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HEALTH DEPARTMENT.

Report for the Quarter ending March 31, 1893.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, May 15, 1893.

Hon. THOMAS F. GILROY, 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 March 31, 1893.

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 167,394, classified as follows:

By the Sanitary Inspectors.....	13,434
By the Sanitary Police Inspectors.....	68,388
By the Division of Contagious Diseases.....	22,366
By the Milk Inspectors.....	16,061
By the Fruit and Food Inspectors.....	20,914
By the Meat and Fish Inspectors.....	16,035
By the Offensive Trades Inspectors.....	7,639
By the Division of Pathology, Bacteriology and Disinfection.....	2,557
Total.....	167,394

The number of complaints returned was 6,325, classified as follows:

By the Sanitary Inspectors.....	3,656
By the Sanitary Police Inspectors.....	2,640
By the Milk Inspectors.....	1
By the Offensive Trades Inspectors.....	28
Total.....	6,325

The number of complaints received from citizens was 5,999, 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 310 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 145 permits to scavengers to empty privies; 55 permits to land rags (in bulk), under bonds, and 254 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.....	13,434
Number of complaints made.....	3,656

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.....	4,815
Lodging-houses.....	91
Private dwellings.....	607
Other dwellings.....	326
Public buildings.....	38
Other buildings.....	154
Manufactories and workshops.....	199
Stores and warehouses.....	138
Stables.....	133
Sunken and vacant lots.....	69
Public highways.....	11
Receiving-basins and public sewers.....	5
Dumps and dumping grounds.....	2
Docks and piers.....	1
Slaughter-houses.....	130

Total.....	6,719
Total reinspections.....	6,715

Total inspections and reinspections made.....13,434

Number of privy vaults ordered abolished.....	14
“ cellars ordered to be made water-tight.....	50

The following is a summary of reports made by Sanitary Inspectors, with the result of inspections:

NATURE OF COMPLAINT.	Cause.	No Cause.	Total.	NATURE OF COMPLAINT.	Cause.	No Cause.	Total.
Plumbing.....	2,210	318	2,528	Cows, etc.....	2	..	2
Drainage.....	456	132	588	Fowls.....	5	..	5
Ventilation.....	112	24	136	Filth.....	1,055	180	1,235
Light.....	19	8	27	Sunken and vacant lots.....	46	11	57
Dangerous structures.....	75	4	79	Streets, gutters and sidewalks.....	4	..	4
Stables.....	44	20	64	Sewers and receiving-basins.....	3	2	5
Manure vaults.....	25	2	27	Dangerous buildings.....	16	1	17
Public highways.....	2	1	3	Dumping grounds.....	1	..	1
Repairs.....	1,126	63	1,189	Steam-heating mains.....	1	..	1
Cellars and basements.....	885	163	1,048	Croton-water mains.....	1	..	1
Privies and water-closets.....	2,052	266	2,318	Gas-mains.....	7	..	7
Cesspools.....	47	2	49	Wells.....	1	..	1
Chimneys.....	32	24	56	Total.....	8,429	1,329	9,758
Croton water.....	202	108	310				

Number of inspections and reinspections.....13,434

Number of inspections on—

Complaints and reports forwarded for Board's orders.....	3,500
Complaints and reports forwarded to Sanitary Superintendent.....	156
Complaints and negative reports.....	1,689
Miscellaneous.....	1,374

Total.....6,719

Number of reinspections on—

Orders forwarded.....	5,082
Miscellaneous.....	1,633

Total.....6,715

Number of visits to Court and Central Office.....561

The following is a summary of the work performed by the Corps having charge of foods and chemicals:

Number of inspections and reinspections made.....	60,649
“ complaints made.....	29
“ analyses made.....	340
“ citizens' complaints received.....	201
“ citizens' complaints held over since last report.....	23
“ complaints made and returned to Sanitary Superintendent.....	29
“ original complaints by inspectors.....	3
“ citizens' complaints returned for orders.....	26
“ citizens' complaints returned as negatives.....	176
“ citizens' complaints under observation.....	22
“ days at Court and Central Office.....	625
“ arrests made.....	77
Number held on bail.....	74
Number of trials at Special and General Sessions.....	79

Amount of fines collected at Court.....\$2,350 00

Number of pounds of milk, fruit and foods, meat and fish, etc., condemned and seized....929,721

Milk Inspections.

Number of inspections made.....	16,061
“ specimens examined.....	18,707
“ citizens' complaints received.....	9
“ citizens' complaints returned for orders.....	1
“ citizens' complaints returned as negatives.....	8
“ days at Court and Central Office.....	182
“ nights of special work.....	1
“ special day inspections.....	8
“ early morning inspections.....	1
“ quarts of adulterated milk destroyed (2,206 pounds).....	1,103
“ days in country or at laboratory.....	131
“ arrests made.....	76
Number held on bail.....	74
Number of trials at Special and General Sessions.....	79

Amount of fines collected at Court.....\$2,350 00

Fruit and Food Inspections.

Number of inspections made.....	20,914
“ citizens' complaints received.....	20
“ citizens' complaints returned as negatives.....	21
“ citizens' complaints under observation.....	2
“ days at Court and Central Office.....	202

Number of inspections of auction houses.....	252
“ stores.....	7,193
“ licensed vendors.....	5,320
“ vessels.....	95
“ railroad depots.....	249
“ stands.....	7,278
“ markets.....	504
“ ice-houses.....	23

Total.....20,914

Condemned and Seized.

	Pounds.
Assorted fruits.....	6,960
Apples.....	16,080
Beans.....	1,800
Bananas.....	183,450
Cranberries.....	6,350
Beets.....	2,900
Candy.....	7
Canned goods.....	1,480
Cauliflower.....	1,750
Cabbage.....	9,100
Chestnuts.....	3,920

Condemned and Seized.		Pounds.
Cheese	400	
Cocoanuts	7,850	
Egg plants	2,350	
Farina	200	
Grapes	10,510	
Groceries	1,512	
Greens	350	
Lemons	10,970	
Grape fruit	4,300	
Lettuce	950	
Nuts	2,550	
Oranges	123,205	
Onions	6,950	
Oatmeal	250	
Okra	650	
Pears	3,975	
Peppers	1,100	
Pineapples	12,950	
Potatoes	12,630	
Plums	150	
Pumpkins	700	
Sardines	150	
Strawberries	200	
Sprouts	1,300	
Tomatoes	17,285	
Vegetables	400	
Wines	56,000	
Total	529,824	

Number of pounds of fruit condemned	393,410
vegetables condemned	76,415
canned goods condemned	1,630
confectionery condemned	7
groceries condemned	58,362
Total	529,824

Meat and Fish Inspections.

Number of inspections made	16,035
citizens' complaints received	23
citizens' complaints returned as negatives	24
citizens' complaints under observation	2
days at Court and Central Office	71
arrests made	1

Condemned and Seized.		Pounds.
Beef	17,830	
Veal	157,580	
Sheep	28,810	
Hogs	126,100	
Total	330,320	

Number of inspections made of fish stores	2,004
stands	2,481
licensed venders	2,198
commission houses	2,551
butcher shops	1,199
slaughter-houses	2,830
packing-houses	171
ice-houses	741
vessels	768
railroad depots	400
stock yards	148
markets	452
farms	1
stables	1
Total	16,035

Work Performed by Assistant Chemists.

Number of analyses made	248
experimental analyses made	92
lactometers tested	2
thermometers tested	25
days at Court and Central Office	59

Summary of Analyses Made.

Air	40	Water (Croton)	61
Experimental analyses made	92	Water (from well)	2
Fuel	16	Water (from cellars)	6
Medicines (prescriptions)	2		
Milk	115	Total	340
Milk (condensed)	5		
Urine	1		

Work Performed in the Inspection of Offensive Trades.

Number of inspections made	7,639
complaints made	28
citizens' complaints received	149
original complaints by Inspectors	3
citizens' complaints returned for orders	25
citizens' complaints returned as negatives	123
citizens' complaints under observation	18
days at Court and Central Office	111
nights of special work	25

The reports received from the Inspectors of Offensive Trades, classified as to cause of complaint, are:

Bakeries	6	Fat-rendering establishments	317
Blacksmith shops	17	Foundries	10
Bone yards	38	Fur stores	2
Boiler factories	1	Factories	211
Box factories	15	Fish markets	1
Breweries	14	Furniture factories	2
Butcher shops	93	Fertilizer factories	76
Candle manufactories	2	Gas engines	29
Candy manufactories	2	Gas houses	404
Cigar manufactories	64	Gas leaks in mains	96
Cabinet manufactories	21	Gas leaks in pipes	7
Clothing manufactories	16	Gas leaks in houses	23
Calf's head cleaning establishments	13	Gas holders	220
Clothes cleaning establishments	16	Gas trenches	109
Chemical works	1	Gut-cleaning establishments	12
Cattle yards	560	Hide cellars	92
Coal yards	2	Hog yards	46
Cellars	53	Hotels	3
Dumps (garbage)	8	Ice manufactories	29
Dumps (earth)	2	Junk shops	38
Dynamoes	5	Kindling-wood factories	34
Drug stores	1	Laundries	1
Drug mills	3	Lime kilns	16
Excavations	50	Malt houses	2
Electrical apparatus manufactories	1	Markets	1

Offices	212	Smelting works	1
Packing houses	8	Sewers	257
Private dwellings	167	Silk mills	4
Printing houses	1	Steam-engines (stationary)	58
Provision houses	5	Stables	110
Piers	125	Steam-heating pipes	12
Restaurants	22	Subway Company's pipes	1
Round-houses	120	Sidewalks	1
Railroads	118	Steam exhaust pipes	24
Railroads (elevated)	118	Tenement-houses	156
Railroad depots	10	Tripe factories	3
Railroad cars	4	Varnish factories	1
Slaughter-houses (cattle)	2,905	Warehouses (malt and hops)	1
Smoke-houses	150	Water (Croton)	5
Sawmills	177	Water tanks	2
Soap manufactories	47	Wireworks	55
Stores	26	Wheelwright shops	4
Streets	9	Yards	52
Schools	1		

THE FOLLOWING IS A SUMMARY OF THE WORK PERFORMED BY THE SANITARY POLICE:

Number of inspections and reinspections made	68,388
complaints made	2,640
complaints made and forwarded to the Sanitary Superintendent	867
complaints made and forwarded to the Sanitary Inspectors	87
complaints made on complaints of citizens and forwarded to the Sanitary Superintendent	1,597
complaints made on overcrowding in tenements	176

The number of orders received, inspected and reported upon was 10,396, of which number, with 890 orders held for reinspection at date of last report, there have been returned to the Sanitary Superintendent—

Orders complied with	4,613
not complied with	5,630
held for reinspection, work progressing	1,043
received from the Division of Contagious Diseases to stop work, close stores and keep premises under observation	34
Relieved from observation	29
Under observation	5
Number of night inspections of tenement apartments to report overcrowding	11,735
complaints of overcrowding made and forwarded for orders	176
orders issued by the Board to reduce the number of occupants in overcrowded apartments	203
orders complied with	216
orders not complied with	8
persons removed from overcrowded tenements	282
notices of violations served	2,191
letters delivered	6
water-closets ordered in lieu of privy vaults	3,704
ash receptacles removed from sidewalk	81
scavenger permits collected and forwarded to the Sanitary Superintendent	272
manure dump inspections	1,490
lodging-house inspections	17,490
tenement-houses inspections	22,326
tenement-houses inspected (under the law, house-to-house inspections)	738
slaughter-houses inspected	1,790
stables inspected	8,305
miscellaneous inspections and reinspections of other than tenement-houses	498
notices served directing burial of persons who died from contagious diseases	471
postal cards transmitted to the Department of Street Cleaning	

Nature of Complaints and Violations Reported.

NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Air shafts filthy, not covered or connected with house sewer	105	48	153
Areas filthy and dangerous	239	128	367
Ash-boxes in violation of Sanitary Code	71	3,704	3,775
Balusters and stairs dangerous	33		33
Cellars filthy	893	1,219	2,112
Cellars occupied as a place of dwelling or lodging	35		35
Cellar doors dangerous	2		2
Cellars not water-tight	7		7
Cesspools	28		28
Chimneys dangerous or obstructed	44		44
Clothes poles dangerous	1		1
Dogs kept in violation of Sanitary Code	12		12
Drains obstructed or defective	56		56
Eaves gutters defective or dangerous	36		36
Fences dangerous	4		4
Fire-escapes filthy or obstructed	22	18	40
Flooring broken, dangerous or filthy	204	52	256
Fowls kept, no permit	31		31
Fresh-air inlets obstructed		152	152
Goats kept, no permit	5		5
Hogs kept, no permit	1		1
Hydrants out of repair	27		27
Ice-boxes not connected with a properly trapped Croton-supplied sink	5		5
Lodging-houses, no permit	2		2
Leaders defective, obstructed or dangerous	241		241
Manure-vaults in violation of the Sanitary Code or no permit	25		25
Pigeons kept	47		47
Pumps out of repair	28		28
Privy accommodations not sufficient	2		2
Privy-vaults full, offensive, or out of repair	7		7
Privy-houses filthy or out of repair	569	253	822
Premises not connected with street sewer	4		4
Rabbits kept	7		7
Rags stored in tenement-houses	19		19
Receiving-basins full or offensive	7		7
Roofs leaking or filthy	494	12	506
School sinks out of order	229	103	332

NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Stable yards filthy, not paved, graded or sewer connected..	48	23	71
Skylights broken.....	26	....	26
Stoops dangerous.....	13	....	13
Soil-pipes obstructed, defective or not ventilated.....	418	....	418
Sinks filthy, defective or not trapped.....	219	32	251
Sidewalks filthy, dangerous or not flagged.....	29	120	209
Street pavements dangerous.....	14	....	14
Streets or gutters filthy or obstructed.....	18	174	192
Street culverts obstructed.....	3	15	18
Supply-pipes obstructed or defective.....	735	....	735
Tenement-houses overcrowded.....	9	....	9
Urinals not trapped, flushed or sewer connected.....	43	6	49
Vacant lots filthy, dangerous, not fenced or sewer connected	60	....	60
Vault covers or gratings dangerous.....	3	....	3
Water-closets out of repair or filthy.....	735	....	735
Water-closets not trapped or ventilated.....	5	....	5
Water-tanks filthy.....	36	....	36
Walls or ceilings filthy or out of repair.....	928	....	928
Waste-pipes obstructed, defective or not ventilated.....	104	....	104
Yards filthy, not properly graded or sewer connected.....	977	1,748	2,725
Yard pavements out of repair.....	42	....	42
Total.....	8,007	7,867	15,874

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.....	2,515	Cats and dogs.....	3,495
Colts.....	10	Dogs from public pound.....	1,635
Mules.....	4	Barrels of fish.....	732
Donkeys.....	2	Barrels of offal.....	12,044
Cows.....	29	Barrels of poultry.....	136
Calves.....	2,211	Quarters of beef.....	57
Sheep.....	295	Quarters of veal.....	1,230
Hogs.....	10	Quarters of mutton.....	32
Goats.....	11		

WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

Contagious Diseases Reported and Referred to the Inspector.

The number of cases reported during the quarter, and referred to the Inspectors, was:

Typhus fever.....	333
Typhoid fever.....	178
Scarlet fever.....	2,171
Measles.....	1,264
Diphtheria.....	1,449
Small-pox.....	90
Total.....	5,485

Other Cases Reported and Referred to Inspectors.

Cerebro-spinal meningitis.....	74
Varicella.....	117
Malarial fever.....	16
Croup.....	198
Pertussis.....	59
Parotitis.....	2
Erysipelas.....	24
Typho-malarial fever.....	2
Total.....	492

Summary of Work Performed.

Number of inspections made.....	22,366
“ general and special reports made.....	3,017

Work Performed by the Inspectors of Vaccination.

Number of primary vaccinations performed.....	2,752
“ re-vaccinations performed.....	25,675
Total.....	28,427

Number of visits to sick children.....	11
“ visits to infected houses.....	678
“ reports forwarded to Chief Inspector.....	301

Work Performed by the Medical Sanitary Inspectors.

Number of cases visited.....	15,568
“ houses inspected.....	13,695
“ inspections of tenements.....	10,634
“ inspections of private houses.....	1,074
“ inspections of schools and institutions.....	758
“ inspections of hotels.....	499
“ miscellaneous inspections.....	730
“ visits to physicians and undertakers to secure observance of section of code relating to contagious diseases.....	316
“ special diagnoses made.....	1,842
“ school notices sent.....	3,927
“ visits to Court and Central Office.....	1,126
“ days (24 hours), as diagnostician.....	376
“ reports forwarded to Chief Inspector.....	1,870

Work Performed by the Ambulance Corps.

Number of houses visited.....	1,033
“ infected rooms fumigated.....	310
“ times ambulances were disinfected.....	447
“ patients removed to hospital on account of contagious diseases.....	543
“ dead bodies removed to the Morgue on account of contagious diseases.....	14
“ reports forwarded to Chief Inspector.....	421

Work Performed by the Veterinarian.

Number of cases of contagious diseases in animals visited.....	221
“ inspections made.....	506
“ heads of cattle examined.....	7,066
“ glandered horses destroyed.....	22
“ cases of tuberculosis examined.....	1
“ post-mortems held on cattle.....	37

Miscellaneous Work Performed.

Number of notices sent to doctors.....	1,299
“ lodging-houses inspected.....	8,165
“ lodgers in houses at time of inspection.....	603,597
“ animals vaccinated.....	37
“ quill ships collected.....	58,842
“ ivory points collected.....	7,617
“ capillary tubes filled.....	18
“ certificates of vaccination issued.....	2,994
“ prescriptions written.....	109
“ prescriptions filled.....	109
“ reports forwarded to Chief Inspector.....	491
“ general and special reports to Chief Inspector.....	3,017
Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain.....	\$708 59

WORK PERFORMED BY THE DIVISION OF PATHOLOGY, BACTERIOLOGY AND DISINFECTION.

Total number of inspections made.....	2,557
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Special Work Performed by the Chief Inspector.

Number of inspections made.....	64
“ autopsies made.....	26
“ nights of special work.....	19

Work Performed by the Inspector of Bacteriology.

Number of bacteriological examinations.....	196
“ inspections.....	6
“ days of special duty in office.....	82
“ nights of special work.....	12

Work Performed by the Medical Disinfectors.

Number of inspections made.....	866
“ supervisions of disinfection.....	334
“ visits to office.....	388
“ visits without cause.....	7
“ days of special duty at office.....	158½
“ days of special duty at disinfecting station.....	24
“ nights of special work.....	26

Work Performed by the Medical Disinfectors in Charge of the Disinfecting Station.

Number of lots received.....	729
“ pieces of infected goods received.....	16,785
“ pieces of infected goods destroyed.....	5,430
“ pieces of disinfected goods on storage.....	2,079
“ pieces of disinfected goods returned.....	8,954
“ pieces of not disinfected goods on hand.....	322
“ pieces of disinfected goods on hand and storage from previous quarter.....	641
“ times ambulances and other vehicles were fumigated.....	552
“ times ambulance blankets were disinfected.....	1,122
“ visits to office.....	16
“ nights of special work.....	10

Work Performed by the Drivers.

Number of visits to remove infected goods.....	840
“ visits to return disinfected goods.....	554
“ visits without cause.....	283
“ visits to Central Office.....	70
“ days of special duty at disinfecting station.....	309
“ nights of special work.....	69

Work Performed by the Disinfectors.

Number of houses visited.....	3,695
“ rooms fumigated.....	4,996
“ rooms disinfected.....	2,553
“ visits without cause.....	608
“ reports at office.....	924
“ days special duty at office.....	20
“ days special duty at disinfecting station.....	8
“ days special duty at stable.....	4
“ nights of special work.....	7
“ vaccination certificates delivered.....	1,992
“ school certificates delivered.....	399

REPORT OF WILLARD PARKER AND RECEPTION HOSPITALS.

General Statement—Willard Parker Hospital.

1893.	MALE.	FEMALE.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital December 31, 1892.....	16	23	32	7	39	2
Admitted.....	74	99	103	70	173	11
Total.....	90	122	135	77	212	13
Discharged.....	62	91	87	66	153	12
Died.....	18	10	24	4	28	..
Total.....	80	101	111	70	181	12
Remaining in Hospital March 31, 1893.....	10	21	24	7	31	1
Total number of cases treated.....						212
“ mothers accompanying.....						13
Total number of patients and mothers.....						225
Total number of cases treated—Scarlatina 131, mortality per centum.....						10.68
“ Diphtheria, 81, mortality per centum.....						17.28

REMAINING IN HOSPITAL DECEMBER 31, 1892.

	CLASS.				MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Walked In.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarlatina.....	17	6	2	..	8	..	8	15	2	17	25	2
Diphtheria.....	10	1	2	1	4	4	8	5	1	6	14	..
Total.....	27	7	4	1	12	4	16	20	3	23	39	2

ADMISSIONS.												
	CLASS.				MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Walked In.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarlatina.....	68	29	8	1	23	19	42	36	28	64	106	5
Diphtheria.....	41	11	15	..	18	14	32	26	9	35	67	6
Total.....	109	40	23	1	41	33	74	62	37	99	173	11
DISCHARGES.												
Scarlatina.....	62	24	7	1	21	15	36	31	27	58	94	7
Diphtheria.....	37	11	10	1	11	15	26	24	9	33	59	5
Total.....	99	35	17	2	32	30	62	55	36	91	153	12
DEATHS.												
Scarlatina.....	10	3	1	..	6	3	9	5	..	5	14	..
Diphtheria.....	10	1	3	..	8	1	9	5	..	5	14	..
Total.....	20	4	4	..	14	4	18	10	..	10	28	..
REMAINING IN HOSPITAL MARCH 31, 1893.												
Scarlatina.....	13	8	2	..	4	1	5	15	3	18	23	..
Diphtheria.....	4	..	4	..	3	2	5	2	1	3	8	1
Total.....	17	8	6	..	7	3	10	17	4	21	31	1

RECAPITULATION OF REPORT FOR QUARTER ENDING MARCH 31, 1892.

	REMAINING IN HOSPITAL DECEMBER 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL MARCH 31, 1893.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.
Scarlatina.....	8	17	42	64	36	58	9	5	5	18	19	4
Diphtheria.....	8	6	32	35	26	33	9	5	5	3	5	8
Total.....	16	23	74	99	62	91	18	10	10	21	24	12

SCARLATINA.

	REMAINING IN HOSPITAL DECEMBER 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL MARCH 31, 1893.				Mortality per cent.
	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Total.	Total.	
Under 5 years.....	8	..	8	25	3	28	17	1	8	1	9	8	2.5
5 years and under 16 years.....	14	1	15	20	6	26	22	7	3	..	3	9	7.31
16 years to 21 years.....	1	1	2	8	13	21	8	13	21	..	1	1	4.34
Over 21 years.....	..	..	..	6	25	31	5	21	26	..	1	1	3.22
Total.....	23	2	25	59	47	106	52	42	94	11	14	19	10.68

DIPHTHERIA.

	REMAINING IN HOSPITAL DECEMBER 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL MARCH 31, 1893.				Mortality per cent.
	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Total.	Total.	
Under 5 years.....	6	1	7	19	3	22	13	3	16	13	..	10	34.48
5 years and under 16 years.....	2	..	2	11	..	11	10	..	10	2	..	1	15.38
16 years to 21 years.....	..	1	1	5	8	13	3	7	10	..	..	2	..
Over 21 years.....	1	3	4	9	12	21	9	14	23	1	1	2	8.
Total.....	9	5	14	44	23	67	35	24	59	13	14	5	17.28

Comparative Statement for Scarlatina and Diphtheria from October, 1885, to March, 1893.

YEAR.	QUARTER.	SCARLATINA.	DIPHTHERIA.	TOTAL.	YEARLY TOTAL.
1885.....	4th	18	7	25	25
1886.....	1st	28	15	44	161
	2d	27	11	38	
	3d	3	25	28	
	4th	6	45	51	
1887.....	1st	38	34	72	342
	2d	21	34	55	
	3d	21	51	72	
	4th	62	81	143	

YEAR.	QUARTER.	SCARLATINA.	DIPHTHERIA.	TOTAL.	YEARLY TOTAL.
1888.....	1st	48	63	111	488
	2d	69	83	152	
	3d	48	41	89	
	4th	65	71	136	
1889.....	1st	83	134	217	588
	2d	75	123	198	
	3d	17	54	71	
	4th	30	72	102	
1890.....	1st	55	67	122	447
	2d	38	57	95	
	3d	20	42	62	
	4th	42	126	168	
1891.....	1st	79	70	149	593
	2d	83	66	149	
	3d	61	58	119	
	4th	81	95	176	
1892.....	1st	68	94	162	479
	2d	54	73	127	
	3d	18	35	53	
	4th	44	93	137	
1893.....	1st	106	67	173
Total.....		1,408	1,888	3,296

General Statement.

