and sixty-three one-hundredths (364 63-100) feet, distance one hundred and eighty-four and four one-hundredths (184 4-100) feet; thence northerly and tangent to the last-described curve, and parallel with Convent avenue and distant four hundred and sixty-eight (468) feet easterly therefrom, distance four hundred and nine and eighty-three one-hundredths (493 83-100) feet; thence in a northwesterly direction curving to the left, radius two hundred and ten (210) feet, distance one hundred and sixty-four and ninety-four one-hundredths (164 94-100) feet; thence northwesterly and tangent to the last-described curve, distance two hundred and forty-six and sixty-five one-hundredths (246 65-100) feet; thence northwesterly and curving to the left, radius one hundred and sixty (160) feet, distance one hundred and twenty-five and sixty-six one-hundredths (125 66-100) feet, until the same intersects the north line of One Hundred and Fortieth street, if extended easterly; thence westerly along said north line, distance one hundred and eighteen and ninety-five one-hundredths (118 95-100) feet to the easterly line of Convent avenue; thence southerly along the easterly line of Convent avenue, distance sixty (60) feet, and at right angles to said avenue; thence easterly, distance one hundred and eighteen and ninety-five one-hundredths (118 95-100) feet; thence southeasterly, curving to the right, radius one hundred (100) feet, distance seventy-eight and fifty-four one-hundredths (128 54-100) feet; thence southeasterly and tangent to the last-described curve, distance two hundred and forty-six and sixty-five one-hundredths (246 65-100) feet; thence southeasterly, curving to the right, radius one hundred and fifty (150) feet, distance one hundred and seventeen and eighty-one one-hundredths (117 81-100) feet; thence southerly and tangent to the last-described curve, distance four hundred and nine and eighty-three one-hundredths (493 83-100) feet to a point marked "A" in the north line of One Hundred and Thirty-seventh street, said mentioned course being parallel with and distant four hundred and eight (408) feet easterly from Convent avenue; thence easterly along the northerly line of One Hundred and Thirty-seventh street, distance twenty-seven (27) feet; thence southerly and parallel with Convent avenue, distance sixty (60) feet to the southerly line of One Hundred and Thirty-seventh street; thence westerly along said southerly line of One Hundred and Thirty-seventh street, distance thirty-two and ninety-seven one-hundredths (32 97-100) feet to a point in the southerly line of One Hundred and Thirty-seventh street marked "B"; thence curving to the right from the point marked "A," as located above, in a southwesterly direction and passing across One Hundred and Thirty-seventh street and through the point marked "B," omitting that part now legally opened, as described above, radius three hundred and four and sixty-three one-hundredths (304 63-100) feet, distance thirty-three and thirty-seven one-hundredths (33 37-100) feet, as measured southwesterly from the southerly line of One Hundred and Thirty-seventh street; thence still in a southwesterly direction in a reversed curve to the left, radius seven hundred and seventy (770) feet, distance three hundred and eighty-eight and sixty-three one-hundredths (388 63-100) feet, to a point in the north line of One Hundred and Thirty-fifth street, said point being distant seven hundred (700) feet from the easterly line of Amsterdam avenue; thence southerly and tangent to the last-described curve and parallel to Amsterdam avenue, distance sixty (60) feet; thence in a southerly direction and curving to the left, radius six hundred and eighty (680) feet, distance four hundred and seventy-eight and twenty-nine one-hundredths (478 29-100) feet; thence in a southeasterly direction and curving to the left, radius one hundred and sixty-one and four one-hundredths (161 4-100) feet, distance eighty-seven and fifty-seven one-hundredths (87 57-100) feet; thence still in a southeasterly direction and in a reversed curve to the right, radius two hundred and twenty-two and eighty-eight one-hundredths (222 88-100) feet, distance two hundred and seventy-seven and ninety-seven one-hundredths (277 97-100) feet; thence southerly and tangent to the last-described curve and parallel with Amsterdam avenue, and distant one thousand and eighty-five (1,085) feet easterly therefrom, distance six hundred and thirty-nine and fifty one-hundredths (639 50-100) feet to the southerly line of One Hundred and Thirtieth street; thence in a southwesterly direction and curving to the right, radius two hundred and twenty and forty-six one-hundredths (220 46-100) feet, distance one hundred and sixty-eight and forty-three one-hundredths (168 43-100) feet to the easterly line of Academy place, and distant one hundred and sixty-six and eighty-three one-hundredths (166 83-100) feet southerly from the southerly line of One Hundred and Thirtieth street, measured along the easterly line of Academy place; thence in a southeasterly direction and along the said easterly line distance one hundred and fifty and eighty-four one-hundredths (150 84-100) feet to the point or place of beginning.