RECEPTION HOSPITAL.

1893.	MALES.	FEMALES.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital December 31, 1892.....	1	..	..	1	1	..
Admitted.....	362	81	228	215	443	15
Total.....	363	81	228	216	444	15
Discharged.....	5	2	1	6	7	..
Transferred.....	351	79	225	205	430	15
Died.....	6	..	1	5	6	..
Total.....	362	81	227	216	443	15
Remaining in Hospital March 31, 1893.....	1	..	1	..	1	..

REMAINING IN HOSPITAL DECEMBER 31, 1892.

	CLASS.				MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Quarantine.		Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Observation.....	..	1	..	..	1	1	..	..	..	..	1	..

ADMISSIONS.

Variola.....	69	4	1	32	8	40	30	4	34	74	11
Scarlatina.....	18	17	..	10	10	20	9	6	15	35	..
Measles.....	17	16	..	8	6	14	15	4	19	33	2
Measles and Diphtheria.....	4	..	..	2	..	2	1	1	2	4	2
Typhus Fever.....	167	41	..	85	118	203	..	5	5	208	..
Observation.....	75	13	1	34	49	83	2	4	6	89	..
Total.....	350	91	2	171	191	362	57	24	81	443	15

DISCHARGES.

Varicella.....	..	1	..	..	..	1	..	1	1	1	..
No case.....	5	1	..	..	5	5	..	1	1	6	..
Total.....	5	2	..	..	5	5	1	1	2	7	..

TRANSFERRED TO NORTH BROTHER ISLAND.

Variola.....	68	4	1	31	8	39	30	4	34	73	11
Scarlatina.....	18	17	..	10	10	20	9	6	15	35	..
Measles.....	17	16	..	8	6	14	15	4	19	33	2
Measles and Diphtheria.....	4	..	..	2	..	2	1	1	2	4	2
Typhus fever.....	161	41	..	84	113	197	..	5	5	202	..
Observation.....	44	2	..	23	21	44	1	1	2	46	..
Observation, Typhus Fever.....	25	7	..	9	21	30	..	2	2	32	..
Observation, Variola.....	2	2	..	2	2	4	..	..	..	4	..
Observation, Measles.....	..	..	1	..	1	1	..	..	..	1	..
Total.....	339	89	2	169	182	351	56	23	79	430	15

DEATHS.

	CLASS.			MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Typhus fever	6	..	..	1	5	6	..	..	..	6	..
Dead bodies received during the quarter											49
REMAINING IN HOSPITAL MARCH 31, 1893.											
Varicella	1	..	..	1	..	1	..	..	..	1	..

RECAPITULATION OF REPORT FOR QUARTER ENDING MARCH 31, 1893.

	REMAINING IN HOSPITAL DECEMBER 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		TRANSFERRED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL MARCH 31, 1893.					Mothers.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Native.	Foreign.	Total.	
Varicella	40	34	..	..	39	34	..	..	1	..	1	..	1	..
Scarlatina	20	15	..	..	20	15	..	..	..	..	..	..	..	..
Measles	14	19	..	..	14	19	..	..	..	..	..	..	..	..
Measles and Diphtheria	2	2	..	..	2	2	..	..	..	..	..	..	..	..
Typhus Fever	203	5	..	..	197	5	6	..	..	..	..	..	..	..
Observation	1	..	83	6	..	..	44	2	..	..	..	..	..	..	..	..
Observation, Typhus Fever	30	2	..	..	..	..	..	..	..	..
Observation, Varicella	4	..	..	..	..	..	..	..	..	..
Observation, Measles	1	..	..	..	..	..	..	..	..	..
Observation, Varicella
Observation, No case	5	1	..	..	..	..	..	..	..	..	..	..
Total	1	..	362	81	5	2	351	79	6	..	1	..	1	..	1	..

RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

SMALL-POX.

	City.	Quarantine.	Public Hospitals.	Other Places.	Male.	Female.	White.	Colored.	Native.	Foreign.	Total.
Remaining January 1, 1893	5	..	..	..	3	2	5	..	4	1	5
Admitted	66	1	10	3	47	33	51	29	62	18	80
Total treated	71	1	10	3	50	35	56	29	66	19	85
Died	17	..	1	1	14	5	13	6	13	6	19
Discharged	38	..	8	2	27	21	29	19	40	8	48
Remaining March 31, 1893	16	1	1	..	9	9	14	4	13	5	18

Mortality, 22.4 per cent.

TYPHUS FEVER.

Remaining January 1, 1893	3	..	8	1	10	2	12	..	4	8	12
Admitted	131	..	128	23	272	10	276	6	113	169	282
Total treated	134	..	136	24	282	12	288	6	117	177	294
Died	47	..	44	10	98	3	97	4	40	61	101
Discharged	86	..	81	12	173	6	177	2	73	106	179
Remaining March 31, 1893	1	..	11	2	11	3	14	..	4	10	14

Mortality, 34.12 per cent.

MEASLES.

Remaining January 1, 1893	3	..	2	1	2	4	6	..	2	4	6
Admitted	20	1	17	3	20	21	41	..	29	12	41
Total treated	23	1	19	4	22	25	47	..	31	16	47
Died	5	..	4	1	5	5	10	..	9	1	10
Discharged	14	..	14	..	14	14	28	..	16	12	28
Remaining March 31, 1893	4	1	1	3	3	6	9	..	6	3	9

Mortality, 21.7 per cent.

SCARLET FEVER.

Remaining January 1, 1893	5	..	1	3	6	3	8	1	2	7	9
Admitted	46	1	17	10	38	36	73	1	30	44	74
Total treated	51	1	18	13	44	39	81	2	32	51	83
Died .....	..	..	1	2	2	1	3	..	2	1	3
Discharged	39	..	10	9	28	30	56	2	23	35	58
Remaining March 31, 1893	12	1	7	2	14	8	22	..	7	15	22

Mortality, 4.8 per cent.

SCARLET FEVER, WITH MEASLES.

	City.	Quarantine.	Public Hospitals.	Other Places.	Male.	Female.	White.	Colored.	Native.	Foreign.	Total.
Remaining January 1, 1893 .....	..	..	..	1	..	1	1	..	1	..	1
Admitted	1	..	..	13	4	10	14	..	13	1	14
Total treated	1	..	..	14	4	11	15	..	14	1	15
Died .....	..	..	..	7	3	4	7	..	7	..	7
Discharged	1	..	..	1	..	2	2	..	2	..	2
Remaining March 31, 1893 .....	..	..	..	6	1	5	6	..	5	1	6

Mortality, 46 per cent.

LEPROSY.

Remaining January 1, 1893	1	..	..	..	1	..	..	1	..	1	1
Admitted .....	..	..	..	..	..	..	..	..	..	..	..
Total treated	1	..	..	..	1	..	..	1	..	1	1
Died .....	..	..	..	..	..	..	..	..	..	..	..
Discharged .....	..	..	..	..	..	..	..	..	..	..	..
Remaining March 31, 1893	1	..	..	..	1	..	..	1	..	1	1

Mortality, 0 per cent.

TOTAL PATIENTS.

Remaining January 1, 1893	17	..	11	6	22	12	32	2	13	21	34
Admitted	264	3	172	52	381	110	455	36	247	244	491
Total treated	281	3	183	58	403	122	487	38	260	265	525
Died	69	..	50	21	122	18	130	10	71	69	140
Discharged	178	..	113	24	242	73	292	23	154	161	315
Remaining March 31, 1893	34	3	20	13	39	31	65	5	35	35	70

Mortality, 26.5 per cent.

SUSPECTS.

Remaining January 1, 1893 .....	..	..	..	..	..	..	..	..	..	..	..
Admitted	76	..	13	50	134	5	..	..	..	..	139
Total treated	76	..	13	50	134	5	..	..	..	..	139
Died	2	..	1	1	3	1	..	..	..	..	4
Discharged	73	..	8	49	126	4	..	..	..	..	130
Remaining March 31, 1893	1	..	4	..	5	..	..	..	..	..	5

Mortality, 2.13 per cent.

PARENTS ACCOMPANYING.

Remaining January 1, 1893	3	2	..	1	..	6	6	..	1	5	6
Admitted	17	1	1	..	3	16	17	2	9	10	19
Total treated	20	3	1	1	3	22	23	2	10	15	25
Died .....	..	..	..	..	..	..	..	..	..	..	..
Discharged	16	3	1	1	3	18	19	2	9	12	21
Remaining March 31, 1893	4	..	..	..	..	4	4	..	1	3	4

Mortality, 0 per cent.

Average daily census for quarter—

Patients	151.20
Help	60.94
Total	212.14

Number of dead bodies received, 24.

Total number of trips made by steamboat "Franklin Edson," 401.

RECAPITULATION OF REPORT.

	REMAINING JAN. 1, 1893.			ADMITTED.			TOTAL TREATED.			DIED.			DISCHARGED.			REMAINING MARCH 31, 1893.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Small-Pox	3	2	5	47	33	80	50	35	85	14	5	19	27	21	48	9	9	18
Typhus Fever	10	2	12	272	10	282	282	12	294	98	3	101	173	6	179	11	3	14
Measles	2	4	6	20	21	41	22	25	47	5	5	10	14	14	28	3	6	9
Scarlet Fever	6	3	9	38	36	74	44	39	83	2	1	3	28	30	58	14	8	22
Scarlet Fever and Measles ..	..	1	1	4	10	14	4	11	15	3	4	7	..	2	2	1	5	6
Leprosy	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Total patients	22	12	34	381	110	491	403	122	525	..	..	..	..	..	..	..	..	..
Suspects .....	..	..	..	134	5	139	134	5	139	3	1	4	126	4	130	5	..	5
Accompanying .....	..	6	6	3	16	19	3	22	25	..	..	..	3	18	21	..	4	4
Grand total	22	18	40	518	131	649	540	149	689	125	19	144	371	95	466	44	35	79

HEALTH DEPARTMENT—CITY OF NEW YORK,
DIVISION OF CONTAGIOUS DISEASES.

The following is a tabulated summary of small-pox cases that have occurred during the quarter ending March 31, 1893:

	MALE.	FEMALE.
Under 5 years of age.....	5	6
From 5 to 15 years of age.....	1	9
From 15 to 25 years of age.....	19	11
From 25 to 45 years of age.....	21	17
Over 45 years of age.....	3	1
Total.....	49	38

Respectfully submitted,

CHARLES F. ROBERTS, M. D., Chief Inspector.

REPORT ON TYPHUS FEVER IN NEW YORK CITY FOR THE QUARTER ENDING
MARCH 31, 1893.HEALTH DEPARTMENT—CITY OF NEW YORK,
DIVISION OF CONTAGIOUS DISEASES.

CYRUS EDSON, M. D., Sanitary Superintendent:

SIR—I have the honor to report the following facts in regard to typhus fever in this city during the first quarter of the year 1893:

Eighteen cases had been reported during the month of December, 1892, and twelve of these on the last days of the month.

These cases of typhus fever occurring after a lapse of nearly five months from the time since the last case had been known to exist in the city, leaves considerable doubt as to the cause of this outbreak.

Two theories present themselves:

First. That a person ill with typhus fever had come into the city, and the nature of the disease had not been recognized, and the poison of typhus fever was thus introduced and disseminated.

Second. That in the blankets or bedding used in the lodging-houses in the city during the spring months the poison of typhus fever had been retained, and when they were brought into use again during the cold weather of October the disease was contracted.

The first cases were reported to the Health Department by the physicians in charge of Bellevue and Chambers Street Hospitals, and the premises which had been occupied by the patients, with but two exceptions, were the poorer class of lodging-houses of the city.

The two exceptions were from tenement-houses near the locality where the lodging-houses are situated.

Of these cases, sixty-two of them were traced directly to the lodging-house, No. 34 Bayard street, conducted by Frank Flynn.

Examination of the register of No. 34 Bayard street showed that fifty-four regular, and about ten or fifteen transient lodgers, every night had occupied the beds of this house for periods of time varying from one night to over several months, and so large a number of cases of typhus fever occurring among them, it was deemed advisable by the Board of Health to place the house and its occupants under a strict quarantine, and this was done in the following manner:

Three Assistant Medical Sanitary Inspectors and six Police officers were detailed to take charge of the house and its inmates in "tours" of eight hours each, so the house was never without the supervision of a Medical Inspector, and doors and windows were at all times guarded by two Police officers.

Strict inquiries were made of all who applied for lodgings, and if it was ascertained that they had occupied beds in the house within fourteen days, they were required to remain.

A contract was made with the proprietor of a restaurant within a short distance of the premises and meals were supplied to the quarantined lodgers and paid for by the Health Department.

All of the occupants of the premises were bathed in water containing mercury bi-chloride (1-2000) and their clothing removed to the disinfecting station of the Health Department and disinfected by exposure to heat (240 degrees Fahrenheit) and returned to them.

They were segregated in lots of fifteen on the different floors of the house and not allowed to leave these floors, so that if any one should be attacked with the disease only those on that floor would be exposed to it.

All of the mattresses, comfortables, blankets, etc., that had been used in the house were fumigated with sulphur di-oxide, removed to the disinfecting station at the foot of East Sixteenth street and cremated. New blankets were furnished by the Department for the use of the occupants of the house. All of the bedsteads, the woodwork of the halls, stairways and sleeping rooms were thoroughly washed with a solution of mercury bi-chloride (1-500), every floor being thoroughly fumigated with sulphur di-oxide.

Quarantine was maintained under these conditions until January 16, when all of the occupants were removed to North Brother Island where suitable accommodations had been provided for them. The house was again washed down and thoroughly fumigated as before.

The following is a list of names, etc., of the inmates of No. 34 Bayard street, between January 1 and 16, 1893:

NAME.	AGE.	TIME IN HOUSE.	NAME.	AGE.	TIME IN HOUSE.
1. Michael O'Day.....	52	4 days.	31. Patrick Fowler.....	50	7 days.
2. J. Finkelstein.....	17	3 days.	32. John Noin.....	45	6 years.
3. Lawrence Purall.....	71	8 months.	33. Owen Hands.....	59	4 years.
4. P. Benjamin.....	26	3 days.	34. John Simmons.....	17	1 day.
5. George L. Gordon.....	49	3 years.	35. A. Anderson.....	35	3 weeks.
6. James Ryan.....	52	8 weeks.	36. Edward Davis.....	34	3 days.
7. L. Levenstein.....	18	3 days.	37. John Thompson.....	35	3 weeks.
8. Edward Cannon.....	34	3 days.	38. Peter Mack.....	36	1 day.
9. John Dennison.....	50	2 months.	39. William Smith.....	27	7 weeks.
10. John Lyons.....	45	2 weeks.	40. Thomas Walsh.....	50	2 years.
11. L. Peterson.....	25	3 months.	41. John Quinn.....	45	3 weeks.
12. Joseph Parliiss.....	52	5 years.	42. James McGiven.....	35	2 years.
13. William Hootor.....	48	3 days.	43. John Miller.....	34	3 weeks.
14. J. H. Lacleane.....	52	5 weeks.	44. Richard Cannon.....	56	4 weeks.
15. I. Schuster.....	45	1 month.	45. Thomas Burns.....	33	3 days.
16. William Dowd.....	48	2 days.	46. James McDonald.....	58	4 days.
17. John Herwith.....	54	2 days.	47. Edward Murray.....	49	3 days.
18. Joseph Price.....	59	2 years.	48. Hubert Weiman.....	64	2 years.
19. Henry Emmons.....	45	3 weeks.	49. George Vance.....	52	3 days.
20. Joseph Plummer.....	46	2 days.	50. John Forsyth.....	20	3 months.
21. Ed. Gumbert.....	64	2 years.	51. John Stewart.....	70	3 days.
22. Patrick Higgins.....	45	1 year.	52. Charles Jones.....	26	3 days.
23. George Hickson.....	44	3 years.	53. Robert Abel.....	40	1 day.
24. James Hussey.....	43	3 years.	54. Jacob Ferley.....	54	4 days.
25. M. McCarthy.....	62	3 years.	55. Joseph Kean.....	43	3 days.
26. S. Pellman.....	22	2 days.	56. S. Jackson.....	44	3 days.
27. Charles Hughes.....	42	3 days.	57. Daniel Logan.....	65	1 week.
28. John Dunn.....	42	3 days.	58. Thomas Waters.....	23	2 years.
29. F. Moorland.....	41	3 days.	59. Jacob Keatl.....	26	4 days.
30. John McCray.....	63	4 days.			

No. 34 Bayard street had a permit from the Health Department to accommodate sixty-eight lodgers. This permit, No. 1326, was granted September 1, 1891, and revoked February 1, 1893, in accordance with section 201 of the Sanitary Code, which is as follows:

Section 201. That for all lodging-houses in which beds are let for lodgers, containing four or more beds in any apartment therein for the use of lodgers, a permit in writing from this Department shall be required; and no person in the City of New York shall have, lease, let, or keep any such lodging-house, or the lodgings therein, or assist in the keeping, hire, or assist in hiring, or conduct the business of any such lodging-house, or the lodgings therein, except pursuant to the terms and conditions of a permit, in writing, previously obtained therefor from this Department, an application for which shall be made in accordance with the rules and regulations of the Board of Health by the person or persons who propose to use the same. The beds in all lodging-houses and in every room in which beds are let for lodgers shall be separated by a passageway of not less than two feet, horizontally; and all the beds shall be so arranged that under each of them the air shall freely circulate and there be adequate ventilation. Four hundred cubic feet of air space shall be provided and allowed for each bed or lodger, and no more beds shall be permitted than those provided in this way, unless free and adequate means of ventilation exist, approved by the Board of Health, and a special permit in writing be granted therefor, specifying the number of beds or the cubic air space which shall, under special circumstances, be allowed.

On this basis of four hundred cubic feet to each person sleeping there:

13 persons were permitted to sleep on second floor.

14 persons were permitted to sleep on third floor.

14 persons were permitted to sleep on fourth floor.

14 persons were permitted to sleep on fifth floor.

13 persons were permitted to sleep on sixth floor.

First floor of house was used as a saloon and restaurant. On the second floor there was an "office," which consisted of a small, box-like room, with a shelf on which the register rested; in this the names of the patrons of the house were kept (which was more or less correct), and a rack in which the lodger could leave any extra clothing; the rest of the floor was used as a sitting-room for the men during the day and evening. The other floors were used as dormitories, low bedsteads and cots of wood and iron being arranged in rows along the walls; and frames, or racks, made of wood, forming tiers one above the other, with iron wire stretched across them, on which the mattresses were placed. The mattresses were old and filled with moss, or "excelsior," and the covers were very much soiled. Comfortables filled with cotton-batting were provided, but were in a filthy condition.

At the time the first case of typhus fever occurred in this house the premises were in a filthy condition, the walls and ceilings of rooms, halls and stairways were dirty, and owing to intensely cold weather the pipes supplying the water for flushing water-closets on each floor were frozen and closets were foul and offensive.

For the occupancy of a bed in this house fifteen cents per night was charged.

This description generally will answer for most of the lodging-houses in the city where from ten to twenty cents is the charge, the price being the only requisite for a night's lodging. The main factor in the production of the unsanitary condition is found in the uncleanly personnel of the lodgers.

There are some notable exceptions in these houses to the conditions above described, where, owing to the constant demands of the officers of the Health Department, the proprietors have become educated to their own interests; they exercise constant personal supervision and the sanitary conditions are very much better.

Lodging-houses where from seven to ten cents per night is charged are furnished with frames or racks made of iron tubing screwed together forming three tiers, one above the other, to which are laced pieces of canvas about 20-72 inches. On these racks the lodgers lie. No bed covering is provided; a large stove in a central position on each floor sufficiently warms the rooms so that bed clothing could be dispensed with. In these classes of houses a large number of cases of typhus fever have been found.

The other lodging-houses where cases of typhus fever occurred were many of them of the better class, provided with separate rooms about six by eight feet, containing a bed, proper and clean bed clothing and a small closet or locker for the clothing of the lodgers. In some of this class of houses the rooms are made by wooden partitions, about eight feet high, known as "dwarf partitions" and also have dormitories on one or two floors.

The cots in these houses are usually provided with good wire mattresses, and are supplied with fair quality and quantity of bed clothing. The greater part of these houses depend on the patronage of the unemployed classes, although many unmarried men of good reputation and steady habits have been regular customers for years.

Owing to the large number of cases, the conditions of the lodging-houses and of those who lodge in them, it was deemed advisable by the Board of Health to have them all under strict and close observation, and to that end on January 5, 1893, thirty Assistant Medical Sanitary Inspectors were appointed to visit all of the lodging-houses of the city once every 24 hours, between the hours of 10 P. M. and 2 A. M., to note the temperature of the rooms occupied as sleeping apartments, and if over 68 degrees Fahrenheit to order better ventilation, to examine all of the lodgers, and if an increase in the temperature was observed, or if the facial expression indicated that any one of them might be suffering from preliminary symptoms of the disease, they were isolated from the rest of the lodgers, and one of the expert diagnosticians of the Department sent for. If found to be suffering from typhus fever the patient was immediately removed to Reception Hospital in one of the Department ambulances.

The wisdom of the appointment of these Assistant Medical Sanitary Inspectors has been fully proven by the fact that no less than sixty-nine cases have been found by them and removed to the hospital in the early stage of the disease. This surveillance over the lodging-houses and their occupants is still continued.

Table Showing Work of Inspection in Lodging-houses during the Quarter ending March 31, 1893.

Number of inspections.....	8,165
Number of occupants of beds at time of inspection.....	603,597
Number of cases reported as "suspicious".....	119
Number of cases verified and removed to hospital.....	69

Besides the cases in the lodging-houses, forty-four cases have been reported from the institutions under the care of the Department of Public Charities and Correction.

A case of typhus fever was reported on January first at the Homeopathic Hospital on Ward's Island, on January second one at the Almshouse, on January fourth one at the Workhouse. Thirteen cases had been reported from these institutions from January first to February sixth; all were removed to Riverside Hospital for care and treatment.

Since that time thirty-one cases have occurred in these institutions and have been cared for on Blackwell's Island.

Three of the nurses at Bellevue Hospital, two nurses at Riverside Hospital, one nurse at Reception Hospital, a priest who visited the Riverside Hospital and ministered to the inmates of the hospital, have all contracted typhus fever. One of the nurses at Bellevue Hospital died, and all of the others have recovered.

On January 18, Patrick Reilly walked into Bellevue Hospital, and examination by the diagnostician proved that he was ill with typhus fever in about the fourth day of the disease. He stated that he slept in the lodging-room of the Eighteenth Precinct Station-house on the night of January 17. The register at the station-house verified the fact, and also showed that twenty-eight men had slept in the same room. Notice was sent to all station-houses and to the inspectors of lodging-houses to detain any men who slept in Eighteenth Precinct lodging-room on that night, and nineteen of the twenty-eight men were found and sent to Riverside Hospital, and retained under observation for twenty-one days.

On February 16 Hans Kuss, who slept in the lodging-room at Bellevue Hospital with twelve men, was found to be ill with typhus fever. The same action was taken as in the former case, and four of these men were found and kept under observation for the same length of time.

On March 23, H. Pendleton Maxwell, twenty-eight years of age, was reported ill at the New York Hospital. He was visited by the diagnostician of the Board, and was found to be suffering with typhus fever, and was removed to Riverside Hospital. Mr. Maxwell gave the following history: He had been working on the "Ferro Carril Nacional," Tehuantepec, State of Oaxaca, Mexico. He left there in the latter part of February, came to the United States, and remained at Cincinnati, Ohio, a few days, leaving there on the six P. M. train, March 18, arrived here on March 20, stayed at the Pennsylvania House on West street, and from there went to the New York Hospital.

The Health Officer of Cincinnati was notified as soon as these facts were ascertained.

On March 22 Mrs. R. H. L. Townsend, of No. 237 Madison avenue, was reported ill with typhus fever. She also had been in Mexico, and came to this city March 18, via St. Louis, in a sleeping car. As soon as the case was reported, the number of car and section was ascertained, the car was thoroughly disinfected and fumigated, and the crew quarantined.

These two cases, showing such a direct importation of the disease from another country, would lead us to suppose the first theory offered in this report, as to the cause of the outbreak of typhus fever in this city last year, to be the correct one.

The following is a tabulated summary of typhus fever cases that have occurred during the quarter ending March 31, 1893:

Number of Cases.

	MALE.	FEMALE.
Under 5 years of age.....	"	"
From 5 to 15 years of age.....	2	1
From 15 to 25 years of age.....	58	1
From 25 to 45 years of age.....	175	6
Over 45 years of age.....	81	4
Total.....	316	12
	328	

Respectfully submitted,
CHAS. F. ROBERTS, M. D., Chief Inspector.

Table Showing Location of Houses and Number of Cases of Typhus Fever which have Occurred in them.

166 Attorney street.....	1	6 Chatham Square.....	6
48 Allen street.....	1	9 ".....	1
765 Amsterdam avenue.....	1	15 Chrystie street.....	1
34 Bayard street.....	62	6 ".....	1
36 ".....	2	69 Clinton street.....	1
40 ".....	1	43 Cherry street.....	1
152 Beach street.....	1	60 Division street.....	1
9 Bowery.....	5	37 Duane street.....	3
11 ".....	2	Cor. Desbrosses & West sts. (Penn House)	1
18 ".....	1	95 East Broadway.....	1
20 ".....	2	338 East Ninth street.....	1
25 ".....	2	342 East Twenty-third street.....	2
37 ".....	3	420 East Twenty-sixth street.....	1
39 ".....	5	429 ".....	3
41 ".....	6	247 East Forty-fourth street.....	2
72 ".....	1	208 Eighth avenue.....	1
81 ".....	1	Railroad avenue and East One Hundred	1
83 ".....	4	and Seventy-seventh street.....	1
98 ".....	2	179 Eldridge street.....	1
100 ".....	1	204 ".....	1
108 ".....	3	127 Elizabeth street.....	1
112 ".....	7	208 First avenue.....	2
143 ".....	1	5 Forsyth street.....	1
190 ".....	1	69 ".....	1
228 ".....	1	212 Fulton street.....	1
280 ".....	3	243 Front street.....	1
317 ".....	5	116 Gansevoort street.....	1
291 Broome street.....	1	3 James street.....	1
2 Catharine street.....	1	26 Ludlow street.....	1

237 Madison avenue.....	1	2456 Second avenue.....	1
61 Montgomery street.....	1	178 South street.....	1
9 Mulberry street.....	4	52 South Fifth avenue.....	2
46 ".....	1	351 Stanton street.....	1
114 ".....	1	18 Suffolk street.....	1
48 New Bowery.....	1	30 ".....	1
80 Oliver street.....	1	349 Spring street.....	1
158 Orchard street.....	1	27 Tenth avenue.....	1
88 Park Row.....	1	66 Third avenue.....	1
160 ".....	3	238 ".....	1
173 ".....	1	493 ".....	1
190 ".....	2	2260 ".....	1
194 ".....	3	118 ".....	1
223 ".....	5	9 Union Court.....	1
404 Pearl street.....	1	12 Varick street.....	1
405 ".....	1	12 Varick place.....	1
10 Pell street.....	9	793 Washington street.....	1
23 Pike street.....	1	5 ".....	1
6 Pitt street.....	1	7 ".....	1
80 ".....	1	103 West Broadway.....	1
Revere House.....	1	91 West Houston street.....	1
154 Ridge street.....	1	262 West Nineteenth street.....	1
4 Rivington street.....	7	342 ".....	1
108 Roosevelt street.....	1	513 West Twentieth street.....	1
East Sixteenth street (Reception Hospital)	1	463 West Thirty-second street.....	1
North Brother Island (Riverside Hospital)	2	338 West Thirty-seventh street.....	1
342 Second avenue.....	1	437 West Fifty-sixth street.....	1
416 ".....	1		

Following Cases Occurred in Hospitals, etc., without any other City Address.

Fourth Precinct Station-house.....	1	Gouverneur Hospital.....	2
Seventh Precinct Station-house.....	1	Mt. Sinai Hospital.....	1
Eleventh Precinct Station-house.....	1	Workhouse, Blackwell's Island.....	39
Eighteenth Precinct Station-house.....	2	Penitentiary, Blackwell's Island.....	1
Colored Home.....	1	Charity, Blackwell's Island.....	2
Chambers Street Hospital.....	4	Almshouse, Blackwell's Island.....	2
Bellevue Hospital.....	19	New York Dispensary.....	1
Roosevelt Hospital.....	1		

Summary.

1 with 62 cases.....	62
1 with 39 cases.....	39
1 with 19 cases.....	19
1 with 9 cases.....	9
2 with 7 cases.....	14
2 with 6 cases.....	12
4 with 5 cases.....	20
3 with 4 cases.....	12
7 with 3 cases.....	21
15 with 2 cases.....	30
90 with 1 case.....	90
Total.....	328

TYPHUS FEVER IN NEW YORK CITY, 1893.

Table Showing Name, Age, Address, Occupation, etc., of Cases that have Occurred.

No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	OCCUPATION.	RESIDENCE.	RESULT.
1	Jan. 1	John Flannigan.....	28	Male.....	White.....	Single.....	United States.....	Truck-driver.....	34 Bayard street.....	Discharged January 25.
2	" 1	H. L. Russell.....	52	".....	".....	".....	".....	Laborer.....	".....	Died January 5.
3	" 1	William Griffin.....	37	".....	".....	".....	".....	Printer.....	".....	" " 11.
4	" 1	M. Rosensweig.....	19	".....	".....	".....	Austria.....	Laborer.....	".....	Discharged January 30.
5	" 1	Henry Gray.....	37	".....	".....	".....	United States.....	".....	".....	Died January 4.
6	" 1	Ed. Fitzpatrick.....	37	".....	".....	".....	".....	".....	".....	Discharged February 16.
7	" 1	James Lee.....	38	".....	".....	".....	".....	".....	".....	Died January 9.
8	" 1	George Brown.....	29	".....	".....	".....	".....	".....	Bellevue Hospital, 34 Bayard street.....	Discharged January 21.
9	" 1	Sebastian Hubert.....	46	".....	".....	".....	Germany.....	Carpenter.....	".....	Died January 10.
10	" 1	Michael Farren.....	33	".....	".....	".....	Ireland.....	Truck-driver.....	34 Bayard street.....	" " 5.
11	" 1	Joseph Coleman.....	17	".....	".....	".....	United States.....	Newsboy.....	Bellevue Hospital, 9 Duane street.....	Discharged January 21.
12	" 1	Henry Williams.....	41	".....	".....	".....	".....	Laborer.....	Chambers Street Hospital.....	" February 6.
13	" 1	Edward McBride.....	23	".....	".....	".....	".....	".....	Bellevue Hospital, 34 Bayard street.....	" January 25.
14	" 1	Cornelius Walsh.....	57	".....	".....	".....	Ireland.....	".....	".....	" February 16.
15	" 1	Frank Flynn.....	25	".....	".....	".....	".....	Lodging keeper.....	36 Bayard street.....	" January 21.
16	" 1	Joseph Prange.....	42	".....	".....	".....	Germany.....	Laborer.....	Gouverneur Hospital, 34 Bayard street.....	" " 21.
17	" 1	Joseph Hellman.....	38	".....	".....	".....	".....	Shoemaker.....	".....	Died January 5.
18	" 1	Arthur Johnson.....	31	".....	".....	".....	England.....	Laborer.....	34 Bayard street.....	Discharged January 21.
19	" 1	Joseph Graham.....	48	".....	".....	".....	Ireland.....	".....	".....	Died January 9.
20	" 1	John Felsky.....	53	".....	".....	".....	Germany.....	".....	".....	" " 4.
21	" 1	John Brown.....	39	".....	".....	".....	Ireland.....	Longshoreman.....	Bellevue Hospital, 160 Park Row.....	Discharged January 21.
22	" 1	John Farley.....	54	".....	".....	Married.....	".....	Laborer.....	" 34 Bayard street.....	Died January 7.
23	" 1	Louis Gennin.....	57	".....	".....	".....	France.....	Hatter.....	34 Bayard street.....	" " 2.
24	" 1	Henry Sapfree.....	50	".....	Black.....	Single.....	Germany.....	Laborer.....	" Colored Home.....	" " 3.
25	" 1	Henry Rogers.....	47	".....	White.....	Married.....	England.....	Sailor.....	Ward's Island Hospital, 34 Bayard street.....	Discharged January 21.
26	" 1	Henry Merle.....	32	".....	".....	Single.....	United States.....	Laborer.....	Chambers Street Hospital, 9 Mulberry street.....	" " 21.
27	" 1	Joseph Entwistle.....	57	".....	".....	Married.....	Foreign.....	Engineer.....	34 Bayard street.....	Died January 5.
28	" 1	Michael Dean.....	43	".....	".....	Single.....	".....	Brass moulder.....	".....	Discharged January 30.
29	" 1	Patrick Hoffy.....	30	".....	".....	".....	".....	Laborer.....	".....	" " 25.
30	" 1	Charles Van Doran.....	62	".....	Black.....	".....	United States.....	Longshoreman.....	Colored Home.....	Died January 8.
31	" 1	John Lynch.....	35	".....	White.....	".....	Ireland.....	Laborer.....	194 Park Row.....	Discharged January 21.
32	" 1	Harry Naviasky.....	11	".....	".....	".....	Russia.....	Minor.....	95 East Broadway.....	" " 25.
33	" 2	Richard Derney.....	33	".....	".....	".....	United States.....	Glass blower.....	34 Bayard street.....	Died January 8.
34	" 2	Frank Kane.....	22	".....	".....	".....	".....	Printer.....	Bellevue Hospital.....	Discharged January 30.
35	" 2	Henry Knebel.....	40	".....	".....	".....	Foreign.....	Driver.....	34 Bayard street.....	Died January 4.
36	" 2	Henry Haley.....	55	".....	".....	Married.....	United States.....	Awning maker.....	".....	" " 10.
37	" 2	Charles Vitore.....	64	".....	".....	Single.....	Austria.....	Laborer.....	".....	Discharged January 25.
38	" 2	Frank Duffy.....	39	".....	".....	".....	United States.....	".....	".....	Died January 8.

No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	OCCUPATION.	RESIDENCE.	RESULT.
39	Jan. 2	Thomas Wills.....	39	Male.....	White.....	Married.....	Scotland.....	Machinist.....	34 Bayard street.....	Died January 6.
40	" 2	James Kennedy.....	33	".....	".....	Single.....	Ireland.....	Driver.....	".....	Discharged January 21.
41	" 2	Albert Klein.....	22	".....	".....	".....	Germany.....	Cook.....	404 Pearl street.....	" " 21.
42	" 2	George Doherty.....	42	".....	".....	".....	England.....	Butler.....	Almshouse.....	" " 21.
43	" 3	Henry Boenning.....	27	".....	".....	Married.....	Germany.....	Driver.....	Gouverneur Hospital.....	Died January 3 (in city).
44	" 3	Anton Meyer.....	38	".....	".....	Single.....	".....	Laborer.....	34 Bayard street.....	Discharged January 21.
45	" 3	Hubert Reimis.....	64	".....	".....	Married.....	".....	".....	".....	Died January 5.
46	" 3	Peter Mack.....	36	".....	".....	".....	England.....	".....	".....	" " 18.
47	" 3	Daniel Brennan.....	45	".....	".....	Single.....	Ireland.....	".....	".....	" " 4.
48	" 3	Francis Keane.....	50	".....	".....	".....	".....	Messenger.....	Bellevue Hospital.....	Discharged January 21.
49	" 2	John McBride.....	25	".....	".....	".....	United States.....	Driver.....	34 Bayard street.....	Died January 18.
50	" 2	August Hauck.....	50	".....	".....	".....	Germany.....	Laborer.....	".....	" " 6.
51	" 3	James Halpin.....	33	".....	".....	".....	United States.....	".....	280 Bowery.....	Discharged January 25.
52	" 3	Charles Brown.....	36	".....	".....	".....	".....	".....	".....	" " 21.
53	" 4	Curtis Davis.....	41	".....	".....	".....	".....	".....	6 Chatham Square.....	Died January 1 (in city).
54	" 3	Jerome Badgley.....	42	".....	".....	Married.....	".....	".....	262 West Nineteenth street.....	Discharged January 25.
55	" 3	Michael Cullen.....	45	".....	".....	".....	Ireland.....	".....	190 Park Row.....	Died January 13.
56	" 3	Henry Amen.....	35	".....	".....	Single.....	Germany.....	".....	34 Bayard street.....	Discharged January 21.
57	" 3	Daniel Earle.....	42	".....	".....	".....	United States.....	".....	190 Park Row.....	Died January 12.
58	" 3	William Dowd.....	49	".....	".....	".....	Ireland.....	".....	34 Bayard street.....	Discharged January 21.
59	" 3	James Ward.....	55	".....	".....	Married.....	Scotland.....	".....	".....	Died January 8.
60	" 3	Frank Price.....	27	".....	".....	Single.....	Germany.....	".....	11 Bowery.....	Discharged January 21.
61	" 4	William Gaude.....	54	".....	".....	".....	".....	".....	34 Bayard street.....	Died January 8.
62	" 4	John Maher.....	47	".....	".....	".....	Ireland.....	Hack-driver.....	12 Varick street.....	Discharged January 30.
63	" 3	John Taylor.....	23	".....	".....	".....	United States.....	Laborer.....	98 Bowery.....	" " 30.
64	" 3	Herman Smith.....	22	".....	".....	".....	Germany.....	".....	34 Bayard street.....	" " 21.
65	" 4	John W. Henry.....	16	".....	Black.....	".....	United States.....	Newsboy.....	Chambers Street Hospital, 48 New Bowery...	" " 21.
66	" 4	Julia Bitz.....	55	Female.....	White.....	".....	Foreign.....	Domestic.....	Almshouse.....	" " 26.
67	" 4	John Nairn.....	45	Male.....	".....	".....	Scotland.....	Laborer.....	34 Bayard street.....	Died January 8.
68	" 4	Peter Hubbard.....	23	".....	".....	".....	United States.....	".....	9 Bowery.....	Discharged January 21.
69	" 4	George Gordon.....	42	".....	".....	".....	England.....	".....	34 Bayard street.....	" " 21.
70	" 4	J. H. Thompson.....	35	".....	".....	".....	United States.....	".....	".....	" " 30.
71	" 4	John Lafferty.....	47	".....	".....	".....	".....	".....	".....	" " 21.
72	" 4	Charles Howard.....	44	".....	".....	".....	".....	".....	100 Bowery.....	Died January 23.
73	" 4	Percival Kearney.....	38	".....	".....	".....	".....	Bookkeeper.....	Workhouse.....	" " 11.
74	" 4	William Morrell.....	50	".....	".....	".....	".....	".....	".....	" " 10.
75	" 5	Jacob Harding.....	49	".....	".....	".....	Ireland.....	Longshoreman.....	34 Bayard street.....	Discharged January 25.
76	" 5	George Herbert.....	34	".....	".....	".....	Foreign.....	Cigarmaker.....	Charity Hospital, 39 Bowery.....	" " 25.
77	" 5	Peter Disbrow.....	36	".....	".....	".....	United States.....	Nurse.....	429 East Twenty-sixth street (Isolated).....	Died January 22 (in city)
78	" 5	Ed. Gunholdt.....	65	".....	".....	".....	Germany.....	Laborer.....	34 Bayard street.....	" " 8.
79	" 6	Thomas Malone.....	40	".....	".....	Married.....	Ireland.....	Mason.....	208 First avenue.....	" " 8 (in city).
80	" 5	Louis Peterson.....	25	".....	".....	".....	Norway.....	Laborer.....	".....	Discharged January 25.
81	" 5	B. S. Gomperts.....	44	".....	".....	Single.....	United States.....	Clerk.....	27 Tenth avenue.....	" " 21.
82	" 5	W. J. Chambers.....	27	".....	".....	".....	Ireland.....	Driver.....	34 Bayard street.....	" " 21.
83	" 6	Edwin Coughlin.....	25	".....	".....	".....	United States.....	Barkeeper.....	39 Bowery.....	" " 30.
84	" 6	Thomas P. Cole.....	39	".....	".....	".....	".....	Laborer.....	9 Mulberry street.....	" " 21.
85	" 5	Julia Freidman.....	10	Female.....	".....	".....	".....	Minor.....	60 Division street.....	" " 20.
86	" 7	Richard Cannon.....	55	Male.....	".....	".....	England.....	Laborer.....	34 Bayard street.....	Died January 12.
87	" 7	Edward Mann.....	20	".....	".....	".....	United States.....	".....	St. Francis Hospital, 212 Fulton street.....	Discharged February 6.
88	" 7	Mary Greenberg.....	28	Female.....	".....	Married.....	Foreign.....	Housekeeper.....	69 Forsyth street.....	Died January 17.
89	" 7	William Hecketh.....	28	Male.....	".....	Single.....	Wales.....	Laborer.....	39 Bowery.....	Discharged February 16.
90	" 7	Thomas Burns.....	33	".....	".....	".....	Ireland.....	Painter.....	34 Bayard street.....	" January 25.
91	" 7	Charles Kelly.....	68	".....	".....	Married.....	".....	Laborer.....	".....	" February 16.
92	" 6	John Miller.....	34	".....	".....	Single.....	Germany.....	Machinist.....	".....	Died January 20.
93	" 6	Thomas Meehan.....	32	".....	".....	".....	Foreign.....	Laborer.....	37 Bowery.....	Discharged February 6.
94	" 7	John Lange.....	41	".....	".....	".....	Germany.....	Printer.....	Seventh Precinct Station-house.....	" January 21.
95	" 9	William Hogan.....	27	".....	".....	".....	United States.....	Laborer.....	Charity Hospital.....	" " 30.
96	" 9	John O'Conner.....	42	".....	".....	".....	Ireland.....	Painter.....	223 Park Row.....	" " 30.
97	" 9	Herman Wolf.....	36	".....	".....	".....	Germany.....	Laborer.....	39 Bowery.....	Died January 17 (in city).
98	" 8	John Logan.....	58	".....	".....	".....	United States.....	".....	34 Bayard street.....	" " 9.
99	" 9	Aaron Ritowsky.....	21	".....	".....	".....	Russia.....	".....	30 Suffolk street.....	Discharged February 6.
100	" 8	Abram Goldman.....	18	".....	".....	".....	England.....	Driver.....	34 Bayard street.....	" January 25.
101	" 8	Harvey Waldo.....	32	".....	".....	".....	United States.....	Waiter.....	9 Union Court.....	" " 30.
102	" 9	George Higginson.....	40	".....	".....	".....	Ireland.....	Laborer.....	34 Bayard street.....	" " 25.
103	" 10	Patrick Higgins.....	40	".....	".....	Married.....	".....	".....	".....	" February 6.
104	" 9	James Hussey.....	43	".....	".....	Single.....	Scotland.....	".....	".....	Died January 14.
105	" 9	William Mills.....	42	".....	".....	Married.....	United States.....	Machinist.....	10 Pell street.....	Discharged January 30.
106	" 10	Bernard Decknated.....	36	".....	".....	Single.....	Germany.....	Laborer.....	80 Oliver street.....	" " 30.
107	" 11	James Hughes.....	36	".....	".....	".....	United States.....	".....	Workhouse.....	" February 6.
108	" 11	Meier Meissel.....	30	".....	".....	Married.....	Austria.....	Peddler.....	154 Ridge street.....	" January 30.
109	" 11	Thomas Williams.....	40	".....	".....	".....	United States.....	Watchman.....	6 Pitt street (Isolated).....	Died January 16 (in city).
110	" 13	Joseph Price.....	59	".....	".....	Single.....	Germany.....	Laborer.....	34 Bayard street.....	" " 14.
111	" 13	Fred. Goodrich.....	28	".....	".....	".....	United States.....	".....	41 Bowery.....	Discharged January 30.
112	" 12	John Murphy.....	34	".....	".....	".....	".....	".....	190 Bowery.....	" " 25.
113	" 12	Szofski Szussi.....	28	Female.....	".....	Married.....	Hungary.....	Housewife.....	166 Attorney street.....	" February 4.
114	" 14	Frank Lynch.....	40	Male.....	".....	Single.....	United States.....	Pianomaker.....	194 Park Row.....	Died January 18.
115	" 14	Samuel Jackson.....	44	".....	".....	".....	".....	Peddler.....	34 Bayard street.....	Discharged February 6.
116	" 16	Barnett Schoupp.....	30	".....	".....	".....	Russia.....	Capmaker.....	112 Bowery, 9 Bowery.....	" January 25.
117	" 16	Thomas Maher.....	32	".....	".....	".....	United States.....	Packer.....	66 Third avenue.....	" " 25.
118	" 15	James Williams.....	42	".....	".....	".....	".....	Sailmaker.....	Bellevue Hospital, 83 Bowery.....	Died January 21.
119	" 16	Daniel J. Mahoney.....	30	".....	".....	".....	".....	Laborer.....	".....	" " 14 (in city).