And as shown on certain maps filed by the Board of Street Opening and Improvement in the office of the Counsel to the Corporation and in the office of the Department of Public Works.

Dated New York, July 29, 1891.

WILLIAM H. CLARK,
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 ONE HUNDRED AND THIRTY-FIFTH STREET (although not yet named by proper authority), from Convent avenue to Avenue St. Nicholas, 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 the Chambers thereof in the County Court-house, in the City of New York, on the 26th day of August, 1891, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, 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-fifth street, from Convent avenue to Avenue St. Nicholas, 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 the new avenue known as Convent avenue, distant southerly, as measured along the easterly line of said avenue, four hundred and sixty and twenty-three one-hundredths (460 23-100) feet from the southerly line of One Hundred and Thirty-seventh street; thence easterly and parallel with said street and distant four hundred and fifty-nine and sixty-six one-hundredths (459 66-100) feet southerly therefrom, distance eight hundred and ten and ninety one-hundredths (810 90-100) feet, passing through the new avenue to be known as St. Nicholas Terrace to the westerly line of Avenue St. Nicholas; thence southerly along said westerly line, distance forty and fifty-six one-hundredths (40 56-100) feet; thence westerly and parallel with One Hundred and Thirty-seventh street, distance four hundred and seventy-three and seventy-six one-hundredths (473 76-100) feet, to the easterly line of the new avenue to be known as St. Nicholas Terrace; thence southerly along said easterly line, distance twenty (20) feet; thence westerly and across the said new avenue and parallel with One Hundred and Thirty-seventh street to the easterly line of the new avenue to be known as Convent avenue, distance three hundred and sixty-two and

fifty-seven one-hundredths (362 57-100) feet; thence northerly along said easterly line and in a curved line, radius three hundred and seventy-five (375) feet, distance sixty-two and ninety-two one-hundredths (62 92-100) feet, to the point or place of beginning.

And as shown on certain maps filed by the Board of Street Opening and Improvement in the office of the Counsel to the Corporation and in the office of the Department of Public Works.

Dated New York, July 23, 1891.

WILLIAM H. CLARK,
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 INTERVALE AVENUE (although not yet named by proper authority), from the Southern Boulevard to Wilkins place, 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 the Chambers thereof, in the County Court-house, in the City of New York, on Saturday, the 15th day of August, 1891, 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 Intervale Avenue, extending from the Southern Boulevard to Wilkins place, in the Twenty-third Ward, in 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 southern line of Westchester avenue, distant 1,542.63 feet southwesterly from the intersection of southern line of Westchester avenue with the western line of Southern Boulevard;

1st. Thence southwesterly along the southern line of Westchester avenue for 121.54 feet;
2d. Thence southerly, deflecting 55° 21' 45" to the left for 339.74 feet;
3d. Thence southeasterly, curving to the left on the arc of a circle, tangent to the preceding course, whose radius is 858.68 feet, for 340.73 feet;
4th. Thence southeasterly on a line tangent to the preceding course for 965.69 feet;
5th. Thence southerly, curving to the right on the arc of a circle tangent to the preceding course whose radius is 150 feet, for 158.05 feet to the western line of the Southern Boulevard;
6th. Thence northeasterly along the western line of the Southern Boulevard for 179.28 feet;
7th. Thence northwesterly, deflecting 60° 22' 18" to the left for 7,007.45 feet;
8th. Thence northwesterly, curving to the right on the arc of a circle, tangent to the preceding course, whose radius is 521.28 feet, for 206.85 feet;
9th. Thence northerly for 507.70 feet to the point of beginning.