No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	OCCUPATION.	RESIDENCE.	RESULT.
120	Jan. 15	Patrick McAndrews.....	28	Male	White	Single	Ireland	Mason.....	25 Bowery.....	Died January 28.
121	" 16	William Warren.....	40	"	"	"	United States....	Laborer.....	Chambers Street Hospital, 41 Bowery.....	Discharged February 6.
122	" 16	Thomas Hughes.....	60	"	"	Married	England.....	"	New York Hospital, 228 Eighth avenue.....	Died January 22.
123	" 18	George Willis.....	22	"	"	Single	"	"	4 Rivington street.....	Discharged February 6.
124	" 18	Charles G. Gohr.....	33	"	"	"	Germany.....	Engineer.....	127 Elizabeth street.....	" " January 30.
125	" 18	Patrick Reilly.....	48	"	"	"	Ireland.....	Plasterer.....	Bellevue Hospital, Eighteenth Precinct.....	" " February 16.
126	" 19	John McCrea.....	63	"	"	Married	"	Painter.....	34 Bayard street.....	" " 23.
127	" 19	James Doughty.....	29	"	"	Single	United States....	Laborer.....	41 Bowery.....	Died January 22.
128	" 20	Frederick Plate.....	29	"	"	"	Germany.....	Kitchenman	4 Rivington street	Discharged February 16.
129	" 17	John McCarthy.....	38	"	"	"	Ireland.....	Laborer.....	3 James street.....	" " 16.
130	" 21	Alfred Taylor.....	25	"	"	"	Canada.....	Watchmaker	25 Bowery	" " 16.
131	" 23	John Wallace.....	21	"	"	"	Ireland.....	Laborer.....	178 South street.....	" " 23.
132	" 21	John H. Allen.....	48	"	"	"	United States....	Truckman.....	83 Bowery.....	Died February 1.
133	" 23	Morton Schultz.....	70	"	"	"	"	Laborer.....	405 Pearl street.....	" " January 24.
134	" 22	John Burns.....	40	"	"	"	"	Watchman	420 East Twenty-sixth street.....	" " 26.
135	" 24	Gus. Lipke.....	22	"	"	"	Germany.....	Clerk.....	103 West Broadway.....	Discharged February 23.
136	" 25	William Just.....	17	"	"	"	United States....	Expressman	247 East Forty-fourth street.....	" " 16.
137	" 25	J. McLaughlin.....	28	"	"	"	"	Furniture mover....	Bellevue Hospital.....	Died February 4.
138	" 25	John Kiernan.....	31	"	"	"	New York.....	Machinist.....	"	" " January 30.
139	" 25	George Mil' er.....	39	"	"	"	Germany.....	Orderly.....	"	Discharged February 16.
140	" 24	Fannie Godfreid.....	16	Female	"	"	Roumania.....	Seamstress.....	179 Eldridge street.....	" " 16.
141	" 26	Gustave Nord.....	25	Male	"	"	Sweden.....	Laborer.....	7 Washington street.....	" " 16.
142	" 26	Myron Horton.....	32	"	"	"	United States....	Iceman.....	513 West Twentieth street.....	" " 23.
143	" 25	William Davis.....	39	"	Black	"	"	Longshoreman	10 Pell street.....	Died January 30.
144	" 24	George S. Helmers.....	28	"	White	"	"	Nurse.....	429 East Twenty-sixth street (Isolated).....	Discharged February 27.
145	" 27	Herman Di Alvo.....	28	"	"	"	Italy.....	"	429 " " "	" " 27.
146	" 27	James Smith.....	35	"	"	"	United States....	Fireman.....	4 Rivington street	Died February 3.
147	" 27	John Newman.....	50	"	"	"	"	Truckman.....	9 Bowery.....	Discharged February 16.
148	" 27	John Miller.....	18	"	"	"	"	Stone cutter.....	9 Duane street.....	" " March 3.
149	" 27	John Laracy.....	31	"	"	"	"	Blacksmith.....	Bellevue Hospital.....	" " 3.
150	" 27	John Meyer.....	29	"	"	"	New Jersey.....	Shoemaker.....	118 West Third street.....	Died February 4.
151	" 27	Gustave Allerd.....	49	"	"	"	Belgium.....	Laborer.....	108 Bowery.....	" " 12.
152	" 26	William Drew.....	40	"	"	"	United States....	Painter.....	317 Bowery.....	Discharged February 23.
153	" 26	George Jackson.....	48	"	"	"	England.....	Laborer.....	194 Park Row	" " 16.
154	" 27	John Smith.....	30	"	"	"	New York.....	Awning maker.....	Workhouse, Blackwell's Island.....	" " 24.
155	" 27	William Connelly.....	24	"	"	"	"	Laborer.....	"	Died February 1.
156	" 28	William Long.....	46	"	"	"	Ireland.....	Orderly.....	Reception Hospital	Discharged February 23.
157	" 27	William Flynn.....	37	"	"	"	United States....	Driver.....	338 West Thirty-seventh street.....	" " March 3.
158	" 27	James Lannon.....	28	"	"	"	Ireland.....	Laborer.....	542 East Twenty-third street	Died February 2.
159	" 27	Samuel J. Proctor.....	47	"	"	"	United States....	Clerk.....	10 Pell street.....	Discharged February 23.
160	" 27	R. McDonald.....	32	"	"	"	Scotland.....	Laborer.....	52 South Fifth avenue.....	" " March 3.
161	" 27	John Howard.....	19	"	"	"	Boston.....	Shoemaker.....	37 Bowery.....	" " February 16.
162	" 26	Henry Weiss.....	16	"	"	"	Germany.....	Newsboy.....	9 Duane street.....	" " 16.
163	" 25	Thomas Gordon.....	38	"	"	"	New Jersey.....	Laborer.....	10 Pell street.....	" " March 3.
164	" 28	Joseph Kreis.....	42	"	"	"	Austria.....	"	112 Bowery.....	Died February 2.
165	" 28	Felix Doran.....	22	"	"	"	United States....	Driver.....	"	Discharged February 23.
166	" 28	Benjamin Flood.....	23	"	"	"	"	Elevator hand.....	238 Third avenue	" " 23.
167	" 29	John Doherty.....	29	"	"	"	Ireland.....	Dry goods packer....	{ Ward's Island Hospital, 342 East Twenty- third street	" " 23.
168	" 28	Hugo Hesse.....	37	"	"	"	Germany.....	Waiter.....	Eleventh Police Precinct.....	" " 23.
169	" 29	Robert Spencer.....	61	"	"	"	England.....	Dock builder.....	Workhouse, Blackwell's Island.....	Died January 31.
170	" 29	Henry Werner.....	63	"	"	"	Foreign.....	Laborer.....	"	" " February 1.
171	" 23	George R. Graham.....	68	"	"	"	United States....	Silversmith.....	"	" " January 30.
172	" 30	Jacob Fugerle.....	54	"	"	"	Switzerland.....	Laborer.....	34 Bayard street.....	" " February 11.
173	" 30	M. McDonald.....	35	"	"	"	United States....	Boatman.....	Workhouse, Blackwell's Island	Discharged February 24.
174	" 30	Victor Sairauw.....	31	"	"	"	Denmark.....	Laborer.....	243 Front street	" " 23.
175	" 29	Thomas McCarthy.....	35	"	"	"	Ireland.....	"	280 Bowery.....	" " 23.
176	" 30	George Heimert.....	36	"	"	"	Germany.....	Shoemaker.....	338 East Ninth street.....	Died February 12.
177	" 29	Francisco Pasque.....	30	"	"	"	Italy.....	Barber.....	46 Mulberry street.....	" " 2.
178	" 30	Eugene Zecke.....	37	"	"	"	Switzerland.....	Laborer.....	9 Mulberry street.....	Discharged February 23.
179	" 29	Frank Burke.....	24	"	"	"	United States....	"	112 Bowery.....	" " 23.
180	" 31	Cesar Bastian.....	32	"	"	"	France.....	Orderly.....	Riverside Hospital.....	" " March 13.
181	" 30	John O'Brien.....	26	"	"	"	Ireland.....	Laborer.....	112 Bowery.....	" " February 23.
182	" 31	Joseph Dunett.....	40	"	"	"	United States....	"	223 Park Row.....	Died January 31.
183	" 31	John Riley.....	14	"	"	"	"	Minor.....	East Forty-fourth street and Second avenue...	Discharged February 23.
184	" 31	Henry Munsen.....	26	"	"	"	Germany.....	Cook.....	81 Bowery.....	Died February 5.
185	" 31	Thomas Scott.....	25	"	"	"	United States....	Laborer.....	9 Bowery.....	Discharged February 23.
186	" 31	Frank Vera.....	32	"	"	"	Italy.....	"	{ One Hundred and Seventy-seventh street } and Railroad avenue.....	" " March 3.
187	" 31	Henry Gordon.....	21	"	"	"	Germany.....	Porter.....	33 Bowery.....	" " February 23.
188	" 31	Michael Dunn.....	25	"	"	"	Ireland.....	Laborer.....	765 Amsterdam avenue.....	Died February 7.
189	" 31	James O'Neil.....	46	"	"	"	"	Driver.....	437 West Fifty-sixth street.....	" " 5.
190	" 31	H. Leithaurser.....	16	"	"	"	New York.....	Minor.....	317 Bowery.....	Discharged February 23.
191	" 31	Walter Johnson.....	48	"	"	"	Ireland.....	Bricklayer.....	Fourth Police Precinct.....	Died February 2.
192	Feb. 1	Thomas Westwood.....	21	"	"	"	England.....	Driver.....	463 West Thirty-second street.....	Discharged March 14.
193	" 1	Isaac Theobald.....	40	"	"	"	United States....	Cook.....	Chambers Street Hospital, 160 Park Row.....	Died February 12.
194	" 1	Gustave Webber.....	36	"	"	"	Germany.....	Laborer.....	St. Vincent Hospital, 324 Second avenue.....	Discharged February 23.
195	" 1	P. Kennely.....	55	"	"	"	Ireland.....	Policeman.....	493 Third avenue.....	Died February 3.
196	" 1	B. Finnegan.....	57	"	"	"	"	Laborer.....	Bellevue Hospital, 112 Bowery.....	" " 4.
197	" 1	M. Michaelis.....	23	"	"	"	Germany.....	"	83 Bowery.....	Discharged March 3.
198	" 2	George Lang.....	34	"	"	"	"	Locksmith.....	" 228 Bowery.....	" " 9.
199	" 2	Helen Shebit.....	35	Female	"	Married	Poland.....	Hatmaker.....	26 Ludlow street.....	Died February 3.
200	" 2	Frances Hahn.....	36	"	"	"	Germany.....	Housewife.....	36 Bayard street.....	Discharged February 23.

No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	OCCUPATION.	RESIDENCE.	RESULT.
201	Jan. 2	Samuel Sonberg.....	50	Male	White	Married	Germany	Merchant	204 Eldridge street.....	Died February 3 (in city).
202	" 3	Aurilus Nille.....	19	"	"	Single	Switzerland	Miller	6 Chatham Square.....	Discharged February 23.
203	" 3	John Quinn.....	45	"	"	Married	Ireland	Barber	34 Bayard street.....	Died February 7.
204	" 3	Aleck Alexander.....	21	"	"	Single	Canada	Shoe-store	40 Bayard street.....	Discharged February 23.
205	" 3	Charles Lutz.....	40	"	"	"	Germany	Cook	98 Bowery.....	" " 23.
206	" 4	John Callahan.....	40	"	"	"	United States	Bricklayer	9 Mulberry.....	Died February 8.
207	" 4	M. McDermott.....	28	"	"	"	"	Clerk	160 Park Row.....	Discharged March 3.
208	" 4	Michael Leonard.....	26	"	"	"	Ireland	Laborer	2260 Third avenue.....	" " 3.
209	" 5	John J. Duane.....	39	"	"	"	United States	"	Colored Home, 342 West Nineteenth street...	Died February 8.
210	" 5	Henry Talbot.....	60	"	Black	"	"	Batber	10 Pell street.....	" " 11.
211	" 6	M. Fitzgerald.....	25	"	White	"	"	Oysterman	12 Varick place.....	Discharged March 3.
212	" 6	L. Maroney.....	39	"	"	"	"	Truck-driver	4 Rivington street.....	" " 3.
213	" 6	John Procter.....	34	"	"	"	"	Waiter	".....	" " 3.
214	" 6	Dennis Murphy.....	55	"	"	"	Ireland	Laborer	10 Pell street.....	" " 3.
215	" 6	John F. Campbell.....	37	"	"	"	Canada	"	Bellevue Hospital.....	Died February 14.
216	" 6	William Interberg.....	72	"	"	"	Germany	Peddler	48 Allen street.....	" " 8.
217	" 6	William Baker.....	53	"	"	"	England	Laborer	Bellevue Hospital.....	Discharged March 15.
218	" 6	Martin Zeel.....	47	"	"	Married	Germany	Fireman	61 Montgomery street.....	Died February 7 (in city).
219	" 6	John Murphy.....	18	"	"	Single	United States	Printer	Penitentiary, Blackwell's Island (Isolated).....	Discharged February 22.
220	" 7	Peter Hynes.....	28	"	"	"	"	Brass-polisher	Workhouse, Blackwell's Island (Isolated).....	" March 13.
221	" 7	John Shremer.....	35	"	"	Married	Germany	Gardener	" " ".....	" February 24.
222	" 7	Joseph Slavin.....	35	"	"	"	United States	Laborer	" " ".....	" " 24.
223	" 7	Richard Murray.....	54	"	"	Widower	Ireland	"	" " ".....	" " 24.
224	" 7	Gioro Spielman.....	27	"	"	Single	United States	Priest	{ One Hundred and Fifty-second street, Beach { (Isolated).....	" " 27.
225	" 7	Andrew Colbert.....	43	"	"	"	"	Laborer	Bellevue Hospital, 416 Second avenue.....	Died February 12.
226	" 7	John Eleunt.....	43	"	"	"	"	"	Bellevue Hospital.....	Died February 8 (in city)
227	" 7	James Mulligan.....	37	"	"	Married	Ireland	"	2456 Second avenue.....	Discharged March 9.
228	" 7	Thomas Douglas.....	60	"	"	Single	"	Gasfitter	Chambers Street Hospital.....	Died February 11.
229	" 8	John Sheridan.....	37	"	"	Married	United States	Laborer	Workhouse, Blackwell's Island (Isolated).....	" March 13.
230	" 8	Thomas Stevens.....	51	"	"	Single	"	Oyster-opener	317 Bowery.....	Discharged March 9.
231	" 8	George Hicox.....	21	"	"	"	"	Clerk	Bellevue Hospital, 112 Bowery.....	" " 9.
232	" 8	James O'Neill.....	30	"	"	"	Ireland	Laborer	".....	" " 9.
233	" 8	George F. Kenney.....	51	"	"	"	England	Shoemaker	" 223 Park Row.....	" " 3.
234	" 8	A. Sondregger.....	23	"	"	"	Switzerland	Watchmaker	" Revere House.....	" " 9.
235	" 9	Adam Young.....	63	"	"	Widower	Germany	Carpenter	" 37 Bowery.....	Died February 10.
236	" 9	Adam Dorn.....	46	"	"	Single	"	"	German Hospital, 317 Bowery.....	Discharged March 9.
237	" 10	J. A. Blackledge.....	22	"	"	"	United States	Clerk	Roosevelt Hospital.....	Died February 17.
238	" 8	John Rogers.....	47	"	"	Married	"	Driver	Workhouse, Blackwell's Island (Isolated).....	Discharged March 2.
239	" 10	William Ward.....	47	"	"	"	"	Laborer	Bellevue Hospital.....	" " 15.
240	" 10	Lew Bender.....	55	"	"	"	"	"	Workhouse, Blackwell's Island (Isolated).....	" " 7.
241	" 10	Henry Barker.....	40	"	"	"	England	Bricklayer	" ".....	Died February 28.
242	" 11	Charles H. Allen.....	21	"	"	Single	United States	Laborer	Bellevue Hospital, 317 Bowery.....	Discharged March 13.
243	" 11	William Conroy.....	28	"	"	"	Ireland	Painter	Workhouse, Blackwell's Island (Isolated).....	" " 2.
244	" 11	Ben Schneider.....	74	"	"	Married	Germany	Carpenter	" ".....	Died February 14.
245	" 11	Edward Meyer.....	49	"	"	Single	Switzerland	Laborer	" ".....	" March 4.
246	" 11	William Jordan.....	42	"	"	"	United States	Orderly	North Brother Island.....	Discharged March 2.
247	" 12	John Werns.....	42	"	"	"	"	Plumber	Workhouse, Blackwell's Island (Isolated).....	Died February 22.
248	" 12	Gus. Schultz.....	47	"	"	"	Germany	Laborer	" ".....	Discharged March 7.
249	" 12	Jacob Brandt.....	63	"	"	"	"	"	" ".....	" " 7.
250	" 12	John Malasky.....	31	"	"	"	Ireland	"	" ".....	" " 2.
251	" 12	John Wallace.....	40	"	"	Married	United States	"	6 Chatham Square.....	" " 9.
252	" 12	S. Racholowitz.....	35	"	"	"	Germany	"	Mt. Sinai Hospital, 23 Pike street.....	" " 9.
253	" 12	Daniel Barry.....	23	"	"	Single	United States	Baker	6 Chatham Square.....	" " 15.
254	" 13	Joseph Gallards.....	23	"	"	"	Mexico	Laborer	88 Park Row.....	" " 9.
255	" 13	William Ege.....	41	"	"	"	Germany	"	Workhouse, Blackwell's Island (Isolated).....	" " 20.
256	" 14	Peter Thompson.....	36	"	"	"	Norway	Sailor	223 Park Row.....	" " 9.
257	" 15	Milton Smith.....	37	"	"	Married	United States	Peddler	108 Roosevelt, 50 Varick street.....	" " 9.
258	" 14	Julius Krueger.....	28	"	"	Single	Germany	Farmer	Chambers Street Hospital.....	" " 15.
259	" 14	Benjamin Basok.....	25	"	"	"	Russia	Silversmith	158 Orchard street.....	" " 14.
260	" 15	Charles Miller.....	23	"	"	"	Germany	Waiter	83 Bowery.....	" " 9.
261	" 15	Charles Wolf.....	36	"	"	"	"	Bootblack	4 Rivington street.....	" " 9.
262	" 15	John Hillis.....	29	"	"	Married	"	Waiter	351 Stanton street.....	Died February 11 (in city).
263	" 15	Charles Ahearn.....	23	"	"	Single	United States	Laborer	Bellevue Hospital, 108 Bowery.....	Discharged March 9.
264	" 16	Daniel McKeever.....	24	"	"	"	"	"	Workhouse, Blackwell's Island (Isolated).....	Died February 20.
265	" 16	John Dillon.....	41	"	"	"	"	"	Eighteenth Precinct Station-house.....	Discharged March 9.
266	" 16	John Enright.....	47	"	"	"	England	"	9 Chatham Square.....	Died February 17.
267	" 16	Joseph Smith.....	40	"	"	Married	United States	"	Bellevue Hospital, 69 Clinton street.....	" " 14.
268	" 16	Hans Kuss.....	46	"	"	Single	Germany	"	" 20 Bowery.....	Discharged March 15.
269	" 16	Leo Fleigman.....	46	"	"	"	"	"	4 Rivington street.....	Died February 26.
270	" 15	Thomas Seaver.....	37	"	"	"	United States	"	10 Pell street.....	Discharged March 15.
271	" 21	Fred. Nauman.....	39	"	"	"	Germany	Physician	Workhouse, Blackwell's Island (Isolated).....	" " 13.
272	" 21	John Farrell.....	60	"	"	Married	Ireland	Laborer	" ".....	" " 9.
273	" 21	William Hayes.....	27	"	"	Single	United States	Boatman	" ".....	" " 13.
274	" 22	Ed. Thompson.....	55	"	"	Married	"	Laborer	10 Pell street.....	" " 15.
275	" 23	Luke McGee.....	32	"	"	"	Ireland	"	Chambers Street Hospital, 43 Cherry street...	" " 20.
276	" 23	Michael Hearn.....	37	"	"	Single	"	"	Bellevue Hospital.....	Died March 4.
277	" 25	Bernard Campbell.....	42	"	"	Married	"	"	Bellevue Hospital, 6 Chatham Square.....	Discharged March 3.
278	" 25	Charles Schaeffer.....	18	"	"	Single	United States	"	Bellevue Hospital, 6 Chrystie street.....	Died March 1.
279	" 25	John Otis.....	63	"	"	Widower	"	Clerk	41 Bowery.....	Discharged March 20.
280	" 26	John Thompson.....	44	"	"	Married	"	Laborer	173 Park Row.....	Died February 28.
281	" 27	Ed. Phillips.....	33	"	"	Single	"	"	Workhouse, Blackwell's Island (Isolated).....	Discharged March 16.

No.	DATE OF ADMISSION	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	OCCUPATION.	RESIDENCE.	RESULT.
282.	Feb. 27	Patrick Egan.....	75	Male.....	White.....	Single.....	Ireland.....	Laborer.....	Workhouse, Blackwell's Island (Isolated).....	Discharged March 9.
283	" 27	Sam Schlieman.....	32	".....	".....	Married.....	Germany.....	".....	Mt. Sinai Hospital, 15 Chrystie street.....	" " 20.
284	" 28	Michael Donnelly.....	64	".....	".....	Single.....	Ireland.....	".....	Workhouse, Blackwell's Island (Isolated).....	" " 13.
285	" 28	James O'Brien.....	36	".....	".....	".....	".....	".....	".....	" " 14.
286	" 28	Max Gelbman.....	42	".....	".....	Married.....	Germany.....	Hatter.....	18 Suffolk street.....	" " 20.
287	Mar. 2	Sigismund Hyman.....	46	".....	".....	Single.....	".....	Salesman.....	Mt. Sinai Hospital.....	" " 20.
288	" 2	Thomas Green.....	61	".....	".....	Widower.....	United States.....	Printer.....	10 Pell street.....	" " 20.
289	" 3	Frank Allen.....	22	".....	".....	Single.....	".....	Clerk.....	143 Bowery.....	" " 20.
290	" 4	Philip Kimbach.....	22	".....	".....	".....	Germany.....	Laborer.....	Workhouse, Blackwell's Island (Isolated).....	" " 23.
291	" 5	George Batchelar.....	28	".....	".....	".....	England.....	".....	72 Bowery.....	" " 26.
292	" 5	Charles Baum.....	41	".....	".....	".....	Germany.....	Butcher.....	6 Chatham Square.....	Died March 10.
293	" 5	W. H. Weyant.....	20	".....	".....	".....	United States.....	Farmer.....	9 Bowery.....	Discharged March 26.
294	" 5	James A. Lynch.....	43	".....	".....	".....	Ireland.....	Longshoreman.....	591 Broome street.....	Died March 7.
295	" 5	Karl Johnson.....	30	".....	".....	Married.....	Sweden.....	Sailor.....	11 Bowery, 9 Chatham Square.....	" " 6.
296	" 6	Patrick Ryan.....	31	".....	".....	".....	Ireland.....	Laborer.....	Bellevue Hospital, 793 Washington street.....	" " 17.
297	" 7	George Allen.....	38	".....	".....	".....	United States.....	".....	41 Bowery.....	" " 12.
298	" 7	Gustave Sweizer.....	42	".....	".....	Single.....	Germany.....	Brewer.....	9 Bowery.....	Discharged March 26.
299	" 7	John Ferdig.....	47	".....	".....	".....	".....	Dishwasher.....	Bellevue Hospital.....	Died March 11.
300	" 7	George Croetsinger.....	41	".....	".....	".....	United States.....	Laborer.....	Gouverneur Hospital.....	Discharged March 26.
301	" 8	Fred. Heine.....	51	".....	".....	".....	Germany.....	Glasscutter.....	18 Bowery, 4 Rivington street.....	Died March 15.
302	" 8	Frank Golderick.....	26	".....	".....	".....	".....	Laborer.....	Bellevue Hospital, 41 Bowery.....	Discharged March 26.
303	" 9	William Gibbong.....	29	".....	".....	".....	United States.....	Ice-man.....	St. Vincent Hospital, 91 West Houston street.....	" " 26.
304	" 10	Joseph Couch.....	28	".....	".....	".....	".....	Laborer.....	Bellevue Hospital.....	" " 26.
305	" 11	Mary Hassett.....	40	Female.....	".....	Married.....	Ireland.....	Domestic.....	Workhouse.....	" " 23.
306	" 11	Julius Bedick.....	24	Male.....	".....	Single.....	Poland.....	Barber.....	Chambers Street Hospital.....	Died March 18.
307	" 12	William Fheehy.....	31	".....	".....	".....	United States.....	Driver.....	Bellevue Hospital.....	" " 15.
308	" 14	William Simonds.....	36	".....	".....	".....	England.....	Bricklayer.....	Workhouse, Blackwell's Island (Isolated).....	Discharged March 29.
309	" 15	Patrick Malloy.....	32	".....	".....	".....	Ireland.....	Gardener.....	Bellevue Hospital.....	" " 26.
310	" 16	Hugh Mann.....	19	".....	".....	".....	United States.....	Umbrella-maker.....	Bellevue Hospital, 317 Bowery.....	In hospital.
311	" 17	Frank Myeskie.....	25	".....	".....	".....	Russia.....	Laborer.....	Chambers Street Hospital, 5 Washington street.....	"
312	" 17	Jos Cornelius.....	26	".....	".....	".....	Italy.....	".....	114 Mulberry street.....	Died March 15 (in city.)
313	" 17	Frank Wood.....	47	".....	".....	Married.....	United States.....	Peddler.....	Bellevue Hospital, 116 Gansevoort.....	Died March 22.
314	" 17	David Goldstein.....	18	".....	".....	Single.....	Germany.....	Laborer.....	Mt. Sinai Hospital, 80 Pitt street.....	In hospital.
315	" 18	C. Karakiodes.....	18	".....	".....	".....	Russia.....	".....	14 Chatham Square, 2 Catharine street.....	"
316	" 18	James Himill.....	25	".....	".....	Married.....	Germany.....	".....	52 S.uth Fifth avenue.....	"
317	" 18	Dennis Mahoney.....	19	".....	".....	Single.....	Ireland.....	Driver.....	St. Vincent Hospital, 349 Spring street.....	"
318	" 18	Henry Misetz.....	45	".....	".....	Married.....	Germany.....	Laborer.....	Bellevue Hospital, 20 Bowery.....	"
319	" 21	Charles Charmack.....	42	".....	".....	".....	".....	Barber.....	51 Forsyth street.....	Died March 25.
320	" 22	Bernard Craven.....	38	".....	".....	Single.....	Ireland.....	Laborer.....	Chambers Street Hospital, 223 Park Row.....	" " 31.
321	" 22	Mrs. R. H. Townsend.....	52	Female.....	".....	Married.....	United States.....	Housewife.....	237 Madison avenue (Isolated).....	" " 30.
322	" 25	H. D. Maxwell.....	28	Male.....	".....	".....	Ireland.....	Engineer.....	Penn House, Desbrosses, West street.....	In hospital.
323	" 27	Anna Connelly.....	60	Female.....	".....	Single.....	".....	Domestic.....	Workhouse.....	"
324	" 28	Thomas McGuire.....	51	Male.....	".....	".....	United States.....	Peddler.....	".....	"
325	" 28	John Sullivan.....	65	".....	".....	Widower.....	Ireland.....	Laborer.....	Chambers Street Hospital, 108 Bowery.....	"
326	" 30	Ellen Lyman.....	50	Female.....	".....	Widow.....	".....	Domestic.....	Charity Hospital.....	"
327	" 31	Mary Kassler.....	44	".....	".....	Married.....	Germany.....	".....	Workhouse.....	"
328	" 31	Emil Jansen.....	25	Male.....	".....	Single.....	Sweden.....	Driver.....	New York Dispensary.....	"

REPORT OF BUREAU OF RECORDS.

	1893.	1892.	1891.	1890.	1889.
Number of deaths in the City of New York during the quarter ending March 31.....	11,844	11,458	10,214	11,072	10,480
Death-rate for quarter, estimated on average population for quarter.....	25.37	25.40	24.58	27.60	26.91

QUARTER ENDING MARCH 31, 1893.	Certificates Received and Tabulated.	Increase over Previous Quarter.	Decrease from Previous Quarter.	Annual rate per 1,000. Population estimated at 1,897,346.	Burial Permits Issued.	Transit Permits Issued.	Coroners' Cases.	Searches Made.	Transcripts Issued.
Marriages.....	3,958	....	455	8.48	.....	....	.....	396	197
Births.....	12,265	....	445	26.28	.....	....	.....	304	199
Deaths.....	11,759	2,658	....	5.19	11,759	149	1,287	2,693	2,388
Still-births.....	882	....	44	1.89	882	....	.....	.....	....

The total number of deaths for the quarter was 11,844, exceeding that of the corresponding quarter of any of the preceding four years. It was even larger, by 372, than the number of deaths for the first quarter of 1890, when the epidemic influenza first made its appearance. And the increase this year is due to a recurrence of the same disease in March. The death-rate, however, per 1,000 of the estimated population, was less than in any of the preceding years, excepting 1891.

As compared with 1892, the deaths in January were 3,721 against 3,908; in February, 3,349 against 3,596; and in March, 4,774 against 3,954, the decrease of 434 in the first two months being more than offset by the increase of 820 in March, giving an excess of 386 for the quarter. That this increase was mainly due to influenza is shown by a comparison of the deaths from pneumonia for the two years, as follows: in the first quarter of 1892, 1,942, and in 1893, 2,389, the excess of 447 more than accounting for the quarter's increase, and being partly offset by a decrease in other diseases.

The three principal infectious diseases—diphtheria, measles and scarlet fever—show a considerable decrease as a whole, although there was a slight increase in diphtheria, the numbers for 1893 and 1892 being, respectively, diphtheria, 459 against 407; measles, 90 against 174, and scarlet fever, 206 against 417. There was a marked increase of whooping-cough, 193 against 59; and of typhus fever, 119 against 29, the reappearance of this exotic disease having, apparently, been due to a fresh infection.

The number of deaths due to other causes did not vary sufficiently to call for special mention.

The deaths of children under 5 years of age were 163 less than in 1892, viz.: 4,108 against 4,271, owing chiefly to the decrease of the infectious diseases especially attacking children. The deaths of the aged were also only slightly increased for the quarter, viz.: 1,383 deaths of persons 65 years of age and upwards against 1,307 in 1892; so that the excess of deaths, as in previous epidemics of influenza, is to be looked for between those ages. And males suffered much more heavily than females, the deaths of males being 6,516, in 1893, against 6,102 in 1892, while the deaths of females actually show a decrease, viz.: 5,328, in 1893, against 5,356 in 1892.

The births show a slight decrease and the marriages a slight increase in 1893 as compared with the corresponding quarter of 1892, viz.: 12,265 births against 12,614, and 3,958 marriages against 3,862, a decrease of 349 births and an increase of 96 marriages.

Particulars Regarding Births, Deaths, Marriages and Still-births Reported for Quarter ending March 31, 1893.

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.										Not Stated.
Marriages.....	3,958	3,908	3,408	50	50	....	....	....	....	....	....	....	3,472	3,547	....	....	486	411	....	....	....	1	2	3	4	5	6	7	8	9	10
Births.....	12,265	6,231	5,899	70	65	1,512	1,421	3,805	3,579	871	853	113	111	....	....	....	....	....	....	....	....	1	2	3	4	5	6	7	8	9	10
Deaths.....	11,759	6,324	5,134	140	156	1,142	1,038	4,179	3,381	667	590	476	286	3,822	2,794	1,919	1,405	630	1,079	93	17	129	....	....	....	....	....	....	....	....	....
Still-births.....	882	501	365	11	5	122	104	279	210	61	29	50	27	....	....	....	....	....	....	....	....	3	12	42	60	90	155	131	382	6	1

*Comparative Table of Mortality from the Principal Causes of Death in the First Quarter of the Year 1893, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	FIRST QUARTER, 1893.				1888.	1889.	1890.	1891.	1892.	Total for Five Years Preceding 1893.	Average for Five Years Preceding 1893.	Average Death-rate for same Period on Average Population.	Death-rate for First Quarter, 1893. Average Population.
	January.	February.	March.	Total.									
Total, all causes.....	3,721	3,349	4,774	11,844	10,289	10,489	11,072	10,214	11,458	53,513	10,702.6	25.38	25.37
Cerebro-spinal Meningitis.....	22	19	53	94	48	41	34	55	53	231	45.2	.11	.20
Diphtheria.....	149	135	175	459	621	595	359	353	407	2,335	467.0	1.11	.98
Enteric Fever.....	22	18	29	69	39	63	62	42	57	263	52.6	.12	.15
Erysipelas.....	19	23	15	57	63	50	51	63	75	302	60.4	.14	.12
Malarial Fevers.....	7	7	17	31	69	43	36	35	33	216	43.2	.10	.07
Measles.....	38	27	25	90	67	277	105	235	174	859	171.8	.41	.19
Scarlatina.....	58	66	79	203	348	678	146	303	417	1,892	373.4	.90	.44
Small-pox.....	3	7	11	21	21	1	2	1	10	35	7.0	.02	.04
Typhus Fever.....	61	41	17	119	1	....	....	....	29	30	6.0	.01	.25
Whooping-cough.....	39	64	90	193	75	189	124	131	59	578	115.6	.27	.41
Yellow Fever.....	....	....	....	....	....	....	....	....	1	1	.2	.0005	....
Cholera Morbus.....	2	....	1	3	1	3	....	....	1	5	1.0	.002	.006
Other Diarrhoeal Diseases.....	58	59	72	189	163	173	168	161	150	815	163.0	.39	.40
Other Zymotic Diseases.....	25	16	51	102	....	69	355	99	468	....	....	....	.22
Cancer.....	63	85	93	241	222	185	233	225	249	1,114	212.8	.53	.51
Rheumatism.....	23	16	14	53	62	74	47	53	35	271	51.2	.13	.11
Phthisis.....	412	402	567	1,381	1,445	1,360	1,785	1,367	1,394	7,351	1,470.2	3.49	2.96
Other Constitutional Diseases.....	118	112	135	365	....	281	298	325	310	....	....	....	.78
Apoplexy.....	103	93	120	322	204	256	251	229	305	1,245	249.0	.59	.69
Convulsions.....	44	49	48	141	203	159	145	140	141	788	157.6	.37	.30
Meningitis and Encephalitis.....	68	90	135	294	250	253	218	236	244	1,201	240.2	.57	.63
Other Diseases of Nervous System.....	86	68	101	255	....	308	256	248	273	....	....	....	.55
Aneurism.....	5	7	4	16	22	16	18	16	12	84	16.8	.04	.03
Heart Diseases.....	236	200	252	688	530	521	535	600	662	2,848	569.6	1.35	1.47
Other Diseases of Circulatory System.....	12	15	29	56	....	25	19	38	29	....	....	....	.12
Bronchitis.....	181	135	241	557	618	633	810	496	605	3,163	632.6	1.50	1.19
Croup.....	90	63	66	219	245	205	161	182	191	984	196.8	.47	.47
Pneumonia.....	687	613	1,089	2,389	1,613	1,333	2,032	1,626	1,942	8,546	1,703.2	4.05	5.12
Other Diseases of Respiratory System.....	113	75	135	323	....	129	210	269	291	....	....	....	.69
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	82	75	82	246	233	204	224	229	259	1,149	229.8	.55	.53
Cirrhosis of Liver and Hepatitis.....	36	46	42	124	112	93	83	90	118	495	99.2	.23	.27
Other Diseases of Digestive System.....	76	73	96	245	....	160	169	211	236	....	....	....	.52
Bright's Disease and Nephritis.....	208	180	286	674	635	651	623	659	625	3,233	646.6	1.53	1.44
Premature and Preterm Births, Cyanosis and Atelectasis.....	120	78	106	304	299	285	272	296	313	1,465	293.0	.69	.65
Puerperal Diseases.....	48	32	44	124	139	126	100	129	154	648	129.6	.31	.27
Old Age.....	54	43	63	160	173	149	189	136	158	805	161.0	.38	.34
Alcoholism.....	38	23	34	95	43	46	95	58	64	306	61.2	.15	.20
Accident.....	123	95	130	348	268	222	322	297	328	1,437	287.4	.68	.75
Homicide.....	4	1	3	8	16	14	19	9	11	69	13.8	.03	.02
Suicide.....	24	20	20	64	55	57	71	61	45	289	57.8	.14	.14
Under one month.....	255	214	225	704	....	624	633	637	706	....	....	....	1.51
One month and under one year.....	509	490	681	1,680	....	1,601	1,402	1,485	1,623	....	....	....	3.60
Total under five years.....	1,289	1,191	1,628	4,108	3,965	4,541	3,566	3,882	4,271	20,225	4,045.0	9.59	8.80
Sixty-five years and over.....	452	377	554	1,383	....	970	1,309	1,118	1,307	....	....	....	2.96
Males.....	2,079	1,806	2,631	6,516	....	....	5,892	5,389	6,102	....	....	....	13.96
Females.....	1,642	1,543	2,143	5,328	....	....	5,180	4,825	5,356	....	....	....	11.41
Colored.....	85	65	146	296	279	239	273	247	229	1,258	251.6	.60	.63

* Actual mortality.

Of the actual number of deaths during the quarter, 2,819 occurred in institutions, 7,450 in tenement-houses, 1,312 in dwelling-houses, 155 in hotels and boarding-houses, 99 in streets, rivers, boats, etc.

Deaths by Suicide during Quarter ending March 31, 1893.

NATIVITY.	CUTS AND STABS.		GUN-SHOTS.		HANG-ING.		LEAPS.		SELF STRANGULATION.		THROWING THEMSELVES IN FRONT OF ELEVATED RAILROAD ENGINES.		ILLUMINATING GAS.		MORPHINE.		OPIUM.		STRYCHNINE.		CARBOLIC ACID.		ROUGH ON RATS.		ARSENIC.		PARIS GREEN.		AMMONIA.		LAUDANUM.		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	
England.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3
France.....	1	1	..	1	
Germany.....	2	..	13	..	5	2	1	..	1	..	..	..	1	1	..	..	..	..	1	..	..	..	2	..	1	..	..	..	..	..	26	4	30
Ireland.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Other foreign countries.....	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	3	1	4
United States.....	1	..	9	2	1	..	1	2	..	..	..	1	..	..	..	..	..	..	..	2	..	1	..	..	..	1	..	..	1	14	8	22	
Unknown.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Total.....	3	..	24	2	8	3	2	2	1	..	1	1	2	2	1	..	1	1	1	2	..	1	2	..	2	..	1	..	1	49	15	64	

Ages of Suicides.

NATIVE.		FOREIGN.		15-25.		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.	
14	8	35	7	8	8	14	4	20	2	7	1	49	15	

Actual Number of Deaths from Zymotic and Certain other Preventable Diseases, by Wards,* for Quarter ending March 31, 1893.

WARDS.	AREA IN ACRES.	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 Deaths in Institutions.
First	154	1	6	4	1	..	4	..	..	1	..	..	..	19	4	1	38	1	2	5	..	145	16	42	58
Second	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
Third	95	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	10	..	..	2	..	26	14	2	16
Fourth	83	2	7	2	2	..	1	1	..	5	6	1	..	33	10	3	63	3	2	25	..	244	..	76	76
Fifth	168	..	1	1	..	..	..	..	..	..	..	..	1	16	5	2	28	1	1	10	1	106	1	22	23
Sixth	86	1	6	3	..	..	1	2	1	14	3	5	..	27	17	6	42	1	5	3	..	201	4	59	63
Seventh	198	5	6	3	1	1	4	12	..	1	13	10	..	56	10	7	125	5	6	24	2	476	12	93	105
Eighth	183	4	15	2	..	..	1	1	..	..	4	4	..	50	15	7	55	5	6	15	3	319	..	53	53
Ninth	322	6	11	2	1	1	4	8	..	3	6	6	4	67	24	6	97	3	4	24	3	465	22	71	93
Tenth	110	3	12	1	..	1	2	6	..	52	11	9	1	64	11	2	75	7	6	22	1	426	1	169	170
Eleventh	196	7	18	2	2	..	9	12	..	1	8	6	3	54	23	13	96	8	2	28	2	485	7	73	80
Twelfth	5,504.13	18	83	15	8	8	13	43	2	2	33	32	5	205	86	33	398	23	9	106	13	1,976	167	196	363
Thirteenth	107	1	16	1	3	..	4	2	..	1	8	3	..	21	14	10	75	..	..	12	..	282	..	45	45
Fourteenth	96	1	6	1	2	..	11	4	3	7	7	5	..	28	45	13	71	3	5	10	1	339	1	71	72
Fifteenth	198	..	9	..	2	..	2	5	3	2	..	3	2	32	12	2	32	..	3	13	2	192	6	62	68
Sixteenth	348.77	3	14	1	1	..	..	1	..	1	..	3	5	58	9	6	81	3	..	26	2	387	6	69	75
Seventeenth	331	2	26	..	2	2	10	19	..	7	6	10	5	92	39	27	123	6	4	36	1	712	7	130	137
Eighteenth	449.89	2	7	5	4	1	3	4	1	3	5	4	4	55	20	2	87	4	6	29	1	412	20	73	93
Nineteenth	1,480.60	9	135	7	11	2	7	38	2	2	21	68	6	210	59	36	350	14	11	115	3	1,924	556	158	714
Twentieth	444	8	22	6	2	1	3	8	3	1	9	7	2	74	36	10	124	6	5	25	4	605	14	103	117
Twenty-first	411	5	13	..	4	1	5	5	..	5	11	1	3	61	30	7	111	8	13	38	4	523	47	83	130
Twenty-second	1,529.42	13	30	8	7	4	3	18	2	1	32	12	9	102	56	20	232	17	5	72	8	1,102	42	147	189
Twenty-third	4,267.023	2	13	4	4	6	3	15	4	10	8	2	3	42	29	5	64	4	..	22	5	383	33	27	60
Twenty-fourth	8,050.323	1	3	1	..	3	..	2	..	..	2	1	..	12	3	1	12	2	..	12	..	107	24	5	29
Total	24,893.156	94	457	69	57	31	90	256	21	119	193	192	53	1,331	557	219	2,389	124	95	674	56	11,844	1,000	1,829	2,829

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

Actual Number of Deaths by Certain Diseases, and in Institutions, According to Nativity of Deceased, of Parents of Deceased and Color, during the Quarter ending March 31, 1893.

CAUSE OF DEATH AND DEATHS IN INSTITUTIONS.	PLACE OF BIRTH OF DECEASED.															PLACE OF BIRTH 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 Nationaliti- s.			Unknown Nationality.
Total—All causes.....	95	53	63	262	80	1,221	2,000	256	44	202	100	43	7,062	196	167	222	125	34	261	84	1,951	3,227	707	106	444	115	46	2,190	398	1,257	767	11,844	296
Diphtheria.....	..	..	..	5	..	7	1	5	..	2	1	..	415	3	20	7	7	2	7	4	66	37	23	14	15	1	..	115	12	115	34	459	6
Measles.....	..	..	..	..	..	..	..	1	1	..	..	1	86	..	1	4	2	..	..	..	14	8	13	1	5	..	1	19	6	11	6	90	..
Scarlatina.....	2	..	..	3	1	3	4	1	1	3	..	1	183	3	1	6	1	..	2	..	32	17	4	3	11	..	1	57	6	54	12	206	1
Diarrhoeal Diseases.....	..	..	..	..	..	11	14	6	..	..	1	..	140	1	19	2	3	..	1	3	26	30	18	1	14	2	1	24	7	25	35	192	5
Cancer.....	7	3	4	9	3	60	54	6	1	3	9	1	72	3	1	7	3	1	8	3	63	68	8	1	2	7	1	43	4	8	9	236	3
Insanity.....	2	..	1	3	2	6	15	..	..	2	2	..	24	2	..	2	..	..	2	..	9	16	..	..	1	2	..	11	2	4	10	59	2
Heart Disease.....	14	5	4	13	9	114	180	19	3	18	13	3	273	15	5	14	7	2	14	8	135	238	20	3	19	14	4	109	14	42	45	688	16
Phthisis.....	13	7	11	30	12	162	276	43	8	44	15	11	714	34	1	14	10	3	31	11	269	525	50	8	47	16	8	190	31	99	69	1,381	62
Pneumonia.....	11	14	15	64	13	220	472	67	7	34	15	9	1,386	41	21	40	25	7	64	12	351	722	168	26	101	22	13	392	66	239	141	2,389	59
Cirrhosis of Liver and Hep- atitis.....	2	2	1	5	1	28	34	7	..	3	3	1	36	1	..	2	2	..	3	1	31	45	7	..	3	2	1	11	2	10	4	124	..
Bright's Disease and Ne- phritis.....	10	5	6	27	3	97	202	12	..	9	9	3	272	11	8	12	7	1	23	3	120	239	14	..	15	9	2	112	14	36	47	674	20
Old age.....	..	4	..	1	1	37	69	..	1	3	2	..	40	2	..	..	4	..	..	1	36	70	..	1	4	4	..	32	2	3	3	160	3
Alcoholism.....	1	..	..	7	..	10	37	..	1	1	1	..	29	3	5	1	..	..	6	..	11	42	..	..	1	1	..	8	3	1	21	95	2
Homicide.....	..	..	..	..	..	1	..	..	..	..	..	..	7	..	..	..	..	..	..	..	2	3	..	..	..	..	..	1	..	2	..	8	1
Suicide.....	1	..	..	3	1	30	1	..	..	..	..	..	22	4	2	1	..	..	4	1	33	4	..	..	..	..	..	9	3	2	7	64	..
Inanition, Atrophy, Maras- mus, etc.....	..	..	..	..	..	..	..	..	..	..	..	..	233	..	44	7	2	..	2	1	27	18	11	2	12	..	..	50	4	46	95	277	5
Other causes.....	32	13	21	92	34	435	641	89	21	80	29	13	3,130	73	39	103	52	18	94	36	726	1,125	371	46	194	35	14	1,007	132	560	229	4,742	111
Died in institutions.....	37	7	18	94	33	363	664	71	18	90	45	21	1,159	74	135	40	8	7	78	32	397	882	72	20	113	40	15	315	66	178	566	2,829	90

Deaths of Persons 100 Years of Age and Over during Quarter ending March 31, 1893.

DATE OF DEATH.	NAME.	AGE.			NATIVITY.	CAUSE OF DEATH.
		Years.	Months.	Days.		
January 31	Bessie Donnelly	100	..	..	Ireland	Old age.
March 8	Mary Smith	107	..	..	Ireland	Apoplexy.

Deaths from Surgical Operations during Quarter ending March 31, 1893.

Amputation of breast for cancer	1	Laparotomy, hæmorrhage	1	Operation for injury to lower jaw	1
Amputation of breast for cancer, septicæmia	1	Laparotomy for intestinal obstruction	2	Operation for peri-typhlitis	1
Amputation of leg for gangrene	3	Laparotomy for ovarian cyst	3	Operation for phlebitis	1
Amputation of thigh, tuberculosis	1	Laparotomy for pyo-salpingitis, peritonitis	1	Operation for pyo-salpinx, myoma uteri, shock	1
Circumcision, pyæmia	1	Laparotomy for pyo-salpinx	2	Operation for osteo-mylitis, shock	1
Circumcision, septicæmia	1	Laparotomy, peritonitis	1	Operation for tubercular hip	1
Craniostosis	1	Laparotomy for salpingitis	1	Operation for tongue-tie, hæmorrhage	1
Craniotomy, shock	1	Operation for atresia, peritonitis	1	Operation for urinary fistula, uræmia	1
Cœliotomy, cystic ovary	1	Operation for abdominal tumor	1	Operation for varicose vein	1
Exploratory incision for cancer	1	Operation for appendicitis	1	Operation for uterine fibroid, shock	1
Extraction of teeth, gangrene of mouth	1	Operation for appendicitis, septicæmia	1	Ovariectomy, double	1
Hysterectomy, cancer	1	Operation for cancer of rectum	1	Ovariectomy for ovarian tumor	1
Hysterectomy, fibroid uterus	1	Operation for cancer of uterus, hæmorrhage	1	Ovariectomy, peritonitis	1
Hysterectomy, ovarian abscess	1	Operation for cystic tumor of uterus, septicæmia	1	Prostatectomy	1
Hysterectomy, vaginal, adenoma uteri	1	Operation for extra uterine pregnancy	1	Removal of inguinal glands	1
Laparotomy	1	Operation, erysipelas	1	Removal of spleen, cancer	1
Laparotomy for appendicitis	1	Operation for fibroid uterus	1	Vaccination, septicæmia	2
Laparotomy for double pyo-salpinx	1	Operation for fibro-ovarian abscesses	1		
Laparotomy for fibro-cystic tumors, secondary hæmorrhage	1	Operation for hernia	2	Total	65
Laparotomy for fibroid tumor	1	Operation for hernia, peritonitis	1		

Deaths by Accident and Negligence during Quarter ending March 31, 1893.

Poison by—	Fractures and contusions by—	Killed by railroads—	Wounds—
Arsenic	Not specified	St. Nicholas Avenue surface	Not specified
Ammonia	Falls—	Horse car (unspecified)	Of hand
Carbolic acid	From wagons, trucks, etc.	Run over by vehicles—	" finger
Carbolic oxide	" roofs	Wagon, trucks, etc.	" foot
Chloroform (operation)	" scaffolds	Fire engine	By carpet tag
Ether (operation)	" ladder	Kicked by horse	" blow in quarrel
Laudanum	" windows	Suffocation by—	Run over, pyæmia
Lead from cosmetics	" cab	Inhalation of smoke at conflagration St. Francis Xavier College	By gunshot
Morphine	" elevated railroad structure	Inhalation of smoke at conflagration No. 137 Orchard street	Criminal abortion
Opium	" fire-escape	Inhalation of smoke at conflagration No. 196 Henry street	Drowning
Not specified	" chair	Inhalation of steam	Caisson disease
Illuminating gas (at No. 13 Prince street, 1; No. 8 South street, 1; Depot Lane, between One Hundred and Seventy-sixth street and Washington avenue, 1; No. 613 Third avenue, 1; Shelbourne Hotel, 1; No. 208 East Twelfth street, 1; No. 80 East Sixteenth street, 1; No. 228 East Eighteenth street, 1; No. 310 East Nineteenth street, 1; No. 29 West Sixteenth street, 1; No. 210 West Twenty-fourth street, 1; No. 412 West Thirty-ninth street, 1)	Off suburban elevated railroad	Overlaid in bed	Traumatic synovitis of knee joint
Fractures and contusions by—	On stoop	In mother's arm	Homicide by—
Barrel falling upon him	Down stairs	" water-closet	Pistol
Box falling upon him	" elevators	Foreign body in larynx	Blows
Caught in machinery	" hatchway	" trachea	Recapitulation—
Clothes pole falling upon him	" steps	Regurgitation of milk while nursing	Fractures and contusions
Crushed by elevator	" area	Food	Falls
" boats	In streets	Buried in falling coal	Kick by horse
" Pennsylvania Railroad floats	" well	Piece of meat	Drowning
Derrick falling upon him	On ice	Folding bed accidentally closed	Burns and scalds
Of foot by wood	While at play	Burns and scalds by—	Explosions
Of leg	Through skylight	Clothes fired	Poison
Struck by timber	Into hold of vessels	Stove	Suffocation
" sled	Not specified	At fire No. 2076 Second avenue	Abortion
" hawser	Killed by railroads—	Kerosene stove	Railroads
" runaway horse	New York and New Haven	Alcohol	Street vehicles
Squeezed between truck and shed	New York Central	Explosion of lamp	Wounds
Wagon	New York and Harlem	Coffee	Caisson disease
	Elevated	Water	Traumatic synovitis of knee joint
	Third Avenue surface	Unspecified	Surgical operations
	Seventh Avenue surface	Explosions—	
	Ninth Avenue surface	Illuminating gas, No. 423 West Thirty-ninth street	Total by accident and negligence
	Broadway surface		348

Deaths by Age and Sex and Percentage of each Age Period to Total Mortality during Quarter ending March 31, 1893.

AGE.	TOTAL NUMBER OF DEATHS.								PERCENTAGE OF EACH AGE PERIOD TO TOTAL MORTALITY.							
	JANUARY.		FEBRUARY.		MARCH.		TOTAL.		JANUARY.		FEBRUARY.		MARCH.		TOTAL.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year	411	363	394	310	497	409	1,302	1,082	3.47	3.06	3.33	2.62	4.20	3.45	10.99	9.13
1 to 5 years	290	225	229	258	375	347	894	830	2.45	1.90	1.93	2.18	3.17	2.93	7.55	7.01
5 to 10 "	53	44	47	72	71	51	171	167	0.45	0.37	0.40	0.61	0.60	0.43	1.44	1.41
10 to 15 "	15	22	24	25	35	34	74	81	0.13	0.19	0.20	0.21	0.30	0.29	0.62	0.68
15 to 20 "	42	38	31	48	65	78	138	164	0.35	0.32	0.26	0.41	0.55	0.66	1.17	1.38
20 to 25 "	78	86	85	72	118	87	281	245	0.66	0.73	0.72	0.61	1.00	0.73	2.37	2.07
25 to 35 "	251	184	197	154	359	218	807	556	2.12	1.55	1.66	1.30	3.03	1.84	6.81	4.69
35 to 45 "	250	143	256	147	309	223	815	513	2.11	1.21	2.16	1.24	2.61	1.88	6.88	4.33
45 to 55 "	245	147	191	138	290	212	726	497	2.07	1.24	1.61	1.17	2.45	1.79	6.13	4.20
55 to 65 "	214	168	175	119	250	192	639	479	1.81	1.42	1.48	1.00	2.11	1.62	5.39	4.04
65 to 75 "	148	123	120	130	187	162	455	415	1.25	1.04	1.01	1.10	1.58	1.37	3.84	3.50
75 and over	82	99	57	70	75	150	214	299	0.69	0.84	0.48	0.59	0.63	1.10	1.81	2.52
Total	2,079	1,642	1,806	1,543	2,631	2,143	6,516	5,328	17.54	13.86	15.25	13.03	22.21	18.09	55.01	44.99

Interments of Deceased Persons during Quarter ending March 31, 1893.