PARCEL B.

Beginning at a point in the southern line of East One Hundred and Sixty-ninth street, distant 708.17 feet westerly from the most eastern point in the southern line of East One Hundred and Sixty-ninth street;

1st. Thence westerly along the southern line of East One Hundred and Sixty-ninth street for 100.0 feet;
2d. Thence southerly, deflecting 90° 19' 47.7" to the left, for 453.88 feet;
3d. Thence southerly, curving to the left on the arc of a circle, tangent to the preceding course, whose radius is 765.8 feet, for 475.42 feet;
4th. Thence southerly, on a line tangent to the preceding course, for 1,360.02 feet to the northern line of Westchester avenue;
5th. Thence northeasterly along the northern line of Westchester avenue for 121.54 feet;
6th. Thence northerly, deflecting 55° 21' 44.6" to the left, for 1,200.94 feet;
7th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 665.8 feet, for 413.34 feet;
8th. Thence northerly for 453.30 feet to the point of beginning.

PARCEL C.

Beginning at a point in the northern line of East One Hundred and Sixty-ninth street, distant 763.91 feet westerly from the most eastern point in the northern line of East One Hundred and Sixty-ninth street;

1st. Thence westerly along the northern line of East One Hundred and Sixty-ninth street, for 100 feet;
2d. Thence northerly, deflecting 89° 40' 12.3" to the right, for 872.54 feet;
3d. Thence northerly, deflecting 22° 58' 10.8" to the left, for 776.59 feet;
4th. Thence southerly, deflecting 149° 13' 26.7" to the right, for 195.43 feet;
5th. Thence southerly, deflecting 30° 46' 33.3" to the right, for 628.09 feet;
6th. Thence southerly for 893.44 feet to the point of beginning.

Intervale Avenue is designated a street of the first class.

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, July 21, 1891.

WM. H. CLARK,
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 LOWELL STREET (although not yet named by proper authority), extending from Third Avenue to Rider 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 the Chambers thereof in the County Court-house, in the City of New York, on Tuesday, the 11th day of August, 1891, 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 Lowell Street, extending from Third Avenue to Rider Avenue, in the Twenty-third Ward in 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 eastern line of Rider Avenue, distant 226.31 feet southwesterly from the intersection of the eastern line of Rider Avenue with the southern line of East One Hundred and Forty-second street;

1st. Thence southwesterly along the eastern line of Rider Avenue for 56.58 feet;
2d. Thence southeasterly, deflecting 62° 05' 40" to the left, for 265.49 feet, to the western line of that part of Morris Avenue which is 80 feet wide;
3d. Thence northeasterly along the western line of Morris Avenue for 56.222 feet;
4th. Thence southwesterly for 266.27 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the western line of Third Avenue, distant 250 feet southwesterly from the intersection of western line of Third Avenue with the southern line of East One Hundred and Forty-second street;

1st. Thence southwesterly along the western line of Third Avenue for 50 feet;
2d. Thence northwesterly, deflecting 90° to the right for 383.46 feet, to the western line of Morris Avenue;
3d. Thence northeasterly along the eastern lines of Morris and College Avenues for 54.23 feet;
4th. Thence southeasterly for 401 feet to the point of beginning.

Lowell Street is designated a street of the first class, and is 50 feet wide.

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, July 11, 1891.

WILLIAM H. CLARK,
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 FOREST AVENUE, extending from the southerly side of Home street to the northerly side of East One Hundred and Sixty-eighth 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.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street, in said city, on or before the first day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said first day of September, 1891, 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 our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the second day of September, 1891.