LOCATION OF INTERMENTS.	1888.	1889.	1890.	1891.	1892.	AVERAGE FOR FIVE YEARS PRECEDING 1893.	1893.
City Cemetery	1,125	958	1,025	894	1,062	1,012.8	1,271
Cemeteries outside of New York City	8,657	9,034	9,597	8,769	9,906	9,192.6	9,997
Cemeteries inside of New York City	489	493	538	424	516	502.0	491
Ward's Island*	44	25	23	.....	.....	18.4	.....
Total interments	10,271	10,485	11,210	10,087	11,484	10,707.4	11,759
Percentage of Pauper Burials to total	10.95	9.13	9.14	8.86	9.25	9.45	10.81

* Immigrant Hospital and Cemetery now abandoned.

Deaths and Death-rate by Sex during Quarter ending March 31, 1893.

MONTHS.	NUMBER OF DEATHS.			DEATH-RATE PER 1,000 OF ESTIMATED POPULATION.		
	Male.	Female.	Total.	Male.	Female.	Total.
January	2,079	1,642	3,721	13.36	10.55	23.91
February	1,806	1,543	3,349	11.61	9.92	21.52
March	2,631	2,143	4,774	16.91	13.78	30.68
Total	6,516	5,328	11,844	13.96	11.41	25.37

Births and Birth-rate by Sex.

MONTHS.	NUMBER OF BIRTHS REGISTERED	BIRTH-RATE PER 1,000.	MALES.	FEMALES.	PER-CENTAGE OF MALES TO TOTAL.	PERCENTAGE OF FEMALES TO TOTAL.
January	4,242	27.26	2,120	2,122	49.99	50.01
February	3,900	25.06	2,010	1,890	51.54	48.46
March	4,123	26.50	2,171	1,952	52.65	47.35
Total	12,265	26.27	6,301	5,964	51.38	48.62

Former Condition of Persons Married.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL.	PERCENTAGE TO TOTAL.
Bachelors and spinsters	1,011	1,039	1,181	3,231	81.63
Bachelors and widows	59	74	65	198	5.00
Widowers and spinsters	94	82	102	278	7.02
Widowers and widows	75	62	73	210	5.30
Widowers and unknown	1	.....	.....	1	.03
Condition unknown	1	1	.....	2	.06
Divorced (one or both)	10	13	15	38	.96
Total	1,251	1,271	1,436	3,958	.....

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.
January	1,251	2,502	8.04	16.08
February	1,271	2,542	8.17	16.34
March	1,436	2,872	9.23	18.46
Total	3,958	7,916	8.48	16.96

Ages of Bridegrooms and Brides during Quarter ending March 31, 1893.

AGES OF BRIDEGROOMS—YEARS.	AGES OF BRIDES—YEARS.																	Total Bridegrooms.
	15	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	
18	1	..	1	1	..	..	..	..	..	..	..	..	..	..	3
19	1	4	9	10	4	2	1	..	..	..	..	..	..	..	..	..	31
20	1	7	17	19	30	13	5	..	..	..	..	..	..	..	..	..	92
21 to 25	1	5	54	135	207	328	490	92	9	2	1	..	..	..	..	..	..	1,324
25 to 30	5	34	62	112	165	510	302	59	19	1	1	..	1	..	4	..	1,273
30 to 35	2	4	17	19	36	205	219	83	21	10	2	..	..	..	..	..	618
35 to 40	1	5	6	5	59	80	60	42	8	4	..	1	..	..	..	272
40 to 45	1	..	2	18	39	33	23	15	4	2	1	..	..	..	138
45 to 50	1	..	..	8	13	16	21	18	11	4	1	..	..	..	93
50 to 55	2	8	8	9	10	7	3	1	..	..	..	48
55 to 60	2	4	7	6	5	4	1	..	..	..	..	29
60 to 65	2	2	2	3	2	4	2	..	..	..	17
65 to 70	1	1	..	1	1	1	3	2	1	..	11
70 to 75	1	2	..	..	1	..	..	..	4
75 to 80	2	..	1	3
Unspecified	2	2
Total Brides	1	14	104	248	373	571	1,310	766	278	146	74	36	15	11	4	1	1	3,958

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 March 31, 1893, the number of notices issued by the Board was 5,380. 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.
Drains 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-rooms 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 retarred, 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 \$1,464.50.

OFFICE OF ATTORNEY AND COUNSEL.

Number of orders received for prosecution	2,122
Attorney's notices issued	3,585
Nuisances abated before suit	1,752
Civil actions commenced	395
Suits pending at close of fourth quarter, 1892	300
Judgments opened by the Court	11
Total	706
Discontinued for all causes	385
Judgments obtained	23
Suits pending at close of first quarter, 1893	298
Total	706
Executions issued	15
Transcripts of judgments filed in County Clerk's office	77
Judgments, Criminal Courts	89
Money collected and paid to City Chamberlain	\$50 00
Fines received in Criminal Courts and paid to the City	2,645 00

By order of the Board.

EMMONS CLARK, Secretary.

CHARLES G. WILSON, President.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, MAY 15 TO 20, 1893.

Communications Received.

From Penitentiary—List of prisoners received during week ending May 13, 1893: Males, 33; females, 1. On file.
 List of 41 prisoners to be discharged from May 21 to May 27, 1893. Transmitted to Prison Association.
 From City Prison—Amount of fines received during week ending May 13, 1893, \$62. On file.
 From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending May 13, 1893, of good quality and up to the standard. On file.
 From the Comptroller—Statement of unexpended balances to May 13, 1893. Referred to Bookkeeper.
 From Workhouse—Reporting escape from Twenty-sixth Street Dock of Eugene Davis and Joseph Moran, self-committed men. On file.
 From N. Y. City Asylum for Insane, Blackwell's Island—History of 17 patients admitted, 5 discharged and 9 that have died during week ending May 13, 1893. On file.
 From N. Y. City Asylum for Insane, Ward's Island—History of 18 patients admitted, 10 discharged and 1 that died during week ending May 13, 1893. On file.
 From City Cemetery—List of burials during week ending May 13, 1893. On file.
 From Penitentiary—Report of 27 prisoners to be transmitted to the Governor for commutation of sentence. Secretary to forward.
 From District Prisons—Amount of fines received during week ending May 13, 1893, \$267. On file.
 From N. Y. City Asylum for Insane, Ward's Island—Transmitting citation served on John Crow, a patient. Referred to Counsel to the Corporation.
 From Bellevue Hospital Warden—Requesting that the Board of Health be requested to give detailed written instructions as to course to be pursued on discovery of a case of contagious disease in the institution. So ordered.

Appointed.

From May 4. Victor C. Holtz, Orderly, Bellevue Hospital. Salary, \$240 per annum.
 " 13. Kate McGohren, Annie O'Keefe, Mary A. Cronen, Maggie Thomas, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.
 " 13. Mary O'Brien, Nurse, Fordham Hospital. Salary, \$240 per annum.
 " 13. Edward Guinee, Messenger, N. Y. City Asylum for Insane, Ward's Island. Salary, \$120 per annum.
 " 13. John Wallace, Helper, Gouverneur Hospital. Salary, \$96 per annum.
 " 13. Mary J. McGarry, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$216 per annum.
 " 14. Lizzie King, Domestic, Harlem Hospital. Salary, \$96 per annum.
 " 14. James Ware, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 15. Ella Cansey, Nurse, City Hospital. Salary, \$240 per annum.
 " 15. Edward W. McSoley, Patrick Hoban, Robert Leghorn, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
 " 15. Charles Summers, Orderly, City Hospital. Salary, \$240 per annum.

From May 15. Alfred M. Burdick, Clarence McGrath, Oswald Blakeley, Nurses, Bellevue Hospital. Salary, \$120 per annum each.
 " 16. Lizzie O'Connor, Nurse, City Hospital. Salary, \$120 per annum.
 " 16. Frank Plummer, Nurse, City Hospital. Salary, \$144 per annum.
 " 16. Annie Mitchell, Nurse, Randall's Island Hospital. Salary, \$192 per annum.
 " 16. John Dunne, Attendant, N. Y. City Asylum for Insane, Long Island. Salary, \$300 per annum.
 " 16. Maggie McShea, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 16. Michael J. Callahan, Jeremiah D. Hurley, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
 " 17. John Dunn, Driver, Fordham Hospital. Salary, \$300 per annum.
 " 17. John F. Reilly, Nurse, Ward's Island Hospital. Salary, \$192 per annum.
 " 17. Kate Greaney, Cook, Bellevue Hospital. Salary, \$240 per annum.
 " 17. Thomas Maloney, Fireman, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$360 per annum.
 " 18. Minnie J. Leahy, Norah O'Donoghue, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.
 " 19. Joseph W. Tucker, Messenger, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$60 per annum.

Reappointed.

May 17. Nellie Morrissey, Ellie Butler, Attendants, N. Y. City Asylum for Insane, Hart's Island. Salary, \$216 per annum each.

Resigned.

May 4. George W. Lawless, Orderly, Bellevue Hospital.
 " 8. James Scott, Fireman, N. Y. City Asylum for Insane, Ward's Island.
 " 11. Ephraim Adisky, Messenger, N. Y. City Asylum for Insane, Ward's Island.
 " 11. William Flood, Attendant, N. Y. City Asylum for Insane, Ward's Island.
 " 11. Frank Killian, Fireman, N. Y. City Asylum for Insane, Hart's Island.
 " 12. Mary A. E. Gerth, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 13. Lizzie Kerrigan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 13. Maggie Corrigan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 13. Annie Hubert, Domestic, Harlem Hospital.
 " 13. Henry Hucker, Driver, Harlem Hospital.
 " 15. Netta F. Morrow, Nurse, City Hospital.
 " 15. Alfred Connolly, Nurse, City Hospital.
 " 15. Johanna Von Sparr, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 15. Sarah A. Gainforth, Supervisor, N. Y. City Asylum for Insane, Blackwell's Island.
 " 15. H. W. Rothman, Nurse, Bellevue Hospital.
 " 16. William C. Holton, Laborer, Almshouse.
 " 16. Nettie Powers, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 16. John Nobilly, James J. Ryane, Joseph F. O'Connell, Attendants, N. Y. City Asylum for Insane, Ward's Island.
 " 18. Margaret Keenan, Domestic, Harlem Hospital.

Dismissed.

May 12. Lawrence McDonald, Orderly, Ward's Island Hospital.
 " 13. Thomas Lacey, Nurse, Ward's Island Hospital.
 " 16. Lottie Wice, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 G. F. BRITTON, Secretary.

MEETINGS, MAY 22 TO 27, 1893.

Communications Received.

From Penitentiary—List of prisoners received during week ending May 20, 1893. Males, 27; females, 5. On file.
 List of prisoners to be discharged from May 29 to June 3, 1893. Transmitted to Prison Association.
 From N. Y. City Asylum for Insane, Blackwell's Island—History of 14 patients admitted, 8 discharged and 10 that have died during week ending May 20, 1893. On file.
 From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending May 20, 1893, of good quality and up to the standard. On file.
 From the Comptroller—Statement of unexpended balances to May 20, 1893. Referred to Bookkeeper.
 From N. Y. City Asylum for Insane, Ward's Island—History of 15 patients admitted, 12 discharged and 5 that have died during week ending May 20, 1893. On file.
 From City Cemetery—List of burials during week ending May 20, 1893. On file.
 From Health Department—Instructions as to the proper methods of quarantining persons who have been exposed to typhus fever. Copy to be transmitted to Superintendent of Workhouse.
 From Storekeeper—Rejecting straw hats, lumber, starch, furnished for use of the Department, they being of inferior quality. Approved.
 From District Prisons—Amount of fines received during week ending May 20, 1893, \$358. On file.

Appointed.

From May 1. Frank R. Pratt, House Surgeon, Harlem Hospital. Salary, \$300 per annum.
 " 15. Bridget Begley, Laundress, City Hospital. Salary, \$216 per annum.
 " 19. Ellen Kelly, Domestic, Harlem Hospital. Salary, \$96 per annum.
 " 20. Maggie Kenny, Domestic, Harlem Hospital. Salary, \$96 per annum.
 " 20. Dennis J. Sullivan, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 20. John M. Wyckhoff, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 20. Anthony Clavin, Attendant, N. Y. City Asylum for Insane, Long Island. Salary, \$300 per annum.
 " 22. William A. Bertholf, Attendant, Infants' Hospital. Salary, \$60 per annum.
 " 22. Annie Kelly, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 22. Richard O'Connor, William Cross, Edward P. Twohig, Attendants, N. Y. City Asylum for Insane, Long Island. Salary, \$300 per annum each.
 " 22. Thomas Martin, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$300 per annum.
 " 22. Alfred Blanchfield, Bartholomew Mulville, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
 " 22. Mary Higgins, Domestic, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$144 per annum.
 " 22. Mary Rodgers, Laundress, Gouverneur Hospital. Salary, \$216 per annum.
 " 22. Mary Hunt, Domestic, Gouverneur Hospital. Salary, \$96 per annum.
 " 24. Johanna Heidker, Attendant, Workhouse. Salary, \$240 per annum.
 " 24. Harriet Williams, Housekeeper, City Hospital. Salary, \$360 per annum.
 " 24. Lawrence Flanagan, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$300 per annum.
 " 24. John J. Dooley, Fireman, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$360 per annum.
 " 25. Frank Boylan, Nurse, City Hospital. Salary, \$144 per annum.
 " 25. Eleanor B. Buckley, Josephine Boyle, Ellen Cronin, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.

Reappointed.

From May 19. Mary McGoorty, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 23. Sarah A. Gainsforth, Nurse, Infant's Hospital. Salary, \$240 per annum.
 " 24. Julia Farrelly, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 25. Mary McKenna, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.

Resigned.

May 19. Eliza Early, Domestic, N. Y. City Asylum for Insane, Ward's Island.
 " 19. Adolph Ludwig, Orderly, Ward's Island Hospital.
 " 20. John McGill, Fireman, N. Y. City Asylum for Insane, Ward's Island.
 " 21. Sarah J. Adams, Housekeeper, City Hospital.
 " 21. Patrick Regan, Attendant, N. Y. City Asylum for Insane, Long Island.
 " 22. Maggie Flynn, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 22. Amelia Anderson, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 24. Mary Healy, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 25. Annie Taale, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 25. Thomas Maloney, Fireman, N. Y. City Asylum for Insane, Blackwell's Island.
 " 25. Mary Courtney, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 25. Herman Scharffenberg, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

Dismissed.

May 24. Mary Kangley, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 G. F. BRITTON, Secretary.

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS,
CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS
For the Week Ending June 3, 1893.

Barometer.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN FOR THE DAY.	MAXIMUM.	MINIMUM.
MAY AND JUNE.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.
Sunday, 28	29.772	29.770	29.810	29.784	29.822	29.734
Monday, 29	29.826	29.768	29.778	29.791	29.826	29.740
Tuesday, 30	29.800	29.836	29.936	29.857	29.990	29.758
Wednesday, 31	30.072	30.110	30.170	30.117	30.180	29.990
Thursday, 1	30.204	30.196	30.188	30.196	30.230	30.156
Friday, 2	30.196	30.140	30.116	30.151	30.200	30.110
Saturday, 3	30.134	30.130	30.108	30.124	30.140	30.100

Mean for the week 30.003 inches.
 Maximum " at 9 A.M., June 1st 30.230 "
 Minimum " at 4 A.M., May 28th 29.734 "
 Range "496 "

Thermometers.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN.	MAXIMUM.	MINIMUM.	MAXIMUM.
MAY AND JUNE.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	In Sun.
Sunday, 28	58	55	64	58	64	54	60.0
Monday, 29	52	48	63	55	63	53	57.0
Tuesday, 30	53	50	67	56	68	57	60.0
Wednesday, 31	60	56	70	64	70	59	63.0
Thursday, 1	55	54	70	63	71	57	61.3
Friday, 2	56	55	67	63	67	62	62.0
Saturday, 3	61	60	72	69	74	63	65.6

Mean for the week 61.3 degrees.
 Maximum for the week, at 1 P.M., 3d 74. " at 2 P.M., 3d 69. "
 Minimum " at 5 A.M., 30th 49. " at 5 A.M., 30th 48. "
 Range " 25. "

Wind.

DATE. MAY AND JUNE.	DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.					
	7 A.M.	2 P.M.	9 P.M.	9 P.M. to 7 A.M.	7 A.M. to 2 P.M.	2 P.M. to 9 P.M.	Distance for the Day.	7 A.M.	2 P.M.	9 P.M.	Max.	Time.	
Sunday, 28....	SW	NW	WNW	23	29	30	82	0	¼	0	2½	3.40 P.M.	
Monday, 29...	NE	E	ESE	14	31	27	72	0	¼	0	½	2.40 P.M.	
Tuesday, 30....	SW	S	S	5	39	73	117	0	¼	¾	2	5.40 P.M.	
Wednesday, 31...	S	SE	ESE	26	57	65	148	¾	2¾	0	3	3.20 P.M.	
Thursday, 1....	ENE	SE	ESE	29	53	51	133	0	½	0	1	1.40 P.M.	
Friday, 2....	ENE	ENE	ENE	41	50	30	121	¾	¾	0	¾	6 A.M.	
Saturday, 3....	NE	ENE	ENE	40	45	36	121	½	0	0	¾	11.30 A.M.	

Distance traveled during the week 794 miles.
 Maximum force 3 pounds.

DATE. MAY AND JUNE.	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. IN.	Depth of Snow. IN.	
Sunday, 28	.393	.314	.365	.357	81	52	75	69	10	8 Cu.	5 Cu.	7 A.M.	8 A.M.	1.00	.01	3	
Monday, 29	.282	.327	.363	.324	72	57	81	70	10	3 Cir.	5 Cu.					0	
Tuesday, 30	.295	.425	.402	.391	68	64	93	75	0	0	2 Cir.					0	
Wedn'day, 31	.396	.516	.500	.471	76	70	100	82	0	1 Cir.	0					0	
Thursday, 1	.404	.482	.439	.442	93	66	88	82	10	7 Cir. Cu	1 Cir.					1	
Friday, 2	.420	.522	.542	.495	93	79	94	89	10	10	10					0	
Saturday, 3	.505	.668	.562	.578	94	85	94	91	10	6 Cir. Cu	10					0	

Total amount of water for the week01 inch.
 Duration for the week 1 hour, 00 minutes.

DATE.	7 A.M.	2 P.M.
MAY AND JUNE.		
Sunday, May 28	Mild, drizzling.	Cool, overcast.
Monday, " 29	Cool, overcast.	Mild, pleasant.
Tuesday, " 30	Pleasant, hazy.	Mild, pleasant.
Wednesday, " 31	Mild, pleasant.	Mild, pleasant.
Thursday, June 1	Cool, overcast.	Mild, pleasant.
Friday, " 2	Mild, overcast.	Mild, hazy.
Saturday, " 3	Mild, overcast.	Mild, hazy.

DANIEL DRAPER, PH. D., Director.

APPOINTMENTS IN THE MUNICIPAL SERVICE.

NEW YORK CITY CIVIL SERVICE BOARDS,
 COOPER UNION,
 NEW YORK, June 12, 1893.

To the Supervisor of the City Record:

Sir—In accordance with Civil Service Regulations, I hereby report the following appointments:

By the Finance Department—

As Examiners:

May 24. John J. Cullen, Jr.

June 1. Philip L. Schappert.

By the Department of Street Improvements—

June 7. As Inspectors of Sewers, Jason Mills and George C. Dawson.

By the Police Department—

May 19. As Doormen, John P. Sallway and Thomas Carney.

Yours, respectfully,

LEE PHILLIPS, Secretary and Executive Officer.

EXECUTIVE DEPARTMENT.

OFFICE OF THE MAYOR'S MARSHAL,
 ROOM 1, CITY HALL.

In compliance with section 708 of chapter 269 of the Laws of 1892, a public hearing will be given at the Mayor's Marshal's Office, in Room 1, City Hall, on Thursday, June 15, at 10.30 A. M., to objections to the issuing of permits for street stands for vehicles in front of the premises—

No. 136 Charlton street.

No. 80 Chrystie street.

No. 115 " "

No. 147 " "

No. 241 Delancey street.

No. 42 Essex street.

No. 46 " "

No. 135 Eldridge street.

No. 194 Franklin street.

No. 10 Grand street.

No. 107 Greenwich street.

No. 614 " "

No. 770 " "

No. 431 East Houston street.

No. 67 Hester street.

No. 10 Harrison street.

No. 118 Ludlow street.

No. 71 Lighthouse street.

No. 73 " "

No. 1 Manhattan Market.

No. 4 " "

No. 6 " "

No. 7 " "

No. 8 " "

No. 9 " "

No. 12 " "

No. 13 " "

No. 14 " "

No. 15 " "

No. 16 " "

No. 163 Monroe street.

No. 118 Orchard street.

No. 55 Rose street.

No. 68 Rutgers slip.

No. 84 South street.

No. 86 " "

No. 68 Vandam street.

No. 536 Water street.

No. 380 " "

No. 211 East Third street.

No. 739 East Sixth street.

No. 710 East Thirteenth street.

No. 712 " "

No. 638 East Sixteenth street.

No. 549 West Fifteenth street.

No. 551 " "

No. 553 " "

No. 555 " "

No. 520 West Sixteenth street.

No. 522 " "

No. 248 West Seventeenth street.

No. 421 " "

No. 341 West Twenty-first street.

No. 417 West Twenty-seventh street.

No. 219 West Twenty-ninth street.

No. 524 West Thirty-seventh street.

No. 552 " "

No. 554 " "

No. 554 West Thirty-eighth street.

No. 556 " "

No. 302 West Thirty-ninth street.

No. 314 " "

No. 316 " "

No. 508 " "

No. 529 " "

No. 547 " "

No. 524 West Fortieth street.

No. 528 " "

No. 467 West Forty-second street.

No. 601 West Forty-seventh street.

No. 617 " "

No. 312 West Fifty-first street.

No. 362 West Fifty-second street.

No. 405 West Fifty-third street.

No. 454 East Fifty-eighth street.

No. 528 East Seventy-fourth street.

No. 200 East One Hundred and Second street.

No. 100 East One Hundred and Seventh street.

No. 769 First avenue.

No. 1289 " "

No. 1517 " "

No. 733 Second avenue.

No. 843 " "

No. 189 South Fifth avenue.

No. 238 Seventh avenue.

No. 456 " "

No. 2709 Eighth avenue.

No. 330 Ninth avenue.

No. 84 Eleventh avenue.

No. 571 Amsterdam avenue.

No. 124 Broome street.

No. 128 " "

No. 107 Broad street.

No. 170 Bank street.

No. 142 Barrow street.

Fo. 144 " "

No. 146 " "

DANIEL ENGELHARD,

Mayor's Marshal.

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.

THOMAS F. GILROY, Mayor. WILLIS HOLLY, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.

DANIEL ENGELHARD, First Marshal.

DANIEL M. DONEGAN, Second Marshal.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 4 P. M.

JAMES C. DUANE, President; JOHN J. TUCKER, FRANCIS M. SCOTT, H. W. CANNON, and the MAYOR, COMPTROLLER and COMMISSIONER OF PUBLIC WORKS; ex officio, Commissioners; J. C. LULLEY, Secretary; A. FETLEY, Chief Engineer; E. A. WOLFE, Auditor.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.

CHARLES G. F. WAHLE and EDWARD OWEN.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.

Address EDWARD P. BARREK, Stewart Building.

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.

GEORGE B. McCLELLAN, President; Board of Aldermen.

MICHAEL F. BLAKE, Clerk Common Council.

DEPARTMENT OF PUBLIC WORKS.

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

MICHAEL T. DALY, Commissioner; MAURICE F. HOLAHAN, Deputy Commissioner (Room A).

ROBERT H. CLIFFORD, Chief Clerk (Room 6).

GEORGE W. BIRDSALL, Chief Engineer (Room 9); JOSEPH RILEY, Water Register (Rooms 2, 3 and 4); WM. M. DEAN, Superintendent of Street Improvements (Room 5); HORACE LOOMIS, Engineer in Charge of Sewers (Room 9); WILLIAM G. BERGEN, Superintendent of Repairs and Supplies (Room 15); MAURICE FEATHERSON, Water Purveyor (Room 1); STEPHEN MCCORMICK, Superintendent of Lamps and Gas (Room 11); JOHN L. FLORENCE, Superintendent of Streets and Roads (Room 12); MICHAEL F. CUMMINGS, Superintendent of Incumbrances (Room 16); NICHOLAS R. O'CONNOR, Superintendent of Street Openings (Room 14).

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 F. HAFEN, Commissioner; JACOB SEABOLD, Deputy Commissioner; JOSEPH P. HENNESSY, 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. STORS, 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.

JOHN F. GOULDSBURY, 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 Clerk of 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.

JOHN A. SULLIVAN, 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.

DAVID E. AUSTEN, Receiver of Taxes; JOHN J. McDONOUGH, 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.