Third—That the limits of our assessment for benefit include 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.: Beginning at the point of intersection of the easterly side of Boston road and the centre line of the block between East One Hundred and Sixty-eighth and East One Hundred and Sixty-ninth streets; running thence easterly along the centre line of the blocks between East One Hundred and Sixty-eighth and East One Hundred and Sixty-ninth streets to the centre line of the blocks between Tinton and Union Avenues; thence southerly along said centre line of the blocks between Tinton and Union Avenues to the centre line of the blocks between Forest and Tinton Avenues; thence southerly along the centre line of the blocks between Forest and Tinton Avenues to the centre line of the blocks between George and East One Hundred and Sixty-fifth streets; thence westerly along the centre line of the blocks between George and East One Hundred and Sixty-fifth streets to the centre line of the blocks between Forest and Jackson Avenues; thence northerly along the centre line of the blocks between Forest and Jackson Avenues to the centre line of the block between George and Home streets; thence westerly along the last mentioned centre line to the centre line of Jackson Avenue; thence northerly along the centre line of Jackson Avenue to the easterly side of Boston road; thence northeasterly along the easterly side of Boston road to the point or place of beginning; 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, in the City of New York, on the fifteenth day of September, 1891, 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, July 20, 1891.

JAMES MITCHELL, Chairman,
JOHN H. ROGAN,
LEICESTER HOLME,
Commissioners.

JOHN P. DUNN, 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, wherever the same has not been heretofore acquired, to WOODRUFF STREET (although not yet named by proper authority), extending from Southern Boulevard to centre of Bronx river, 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.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the fifteenth day of August, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said fifteenth day of

August 1891, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the seventeenth day of August, 1891.

Third—That the limits of our assessment for benefit include 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 Tremont Avenue and Woodruff street prolonged easterly to the centre line of the Bronx river; easterly by the centre line of the Bronx river; southerly by a line parallel to Woodruff street and distant 400 feet therefrom; westerly by the easterly line of the Southern Boulevard, 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, in the City of New York, on the 28th day of August, 1891, 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, July 3, 1891.

JAMES MITCHELL, Chairman,
JOHN A. DEADY,
WILLIAM A. WOODHULL,
Commissioners.

JOHN P. DUNN, 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, wherever the same has not been heretofore acquired, to CAULDWELL AVENUE (although not yet named by proper authority), extending from Boston road to East One Hundred and Sixty-third street, and from Clifton street to Westchester 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 all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4) in said city, on or before the 11th day of August, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 11th day of August, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 12th day of August, 1891.

Third—That the limits of our assessment for benefit include 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.: Beginning at the point of intersection of the centre line of the blocks between Boston road and Franklin Avenue with the prolongation westerly of the centre line of the blocks between Home street and East One Hundred and Sixty-eighth street; thence easterly along said centre line prolonged of the blocks between Home street and East One Hundred and Sixty-eighth street to its intersection with the centre line of the blocks between Forrest and Tinton Avenues; thence southerly along said centre line of the blocks between Forrest and Tinton Avenues to the northerly side of Westchester Avenue; thence southwesterly along said northerly side of Westchester Avenue to its intersection with the prolongation northerly of the centre line of the blocks between Robbins and Concord Avenues; thence southerly along said centre line prolonged of the blocks between Robbins and Concord Avenues to the northerly side of East One Hundred and Forty-ninth street; thence westerly along said northerly side of East One Hundred and Forty-ninth street to its intersection with a line drawn parallel to Eagle Avenue and about ninety feet distant from the westerly side thereof; thence northerly along the last mentioned line to the point of intersection of the northerly side of Westchester Avenue with the centre line of the blocks between Eagle and St. Ann's Avenues; thence northerly along said centre line of the blocks between Eagle Avenue and St. Ann's and Third Avenues to its point of intersection with the centre line of the block between Teasdale Place and East One Hundred and Sixty-third street; thence easterly along the last mentioned centre line to its point of intersection with a line drawn parallel to Cauldwell Avenue and distant about two hundred and forty feet from the westerly side thereof; thence northerly along the last mentioned line to its point of intersection with the centre line of the blocks between Boston road and Franklin Avenue; thence northeasterly along the said centre line between Boston road and Franklin Avenue to the point or place of beginning; 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, in the City of New York, on the 26th day of August, 1891, 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, July 1, 1891.

EDWARD JACOBS, Chairman,
ELLISWORTH L. STRYKER,
CHARLES D. BURRILL,
Commissioners.

JOHN P. DUNN, Clerk.

THE CITY RECORD.

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W. J. K. KENNY,
Supervisor