JOSEPH J. O'DONOHUE, 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.

DEPARTMENT OF BUILDINGS.

No. 220 Fourth avenue, corner of Eighteenth street.

A. M. to 4 P. M.

THOMAS J. BRADY, Superintendent.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third and fourth floors, A. M. to 5 P.

Office of the Corporation Attorney.

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

POLICE DEPARTMENT
Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
 JAMES J. MARTIN, President; CHARLES F. MACLEAN, JOHN McCLAVE and JOHN C. SHEEHAN, Commissioners; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

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
 JOHN J. SCANNELL, President; ANTHONY EICKHOFF and HENRY WINTHROP GRAY, Commissioners; CARL JUSSEN, Secretary.
 HUGH BONNER, Chief of Department; PETER SEERY, Inspector of Combustibles; JAMES MITCHELL, Fire Marshal; WM. L. FINDLEY, Attorney to Department; J. ELLIOT SMITH, Superintendent of Fire Alarm Telegraph.
 Central Office open at all hours.

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; CHAS. E. SIMMONS, M. D., and EDWARD C. SHEEHY, Commissioners; 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.

HEALTH DEPARTMENT

No. 301 Mott street, 9 A. M. to 4 P. M.
 CHARLES G. WILSON, President, and CYRUS EDSON, M. D., the PRESIDENT OF THE POLICE BOARD, ex officio and the HEALTH OFFICER OF THE PORT, ex officio Commissioners; 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.
 ABRAHAM B. TAPPEN, President; PAUL DANA, NATHAN STRAUS and GEORGE C. CLAUSEN, Commissioners; CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.
 J. SERGEANT CRAM, President; JAMES J. PHELAN and ANDREW J. WHITE, Commissioners; AUGUSTUS T. DOCHARTY, Secretary.
 Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

Stewart Building, 9 A. M. to 4 P. M. Saturdays, 12 M.
 EDWARD P. BARKER, President; JOHN WHALEN and JOSEPH BLUMENTHAL, Commissioners. FLOYD T. SMITH, Secretary.

DEPARTMENT OF STREET CLEANING

Stewart Building. Office hours, 9 A. M. to 4 P. M.
 THOMAS S. BRENNAN, Commissioner; JOHN J. RYAN, Deputy Commissioner; J. JOSEPH SCULLY, Chief Clerk.

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
 LEICESTER HOLME, WILLIAM S. ANDREWS and WILLIAM DALTON, Commissioners; JAMES F. BISHOP, Secretary.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.
 JAMES THOMSON, Chairman; WILLIAM HILDRETH FIELD and HENRY MARQUAND, Members of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; E. P. BARKER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE BOARD OF ALDERMEN and the COUNSEL TO THE CORPORATION, Members; CHARLES V. ADRI, Clerk.
 Office of Clerk, Department of Taxes and Assessments, Stewart Building.

BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.
 EDWARD GILSON, Chairman; EDWARD CAHILL, CHARLES E. WENDT and PATRICK M. HAVERTY; WM. H. JASPER, Secretary.

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.
 FERDINAND LEVY, Register; JOHN VON GLAHN, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
 ROBERT B. NOONEY, 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.
 HENRY D. PURROY, 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; EDWARD T. FLYNN, 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. 27 Chambers street, 8 A. M. to 5 P. M. Sundays and holidays, 9 A. M. to 12:30 P. M.
 MICHAEL J. B. MESSEMER, LOUIS W. SCHULTZ, JOHN B. SHEA, and WILLIAM J. McKENNA, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SUPREME COURT

Second floor, New County Court-house, opens 10:30 A. M.; adjourns 4 P. M.

CHARLES H. VAN BRUNT, Presiding Justice; GEORGE L. INGRAHAM, ABRAHAM R. LAWRENCE, GEORGE C. BARRETT, GEORGE P. ANDREWS, EDWARD PATTERSON and MORGAN J. O'BRIEN, Justices; HENRY D. PURROY, 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 LERSCHER, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.

Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
 No. 300 MULBERRY STREET,
 NEW YORK, June 12, 1893.

TWENTY-FIFTH AUCTION SALE OF UNCLAIMED POLICE AND CARTAGE PROPERTY.

VAN TASSELL & KEARNEY, AUCTIONEERS, will sell at Public Auction, at Police Headquarters, No. 300 Mulberry street, Thursday, June 22, 1893, at 11 o'clock A. M., the following articles:
 Row-boats, Skiffs, Sleighs, Top Wagons, Business Wagons, Hand Carts, Hand Trucks, Furniture, Chairs, Trunks of Clothing, etc., Revolvers, Pistols, Cannons, Knives, Velocipedes, Tricycles and a lot of Miscellaneous Articles.

For particulars see catalogue on day of sale.
 JOHN F. HARRIOT,
 Property Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
 No. 300 MULBERRY STREET,
 NEW YORK, June 7, 1893.

PUBLIC NOTICE IS HEREBY GIVEN THAT three Horses, the property of this Department, will be sold at Public Auction on Friday, June 23, 1893, at ten o'clock A. M., by Van Tassel & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirteenth street.

By order of the Board.
 WM. H. KIPP,
 Chief Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
 No. 300 MULBERRY STREET,
 NEW YORK, June 5, 1893.

PUBLIC NOTICE IS HEREBY GIVEN THAT all material on the land and premises Nos. 24 and 26 Macdougall street, consisting of two 2½-story Brick Dwelling Houses, including cellar walls and all fences and railings, will be sold at Public Auction, on Monday, the 19th day of June, 1893, at twelve o'clock, noon.

All such material to be removed from the premises by the purchaser within thirty days from the date of sale.

By order of the Board.
 WM. H. KIPP,
 Chief Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
 OFFICE OF THE PROPERTY CLERK (Room No. 9),
 No. 300 MULBERRY STREET,
 NEW YORK, June 13, 1893.

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.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held in the Mayor's office, on Friday, June 16, 1893, at 11 o'clock A. M., at which meeting it is proposed to consider unfinished business and such other matters as may be brought before the Board.

Dated New York, June 13, 1893.
 V. B. LIVINGSTON,
 Secretary.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
 Nos. 157 and 159 East Sixty-seventh street,
 NEW YORK, June 13, 1893.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required for constructing and erecting a building for quarters at No. 1849 Park avenue, for Engine Company No. 36 of this Department, 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., Wednesday, June 28, 1893, at which time and place they will be publicly opened by the head of said Department and read.

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

For information as to the amount and kind of work to be done, bidders are referred to the specifications and drawings, which form part of these proposals.

The form of the agreement and the specifications, showing the manner of payment for the work, and forms of proposals, may be obtained and the plans may be seen at the office of the Department.

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

The work is to be completed and delivered within one hundred and sixty-five (165) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at twenty (20) dollars.

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 work 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 nine thousand (\$9,000) dollars; and that they 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 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 Comptroller, or money to the amount of four hundred and fifty (\$450) dollars. 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 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.

JOHN J. SCANNELL,
 ANTHONY EICKHOFF,
 H. W. GRAY,
 Commissioners.

HEADQUARTERS FIRE DEPARTMENT,
 Nos. 157 and 159 East Sixty-seventh street,
 NEW YORK, June 13, 1893.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required for constructing and erecting a building for quarters for a company of this Department, on the north side of One Hundred and Forty-ninth street, twenty (20) feet west of Trinity avenue, 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., Wednesday, June 28, 1893, at which time and place they will be publicly opened by the head of said Department and read.

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

For information as to the amount and kind of work to be done, bidders are referred to the specifications and drawings, which form part of these proposals.

The form of the agreement and the specifications, showing the manner of payment for the work, and forms of proposals, may be obtained and the plans may be seen at the office of the Department.

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

The work is to be completed and delivered within one hundred and eighty-five (185) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at twenty (20) dollars.

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 work 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 ten thousand (\$10,000) 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 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 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 Comptroller, or money to the amount of five hundred (\$500) dollars. 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 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.

JOHN J. SCANNELL,
 ANTHONY EICKHOFF,
 H. W. GRAY,
 Commissioners.

HEADQUARTERS FIRE DEPARTMENT,
 Nos. 157 and 159 East Sixty-seventh street,
 NEW YORK, June 13, 1893.

NOTICE IS HEREBY GIVEN THAT TWO (2) Horses (registered numbers 3 and 533) will be sold at Public Auction to the highest bidder for cash, on Friday, June 16, 1893, at 12 o'clock M., by Van Tassel & Kearney, auctioneers, at Nos. 110 and 112 East Thirteenth street.

JOHN J. SCANNELL,
 ANTHONY EICKHOFF,
 H. W. GRAY,
 Commissioners.

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

A STATED SESSION OF THE BOARD OF Trustees of the Normal College will be held at the College Building, Sixty-ninth street and Fourth avenue, on Thursday, June 22, 1893, at 10 o'clock A. M.

By order,
 ADOLPH L. SANGER,
 Chairman.

ARTHUR McMULLIN,
 Secretary.
 Dated New York, June 15, 1893.

SEALED PROPOSALS WILL BE RECEIVED BY the Executive Committee for the care, etc., of the Normal College, until 4 o'clock P. M., on Monday, June 19, 1893, at the Hall of the Board of Education, No. 146 Grand street, for New Sanitary Appliances and Alterations to present buildings of the Normal College and Training Department, Sixty-eighth and Sixty-ninth streets, Park and Lexington avenues.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Executive Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

RANDOLPH GUGGENHEIMER,
 Chairman.

ARTHUR McMULLIN,
 Secretary.

DEPARTMENT OF PUBLIC PARKS

DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 and 51 Chambers street,
 NEW YORK, June 13, 1893.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WITH THE title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks at its offices, Nos. 49 and 51 Chambers street, until eleven o'clock A. M., on Wednesday, June 28, 1893.

FOR FURNISHING ALL THE LABOR, AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO ERECT AND COMPLETE, SO FAR AS HEREIN SPECIFIED, THE NEW EAST WING AND ENLARGEMENT OF THE AMERICAN MUSEUM OF NATURAL HISTORY, IN THE MANHATTAN SQUARE, INCLUDING ALL THE NECESSARY ADDITIONAL BLASTING AND EXCAVATING, BLIND AND OTHER DRAINS, FOUNDATIONS, CONCRETING, BRICK WORK, RUBBLE STONE WORK, FILLING AND RAMMING OF TRENCHES, GRADING, MASON WORK, GRANITE AND OTHER STONE WORK, PLASTERING AND STUCCO WORK, FIRE-PROOFING, CAST-IRON, WROUGHT-IRON, STEEL AND GALVANIZED IRON AND WIRE WORK, COPPER AND OTHER METAL WORK, SKYLIGHTS, GLAZING, ROOFING, FLASHINGS, SNOW-GUARDS, GUTTERING, LEADERS, GAS AND OTHER PIPES, APPARATUS, CARPENTER WORK, HARDWARE, DOOR AND WINDOW FRAMES, DOORS, SASHES, GLASS, SHADES, ELECTRO-PLATING, PAINTING AND POLISHING, STEPS, PLATFORMS, CLEANING AND OTHER WORKS.

Bidders are required to state in their proposals ONE PRICE OR SUM for which they will execute the ENTIRE WORK, including the furnishing of all materials, labor and transportation, all implements, tools, apparatus and appliances of every description necessary to complete, in every particular, the whole of the work, as set forth in the plans and in specifications, schedule and form of agreement, including all foundations below the levels shown on plans necessary to carry the same to solid bottom.

The time allowed for the completion of the whole work will be THREE HUNDRED AND FIFTY WORKING DAYS.

The damages to be paid by the contractor for each day that the contract, or any part thereof, may be un-

fulfilled after the time fixed for the completion thereof has expired, are fixed at FIFTY DOLLARS per day. The amount of security required is FIFTY THOUSAND DOLLARS.

Bidders must submit a sample of the pink granite they propose using, marked with name and location of the quarry; sample of size and cut to the surfaces.

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 nature and extent of the work, and shall not, any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

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 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 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to 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.

N.B.—The price must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid 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 Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received. But the contract when awarded will be awarded to the lowest bidder.

Blank forms for proposal and forms of the contract which the successful bidders will be required to execute can be had at the office of the Secretary, Nos. 49 and 51 Chambers street, and the plans can be seen and information relative to them can be had at the office of the Architects, J. C. Cady & Co., No. 31 East Seventeenth street.

A. B. TAPPEN,
NATHAN STRAUS,
PAUL DANA,
GEORGE C. CLAUSEN.

Commissioners of the Department of Public Parks.

THE DEPARTMENT OF PUBLIC PARKS WILL sell at Auction, by James McCauley, Auctioneer, on Tuesday and Wednesday, June 20 and 21, all the Grass now standing on Van Cortlandt, Bronx, Pelham Bay, Crotona and Claremont Parks. The sale will take place at the following-named places, at the hours respectively designated:

Zborowski Mansion, Claremont Park, at 10 A.M., June 20.
Franklin avenue, opposite One Hundred and Seventy-third street, Crotona Park, at 11 A.M., June 20.
Tremper House, on Van Cortlandt Park, at 1 P.M., June 20.

Lorillard House, on Bronx Park, at 10 A.M., June 21.
Police Sub-station, Scott House, on Pelham Bay Park, at 1 P.M., June 21.

The grass on each park will be sold in lots, particulars of which will be announced at time of sale.

TERMS OF SALE.

The purchase money to be paid in bankable funds at time of sale.

By order of the Department of Public Parks,
CHARLES DE F. BURNS,
Secretary.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
June 14, 1893.

NOTICE.

THE DEPARTMENT OF PUBLIC PARKS WILL sell at Public Auction, by George P. Morgan, Auctioneer, on Wednesday, June 28, 1893, at 10 o'clock A.M., at the Sheepfold, Sixty-fifth street and Central Park, West—

1 imported Southdown Ram, 31 Ram Lambs, 10 Southdown Ewes, 15 Ewe Lambs, 1 Newfoundland Dog, 1 St. Bernard Dog, 1 Goat, 1 Donkey, 1 Danish Hound, 1 Wolf Hound and 80 fleeces of Wool (about 575 pounds).

TERMS OF SALE.

The purchase money to be paid in bankable funds at the time of sale. Purchases to be removed immediately after sale.

By order of the Department of Public Parks,
CHARLES DE F. BURNS,
Secretary.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, June 13, 1893.

AUCTION SALE.

THE DEPARTMENT OF PUBLIC PARKS will sell at Public Auction, in Central Park, by Peter F. Meyer & Co., Auctioneers, on Wednesday, June 21, 1893.

At Stables, Eighty-fifth Street, at 10 o'clock.

1 Horse.
1 Village Cart.
1 Bicycle.
1 Soda-water Stand.
1 Parts of Sleigh.
1 Steam Boiler.
1 Pump.
18 Horse Reels.
1 4-wheel Truck.
Also several lots of tools and utensils, Gas-lamps, Brackets, Iron Fencing, Gas-pipe, Tree-boxes, Chairs, etc.

At Yard, Seventy-ninth Street and Eighth Avenue, at 11 o'clock.

1 Cooking-range.
1 Parts of Old Skate Building.

At Sixty-sixth Street and Eighth Avenue, 11:30 o'clock.

1 lot Paving Stones (about 100,000).
2 pieces of Elephant Tusks.
The purchase money must be paid in bankable funds at the time of sale, and the purchases must be removed from the Park as soon after sale as practicable.
Further information may be obtained at the office of the Department, at Nos. 49 and 51 Chambers street, or the General Inspector, Arsenal Building, Central Park.
By order of the Department of Public Parks,
CHARLES DE F. BURNS,
Secretary.

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

OFFICE OF
COMMISSIONER OF STREET IMPROVEMENTS
OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS,
NEW YORK, June 7, 1893.

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. 262 Third Avenue, corner of One Hundred and Forty-first street, until 3 o'clock P.M. on Tuesday, June 20, 1893, at which place and hour they will be publicly opened.

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN WALES AVENUE, from One Hundred and Fifty-first street to Westchester avenue.

No. 2. FOR CONSTRUCTING SEWER AND APURTANCES IN ONE HUNDRED AND FIFTY-SIXTH STREET, from existing sewer in Railroad avenue, East, to summit east.

No. 3. FOR CONSTRUCTING SEWER AND APURTANCES IN ONE HUNDRED AND FIFTY-SIXTH STREET, from existing sewer in Courtlandt avenue to summit west.

No. 4. FOR CONSTRUCTING SEWER AND APURTANCES IN ONE HUNDRED AND SEVENTY-THIRD STREET, from the existing sewer fifty-five feet west of Anthony avenue to Morris avenue.

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

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract be 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 every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

The Commissioner of 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 F. HAFFEN,
Commissioner of Street Improvements,
Twenty-third and Twenty-fourth Wards.

CORPORATION NOTICE.

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

List 4077, No. 1. Sewers in South street, between Broad and Wall streets, with outlet through (new) Pier No. 6, East river, and connection with old sewer and overflow at Old Slip.

List 4118, No. 2. Receiving-basins on the southeast corner of Ninety-fourth street and the northeast and southeast corners of Ninety-fifth street and First Avenue.

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

No. 1. Blocks bounded by South and Front streets, Wall and Broad streets; blocks bounded by Wall street and Counties slip, Front and Pearl streets; blocks bounded by Pearl and Beaver streets, William and Wall streets, and block bounded by Pearl and Stone streets, William street and Counties Alley.

No. 2. East side of First Avenue, from Ninety-third to Ninety-sixth street.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 14th day of July, 1893.

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

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, June 13, 1893.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
CITY OF NEW YORK—STEWART BUILDING,
NEW YORK, May 17, 1893.

TO THE OWNERS OF LICENSED TRUCKS OR OTHER LICENSED VEHICLES RESIDING IN THE CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN THAT, pursuant to the provisions of chapter 265 of the Laws of 1892 (known as the Street Cleaning Law), the Commissioner of Street Cleaning will remove or cause to be removed all unlicensed trucks, carts, wagons and vehicles of any description found in any public street or place between the hours of seven o'clock in the morning and six o'clock in the evening on any day of the week except Sundays and legal holidays, and also all unlicensed trucks, carts, wagons and vehicles of any description found upon any public street or place between the hours of six o'clock in the evening and seven o'clock in the morning, or on Sundays and legal holidays, unless the owner of such truck, cart, wagon or other vehicle shall have obtained from the Mayor a permit for the occupancy of that portion of such street or place on which it shall be found, and shall have given notice of the issue of said permit to the Commissioner of Street Cleaning.

The necessary permits can be obtained, free of charge, by applying to the Mayor's Marshal at his office in the City Hall.

Dated New York, May 17, 1893.
THOMAS S. BRENNAN,
Commissioner of Street Cleaning,
New York City.

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.

THOMAS S. BRENNAN,
Commissioner of Street Cleaning.

QUARANTINE COMMISSIONER.

OFFICE OF THE COMMISSIONERS,
CREATED BY CHAPTER 273, LAWS OF 1883,
No. 71 BROADWAY, ROOM 101,
NEW YORK, June 13, 1893.

TO CONTRACTORS.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Commissioners of Quarantine, No. 71 Broadway, Room 101, until 12 o'clock noon, Tuesday, June 20, 1893, at which place and hour they will be publicly opened.

For building a three-story frame Dormitory on Hoffman Island, also for extending docks and filling in slip. Plans and specifications may be seen, and all desired information obtained, at the office of Thom & Wilson, architects, No. 1267 Broadway, Room 1.

The Commissioners reserve the right to reject any and all bids received for the whole or any part of the works specified.

Successful bidders will be required to furnish bondsmen, who shall be satisfactory to the Commissioners. The amount of such bonds to be determined when the contract shall be executed.

CHAS. F. ALLEN,
President.

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,
No. 280 BROADWAY, THIRD FLOOR,
NEW YORK, June 11, 1893.

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; 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., 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.

ROBERT B. NOONEY,
Commissioner of Jurors

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
PIER "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, June 8, 1893.

MESSRS. VAN TASSELL & KEARNEY, AUCTIONEERS, will sell to the highest bidder at Public Auction, for account of Department of Docks, Monday, June 26, 1893, commencing at 10 o'clock A.M., the following named and described Old Material at the places and upon the terms stated to wit:

At the Basins at East Ninety-ninth and One Hundredth Streets, East River.

Lot 1. About 800 Pile Butts from 20 to 22 feet in length and not less than 12 inches in diameter at the small end. To be sold in lots of 100 each, with privilege of taking the whole or as many lots as the purchaser desires.

At West Fifty-seventh Street Yard.

Lot 2. One lot of old Wrought Iron.
Lot 3. One lot of old Cast-iron.
Lot 4. One lot of old Boiler Tubes.
Lot 5. One lot of old Canal Barrows.
Lot 6. One lot of old Rubber Boots.

J. SERGEANT CRAM,
JAMES I. PHELAN,
ANDREW J. WHITE,
Commissioners of the Department of Docks.

DEPARTMENT OF DOCKS,

PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 449.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A CRIBWORK BULKHEAD ON THE WESTERLY SIDE OF RIKER'S ISLAND, IN THE EAST RIVER, OR LONG ISLAND SOUND.

ESTIMATES FOR PREPARING FOR AND building a Cribwork Bulkhead on the westery side of Riker's Island, in the East river, or Long Island Sound, 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 11 o'clock A.M. of

TUESDAY, June 20, 1893.

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 Sixty Thousand Dollars.

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

CRIBWORK BULKHEAD.

1. About 3,000,000 cubic feet, more or less, of Cribwork, complete, including Mooring-posts.
2. 263 Spruce, Pine or Cypress Fender Piles, about 45 feet long.
3. Materials for Painting and Oiling or Tarring.
4. Labor of every description for about 4,172 linear feet of Cribwork Bulkhead.

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:

1st. 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.

2d. 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 therefore, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the 1st day of December, 1893, 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.

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 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. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work, and whose estimate is regular in all respects.

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

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 material, can be obtained upon application therefor at the office of the Department.

J. SERGEANT CRAM,
JAMES I. PHELAN,
ANDREW J. WHITE,
Commissioners of the Department of Docks.
Dated New York, June 6, 1893.

COMMISSIONERS OF APPRAISAL UNDER CHAPTER 537, LAWS OF 1893, RELATIVE TO CHANGE OF GRADE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS NEW YORK CITY.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An Act providing for ascertaining and paying the amount of damages to lands and buildings, suffered by reason of changes of grade of streets or avenues, made pursuant to chapter seven hundred and twenty-one of the Laws of eighteen hundred and eighty-seven, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise," notice is hereby given, that public meetings of the Commissioners appointed under said act, will be held at Room No. 48 Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, June 6, 1893.
DANIEL LORD,
JAMES M. VARNUM,
JAMES A. DEERING,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

BOARD OF EDUCATION.

SEALED PROPOSALS FOR CONVEYING pupils from Morris Heights to Primary School No. 45, and return, by stage, on every school day from September 11, 1893, to July 3, 1894, inclusive, and also sealed proposals for conveying pupils from Williamsbridge to Grammar School No. 64, and return, by stage, on every school day from September 11, 1893, to July 3, 1894, inclusive, will be received by Board of Trustees of Common Schools of the Twenty-fourth Ward, at Grammar School No. 64, No. 2436 Webster avenue, until the 19th day of June, 1893.

The Trustees reserve the right to reject any or all proposals.

For terms of contract and further information inquire of J. E. Eustis, Trustee, Morris Heights, as to Primary School No. 45, and of J. J. Marrin, Trustee, Fordham Heights, as to Grammar School No. 64.
ELMER A. ALLEN, Chairman,
THEODORE E. THOMSON, Secretary,
Board of School Trustees, Twenty-fourth Ward.
Dated New York, June 15, 1893.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Tenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 11 o'clock A. M., on Thursday, June 28, 1893, for Furniture Work at Grammar School No. 20.
CHAS. B. STOVER, Chairman,
LOUIS HAUPT, Secretary,
Board of School Trustees, Tenth Ward.
Dated New York, June 15, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-third Ward, until 9 o'clock A. M., on Friday, June 30, 1893, for making Repairs, Alterations, etc., at Grammar Department, Grammar School No. 60, Primary Department, Grammar School No. 60, Grammar Schools Nos. 61 and 85 and Primary School No. 44.
SAMUEL SAMUELS, Chairman,
Board of School Trustees, Twenty-third Ward.
Dated New York, June 15, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Nineteenth Ward, until 9 o'clock A. M., on Wednesday, June 28, 1893, for erecting a new School Building at the northeast corner of Eighty-first street and Avenue A; also for supplying the Heating and Ventilating Apparatus for the new School Building at the northeast corner of Eighty-fifth street and Madison avenue; also for Sanitary Improvements at Grammar School No. 70.
RICHARD KELLY, Chairman,
L. M. HORNTHAL, Secretary,
Board of School Trustees, Nineteenth Ward.
Dated New York, June 14, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twentieth Ward, until 4:30 o'clock P. M., on Wednesday, June 28, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 32, 33 and 48.
AUGUSTINE HEALY, Chairman,
JOSEPH MOSS, Secretary,
Board of School Trustees, Twentieth Ward.
Dated New York, June 14, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-fourth Ward, until 4:30 o'clock P. M., on Wednesday, June 28, 1893, for making Repairs, Alterations, etc., at Grammar School No. 65.
ELMER A. ALLEN, Chairman,
THEODORE E. THOMSON, Secretary,
Board of School Trustees, Twenty-fourth Ward.
Dated New York, June 14, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twelfth Ward, until 9 o'clock A. M., on Thursday, June 29, 1893, for erecting an Annex to Grammar School No. 54; also for making Sanitary Improvements at Grammar School No. 37.
JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
Board of School Trustees, Twelfth Ward.
Dated New York, June 14, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Sixteenth Ward, until 9 o'clock A. M., on Tuesday, June 27, 1893, for Furniture Work at Grammar School No. 11.
G. T. SPRINGSTEED, Chairman,
GEO. W. SKELLEN, Secretary,
Board of School Trustees, Sixteenth Ward.
Dated New York, June 13, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Seventeenth Ward, until 10 o'clock A. M., on Tuesday, June 27, 1893, for Furniture Work at Grammar School No. 13.
HIRAM MERRITT, Chairman,
HENRY H. HAIGHT, Secretary,
Board of School Trustees, Seventeenth Ward.
Dated New York, June 13, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Nineteenth Ward, until 4 o'clock P. M., on Tuesday, June 27, 1893, for Furniture Work at Grammar Schools Nos. 70 and 82.
RICHARD KELLY, Chairman,
L. M. HORNTHAL, Secretary,
Board of School Trustees, Nineteenth Ward.
Dated New York, June 13, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Eighteenth Ward, until 4:30 o'clock P. M., on Tuesday, June 27, 1893, for making Sanitary Improvements at Grammar School No. 50.
A. G. VANDERPOEL, Chairman,
EWEN MCINTYRE, Secretary,
Board of School Trustees, Eighteenth Ward.
Dated New York, June 13, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twelfth Ward, until 9 o'clock A. M., on Monday, June 26, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 37 and 52; also for erecting an Annex to Grammar School No. 57; also for Furniture Work at Grammar School No. 68 and Primary School No. 9.
JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
Board of School Trustees, Twelfth Ward.
Dated New York, June 12, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Fourth Ward, until 10 o'clock A. M., on Monday, June 26, 1893, for Furniture Work at Primary School No. 14.
HERMAN BOLTE, Chairman,
JOHN B. SHEA, Secretary,
Board of School Trustees, Fourth Ward.
Dated New York, June 12, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Eleventh Ward, until 4 o'clock P. M., on Monday, June 26, 1893, for Furniture Work at Grammar School No. 22.
SAMUEL D. LEVY, Chairman,
SAMUEL SCHUMACHER, Secretary,
Board of School Trustees, Eleventh Ward.
Dated New York, June 12, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Fourteenth Ward, until 4:30 o'clock P. M., on Monday, June 26, 1893, for Furniture Work at Grammar School No. 30.
JOHN A. O'BRIEN, Chairman,
JOSEPH H. OLIVER, Secretary,
Board of School Trustees, Fourteenth Ward.
Dated New York, June 12, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Sixteenth Ward, until 9 o'clock A. M., on Friday, June 23, 1893, for making Repairs, Alterations, etc., at Grammar School No. 45.
G. T. SPRINGSTEED, Chairman,
GEO. W. SKELLEN, Secretary,
Board of School Trustees, Sixteenth Ward.
Dated New York, June 10, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Seventeenth Ward, until 10 o'clock A. M., on Friday, June 23, 1893, for Erecting an Addition, etc., to Grammar School No. 25, on north side of Fourth street, between First and Second avenues.
HIRAM MERRITT, Chairman,
HENRY H. HAIGHT, Secretary,
Board of School Trustees, Seventeenth Ward.
Dated New York, June 10, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-first Ward, until 4 o'clock P. M., on Friday, June 23, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 14 and 49.
ROBERT STURGIS, Chairman,
Board of School Trustees, Twenty-first Ward.
Dated New York, June 10, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Nineteenth Ward, until 9 o'clock A. M., on Thursday, June 22, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 53, 59, 70, 73, 74, 76, 77, 82 and Primary School No. 17.
RICHARD KELLY, Chairman,
L. M. HORNTHAL, Secretary,
Board of School Trustees, Nineteenth Ward.
Dated New York, June 9, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Thirteenth Ward, until 10 o'clock A. M., on Thursday, June 22, 1893, for Furniture required for Grammar School No. 92.
GEORGE W. RELYEA, Chairman,
FRANCIS COAN, Secretary,
Board of School Trustees, Thirteenth Ward.
Dated New York, June 9, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-second Ward, until 4 o'clock P. M., on Thursday, June 22, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 17, 23, 58, 67, 69, 87 and Primary School No. 41.
JAMES R. CUMING, Chairman,
R. S. TREACY, Secretary,
Board of School Trustees, Twenty-second Ward.
Dated New York, June 9, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-fourth Ward, until 4:30 o'clock P. M., on Thursday, June 22, 1893, for Heating Apparatus Work at Grammar Schools Nos. 63 and 64.
E. A. ALLEN, Chairman,
THEODORE E. THOMSON, Secretary,
Board of School Trustees, Twenty-fourth Ward.
Dated New York, June 9, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the Board of School Trustees of the Seventeenth Ward, until 9:30 o'clock A. M., on Monday, June 19, 1893, for making Repairs, Alterations, etc., at Grammar Schools Nos. 13, 79 and Primary School No. 26.
HIRAM MERRITT, Chairman,
HENRY H. HAIGHT, Secretary,
Board of School Trustees, Seventeenth Ward.
Dated New York, June 6, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Eighteenth Ward, until 10 o'clock A. M., on Monday, June 19, 1893, for making Repairs, Alterations, etc., at Grammar School No. 50.
A. G. VANDERPOEL, Chairman,
EWEN MCINTYRE, Secretary,
Board of School Trustees, Eighteenth Ward.
Dated New York, June 6, 1893.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT the same place by the School Trustees of the Twenty-third Ward, until 4 o'clock P. M., on Friday, June 16, 1893, for making Sanitary Improvements at Grammar School No. 61.
SAMUEL SAMUELS, Chairman,
Board of School Trustees, Twenty-third Ward.
Dated New York, June 3, 1893.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the School Trustees and Superintendent of School Buildings.

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of, one of the State or National banks, or Trust Companies of the City of New York, drawn to the order of the President of this Board, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for, or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that within five days after the decision has been rendered by the Board of Education as to whose bid has been accepted, the President of this Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

NEW MUNICIPAL BUILDING COMMISSION.

PLANS FOR A MUNICIPAL BUILDING IN THE CITY OF NEW YORK.

NOTICE TO ARCHITECTS.

IN ACCORDANCE WITH THE PROVISIONS of chapter 299 of the Laws of 1890, entitled "An act to amend chapter 323 of the Laws of 1888, entitled 'An act to provide for the erection of a building for certain purposes relating to the public interests in the City of New York,' and chapter 414 of the Laws of 1892, amending the same, the Board of Commissioners hereby constituted will, until 12 o'clock M., the first day of September, 1893, receive plans and specifications for a New Municipal Building, provided for in said statutes, to be erected in the City Hall Park.

In the examination and judgment of the designs the Board of Commissioners will be assisted by a committee to be selected by the said Board from a list nominated by the New York Chapter of the American Institute of Architects and the Architectural League of New York.

This committee will consist of three competent architects who do not take part in the competition.

Five equal premiums, of two thousand dollars each, shall be awarded to the authors of the designs adjudged by the Board of Commissioners to be the second, third, fourth, fifth and sixth, best, of those submitted, and the author of the designs adjudged to be the first best by the said Board of Commissioners will be appointed Architect for the construction of the building, provided his professional standing is such as to guarantee a proper discharge of his duties. He will be paid a commission on the total cost of the work, namely, five per cent. on the first \$1,000,000 of the cost, four per cent. on the second \$1,000,000 and three per cent. on the remainder.

Each set of drawings is to be accompanied by a brief specification of the materials proposed to be employed, and of the mode of construction and of heating and ventilation to be adopted, and of the manner of lighting.

An approximate estimate of the cost of the building is also to be submitted.

No plans or papers submitted are to have upon them any mark by which they can be known, but there shall be sent with them a sealed letter, addressed in typewriting, to the Mayor, giving the author's name and address. This letter will not be opened until the awards shall have been made. The drawings and papers will be known by numbers corresponding with numbers given to the letters.

The conditions under which this competition is to be conducted and the requirements of the Board are described in a paper entitled "Instructions to Architects" which may be obtained, on application, at the Comptroller's office, 280 Broadway.

New York, March 29, 1893.
THOMAS F. GILROY, Mayor,
FREDERICK SMYTH, Recorder,
THEODORE W. MYERS, Comptroller,
THOMAS C. T. CRAIN, Chamberlain,
NICHOLAS T. BROWN, Chairman, Committee on Finance, Board of Aldermen,
Commissioners of the Sinking Fund;
HENRY D. PURROY, County Clerk,
FERDINAND LEVY, Register,
FRANK T. FITZGERALD, Surrogate,
Board of Commissioners for New Municipal Building.

FINANCE DEPARTMENT.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following street, to wit:

TWENTY-THIRD WARD.

ONE HUNDRED AND SIXTY-EIGHTH STREET, from Webster avenue to Franklin avenue. Confirmed May 29, 1893.

Assessment on blocks 429, 430, 431, 480 to 485, 496, 497, 1244, 1246 to 1253, 1285F, 1285G, 1286 to 1293.

The above-entitled assessment was entered on the 7th day of June, 1893, 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." 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 916 of said "New York City Consolidation Act of 1882."

Section 917 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 August 7, 1893, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, June 10, 1893.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following street, to wit:

TWELFTH WARD.

One Hundred and Thirty-second street, between Seventh and Eighth avenues. Confirmed May 24, 1893.

Assessment on north half of Block 83a, and south half of Block 83b.

The above-entitled assessment was entered on the 26th day of May, 1893, 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." 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 916 of said "New York City Consolidation Act of 1882."

Section 917 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 July 26, 1893, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, June 1, 1893.

PETER F. MEYER, AUCTIONEER.

CORPORATION SALE OF PUBLIC SCHOOL PROPERTY.

THE COMMISSIONERS OF THE SINKING Fund of the City of New York will offer for sale on Thursday, the 15th day of June, 1893, at noon, at the New York Real Estate Salesroom, No. 111 Broadway, certain premises in said city, the use of which for school purposes has been discontinued by the Board of Education, and the proceeds from the sale of which will be appropriated and applied to the purchase of other property, or the erection of new school buildings, as provided by chapter 89, Laws of 1881, situate in the Eighth, Twelfth and Twenty-third Wards, to wit:

EIGHTH WARD.

Three lots of land and building (formerly Grammar School No. 8), on north side of Grand street, between South Fifth avenue and Wooster street, 75 feet front, 100 feet deep, Ward No. 764. Resolution of Commissioners of the Sinking Fund, February 23, 1893.

TWELFTH WARD.

Seven lots of vacant land on south side of One Hundred and Twentieth street, beginning 175 feet west of Lenox avenue, Block No. 706, Ward Nos. 41 to 47, each 25 feet front and 100 feet 11 inches deep. Resolution of Commissioners of the Sinking Fund, December 16, 1891.

TWENTY-THIRD WARD.

Three lots of land and building (formerly Primary School No. 44) southeast corner Concord avenue and One Hundred and Forty-fifth (Elm) street, 75 feet front on Concord avenue, 100 feet deep, Block No. 790, Ward No. 10. Resolution of the Commissioners of the Sinking Fund, December 16, 1891.

TWENTY-THIRD WARD.

Four adjoining lots in Block No. 330, on the west side of Ogden avenue, 300 feet south of Union avenue, on the Sale Map, Lot Nos. 5, 6, 7, 8, each lot 25 feet front by 165 feet deep; and four lots adjoining in the rear, on the Sale Map, Lot Nos. 1, 2, 3, 4, each lot 25 feet front on the east side of Lind avenue, varying from 184.76 feet to 159.58 feet in depth. Resolution of the Commissioners of the Sinking Fund, April 22, 1892.

TERMS OF SALE.

The auctioneer's fees and ten per cent. of the purchase money to be paid at the time and place of sale, and the balance in cash on delivery of a warrant deed of the property, within thirty days thereafter, from the Mayor, Aldermen and Commonalty of the City of New York.

The right to reject any bid is reserved.

Lithographic maps may be had at Comptroller's office and at the Auctioneer's office, No. 111 Broadway.

By order of the Commissioners of the Sinking Fund.

THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, May 10, 1893.

PETER F. MEYER, AUCTIONEER.

CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, at the New York Real Estate Salesroom, No. 111 Broadway, on Thursday, the 15th day of June, 1893, at noon, certain lots, pieces and parcels of land belonging to the Corporation of said city, situated in the Twelfth, Nineteenth and Twenty-fourth Wards of the City of New York and Westchester County, State of New York, to wit:

OLD CROTON AQUEDUCT LOTS.

TWELFTH WARD.

Two lots south side of One Hundred and First street, Block No. 1027, Ward Nos. 37, 38; each lot 25 feet front and rear and 100 feet 11 inches deep.

Two lots north side of One Hundred and First street, Block No. 1028, Ward Nos. 27, 28; each lot 25 feet front and rear and 100 feet 11 inches deep.

Two lots north side of One Hundred and Second street, Block No. 1029, Ward Nos. 27, 28; each lot 25 feet front and rear and 100 feet 11 inches deep.

COMMON LANDS.

NINETEENTH WARD.

Four adjoining lots, Block 456, Ward Nos. 33, 34, 35, 36; each 26 feet 1 inch front on Park avenue, 100 feet deep, northwest corner Eighty-first street and Park avenue.

NEW CROTON AQUEDUCT LOTS.

TWELFTH WARD.

One lot southeast corner One Hundred and Sixty-sixth street and Amsterdam avenue, Farm No. 55, designated as Lot No. 1; 26 feet 4 1/4 inches front on Amsterdam avenue, 100 feet deep.

One adjoining lot, Farm No. 55, designated as Lot No. 2; 26 feet 1 inch in front, 100 feet deep.

Two adjoining lots, Farm Nos. 54, 55, designated as Lots Nos. 3 and 4; each 26 feet 1 inch in front, 100 feet deep.

One lot southeast corner One Hundred and Fifty-seventh street and Amsterdam avenue, Farm No. 1, Ward No. 61; 24 feet 11 inches front on Amsterdam avenue, 100 feet deep.

Three adjoining lots, Farm No. 1, Ward Nos. 62, 63, 64; each 25 feet front, 100 feet deep.

TWENTY-FOURTH WARD.

Shaft site No. 22, New Aqueduct. Parcel 45, a regular plot of land, nearly square, containing an area of 2.611 acres, fronting on Fordham Landing road. No easement.

Shaft site No. 23, New Aqueduct. Parcels 28, 29 and 30, forming together a nearly square plot of land, fronting on Sedgwick avenue, and containing a total area of 2.336 acres. No easement.

PARCELS OF LAND ON THE LINE OF THE NEW CROTON AQUEDUCT, WESTCHESTER COUNTY.

SHAFT SITE No. 1.

Town of Yorktown, Westchester County. Parcel 86A, an irregular plot of land, containing an area of 0.603 acres, adjoining the shaft site and fronting on the public road from Sing Sing to Croton Dam. Easement.

At the same shaft site, Parcels 85B and 86B, forming together one plot of land containing a total area of 4.194 acres, fronting on the same public road from Sing Sing to Croton Dam. Easement.

SHAFT SITE No. 2.

Town of New Castle, Westchester County. Parcels 841 and 841 1/2, forming together an irregular plot of land, containing a total area of 6.961 acres, the northerly side of which is on the line between the Towns of Yorktown and New Castle. Easement.

SHAFT SITE No. 3.

Town of New Castle, Westchester County. Parcels 817 and 818, forming together a square plot of land, containing a total area of 3.673 acres, near the public road known as the Sing Sing road. Easement.

Also parcel 820 in the same town, a triangular plot of land fronting on the same public road opposite the shaft site, and containing 0.220 acres. Easement.

SHAFT SITE No. 4.

Town of Ossining, Westchester County. Parcel 794, an oblong plot of land adjoining the southerly side of the shaft site and containing an area of 5.359 acres, near Mud Hill road to Sing Sing. Easement.

SHAFT SITE No. 5.

Town of Ossining, Westchester County. Parcels 771 1/2 and 772, forming together an oblong plot of land containing a total area of 7.203 acres, the easterly side of which is on the New York City and Northern Railroad. The Pocantico river and branches run through the property. No easement.

SHAFT SITE No. 6.

Town of Ossining, Westchester County. Parcel 750, an oblong plot of land near the Pleasantville road, containing an area of 5.202 acres. Easement.

SHAFT SITE No. 7.

Town of Mount Pleasant, Westchester County. Parcels 726 and 727, forming together an oblong plot of land containing a total area of 5.968 acres, near the public road. Easement.

SHAFT SITE No. 8.

Town of Mount Pleasant, Westchester County. Parcels 712 A, B, C, D, E, F, G, H, I, K, forming together an irregular plot, as shown on the plan map, containing a total area of 3.928 acres, including a portion of the present highway on the southerly side of the plot. No easement.

Also at the same shaft site, Parcels 715 1/2, 716 1/2 and 718 1/2, forming together a long, oblong plot, containing an area of 3.861 acres, through which the Pocantico river runs, as shown on the plan map. No easement.

SHAFT SITE No. 9.

Town of Mount Pleasant, Westchester County. Parcels 701 and 702A, forming together an irregular plot of land containing a total area of 4.646 acres, near the public road. The Pocantico river runs through the property. No easement.

SHAFT SITE No. 10.

Town of Greenburgh, Westchester County. Parcel 603, an irregular plot of land containing a total area of 5.850 acres, lying between the Sawmill river and the Sawmill river road. No easement.

SHAFT SITE No. 12.

Town of Greenburgh, Westchester County. Parcels 545, 546 and 547, forming together an irregular plot of land containing a total area of 9.245 acres, lying between the Sawmill river and the Sawmill river road. No easement.

Also at the same shaft site, Parcels 549, 551, 552 and 553, forming together an irregular plot of land containing a total area of 9.245 acres, and lying between the Sawmill river and the Sawmill river road, and on one side also of Dublin road. No easement.

SHAFT SITE No. 13.

Town of Greenburgh, Westchester County. Parcel 532, an irregular plot of land containing an area of 2.090 acres fronting on the public road. No easement.

SHAFT SITE No. 14.

Town of Greenburgh, Westchester County. Parcels Nos. 516, B, C, 517 A, C, 518, C, D, forming together an irregular plot of land containing a total area of 5.773 acres, near the Village of Ardsale. Easement.

SHAFT SITE No. 15.

Town of Greenburgh, Westchester County. Parcels 306 and 308, forming together a nearly square plot of land containing a total area of 7.259 acres, having a private road to it. Easement.

SHAFT SITE No. 15 1/2.

Town of Greenburgh, Westchester County. Parcels 299 1/2, 300 1/2, 300 3/4, forming together an irregular plot of land containing a total area of 2.824 acres, near the Ravensdale road. Easement.

SHAFT SITE No. 16.

City of Yonkers, Westchester County. Parcels 281 and 282, forming together an oblong plot of land containing a total area of 5.591 acres, through which runs Sprain Brook. No easement.

SHAFT SITE No. 17.

City of Yonkers, Westchester County. Parcel 313, a regular plot of land containing an area of 0.450 acres, situated near the Tuckahoe road and touching at one corner the New York City and Northern Railroad. Easement.

SHAFT SITE No. 19.

City of Yonkers, Westchester County. Parcel 79, nearly a square plot of land, with a house on it, containing an area of 2.163 acres, fronting on Central avenue near Midland avenue. Easement.

TERMS AND CONDITIONS OF SALE.

The highest bidders will be required to pay ten (10) per cent. of the purchase money and the auctioneer's fee on each lot, piece or parcel of land at the time and place of sale; thirty (30) per cent. upon the delivery of the deeds within thirty days from the date of sale; and

the balance, sixty (60) per cent. of the purchase money, or any portion thereof, may remain, at the option of the purchaser, on bond and mortgage for five years, with interest at the rate of six per cent. per annum, payable semi-annually, the mortgages to contain the customary thirty days' interest and ninety days' tax clauses.

The bond and mortgage may be paid off at any time within the term thereof, on giving thirty days' notice to the Comptroller, or it may be paid by installments of not less than five hundred dollars, on any day when the interest is due, or on thirty days' notice. The bonds and mortgages will be prepared by the Counsel to the Corporation, and the sum of twelve dollars and fifty cents will be charged for drawing, acknowledging and recording each separate mortgage. If more than one lot of land is included in any mortgage, the whole mortgage must be paid off before any release can be given by the Corporation, as a release of any part of the premises included in a mortgage to the Corporation is forbidden by law.

The Comptroller may, at his option, resell any lot which may be struck off to the highest bidder who may fail to comply with the terms of the sale, and the party who may fail to comply therewith will be held liable for any deficiency that may result from any such resale.

The lands on the line of the New Croton Aqueduct will be sold subject to a permanent easement therein by the Mayor, Aldermen and Commonalty of the City of New York, their successors and assigns, for the maintenance and preservation of the aqueduct underneath the surface of said lands as the same now exists, in certain parcels, as noted in the description.

The right to reject any bid is reserved.

Lithographic maps of the property may be had at the Comptroller's office, Stewart Building, No. 280 Broadway, and at the auctioneer's office, No. 111 Broadway.

By order of the Commissioners of the Sinking Fund
THEO. W. MYERS,
Comptroller.
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, May 10, 1893.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, June 3, 1893.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR REPAIRS AND ADDITIONS TO GAS-HOUSE, BLACKWELL'S ISLAND.

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 Thursday, June 15, 1893, until 12 o'clock A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairs, etc., to Gas-house, B. 1., 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 **TWO THOUSAND (\$2,000) DOLLARS.**

A bidder for a 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 a 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, in the penal amount of fifty (50) per cent. of the ESTIMATED amount of the contract, or such specific sum as may be mentioned in the proposal.

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 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 supplies 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, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to 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 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.

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

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

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

The forms of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the Department; and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President,

CHARLES E. SIMMONS, M. D., Commissioner,

EDWARD C. SHEEHY, Commissioner,

Public Charities and Correction.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, June 13, 1893.

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 on Tuesday, June 27, 1893, until 12 o'clock A. M., at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR ALTERATION AND IMPROVEMENT TO WOODEN BOX SEWER AT FOOT OF FORTY-SECOND STREET, NORTH RIVER.

No. 2. FOR LAYING WATER-MAINS IN RIDER AND PROSPECT AVENUES, AND IN ONE HUNDRED AND TWELFTH, ONE HUNDRED AND FIFTEENTH, ONE HUNDRED AND SEVENTEENTH, ONE HUNDRED AND THIRTY-THIRD, ONE HUNDRED AND THIRTY-SEVENTH, ONE HUNDRED AND THIRTY-EIGHTH, ONE HUNDRED AND FORTY-FIFTH, ONE HUNDRED AND FORTY-NINTH, ONE HUNDRED AND FIFTY-SIXTH, ONE HUNDRED AND FIFTY-EIGHTH, ONE HUNDRED AND SIXTIETH, ONE HUNDRED AND SIXTY-SIXTH, ONE HUNDRED AND EIGHTY-FOURTH, AND GEORGE STREETS.

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 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 Rooms 9 and 10, No. 31 Chambers street.

MICHAEL T. DALY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, June 6, 1893.

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 on Tuesday, June 20, 1893, until 12 o'clock A. M., at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTH SIDE OF FIFTY-NINTH STREET, from Amsterdam to Eleventh avenue.

No. 2. FOR FLAGGING FULL WIDTH, REFLAGGING AND CURBING THE SIDEWALKS ON BOULEVARD, from Fifty-ninth to Sixty-third street.

No. 3. FOR FLAGGING FOUR FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SIXTY-SECOND STREET, from Amsterdam avenue to Eleventh avenue.

No. 4. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON WEST SIDE OF CENTRAL PARK, WEST, from Eighty-sixth to Ninety-third street.

No. 5. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON WEST SIDE OF LEXINGTON AVENUE, from One Hundred and Eighteenth to One Hundred and Nineteenth street, and from One Hundred and Twentieth to One Hundred and Twenty-first street.

No. 6. FOR FLAGGING, REFLAGGING AND CURBING THE SIDEWALKS ON ONE HUNDRED AND THIRTY-FIFTH STREET, from Madison to Fifth avenue.

No. 7. FOR FLAGGING FULL WIDTH AND REFLAGGING THE SIDEWALKS ON ONE HUNDRED AND THIRTY-FIFTH STREET, from Park to Madison avenue.

No. 8. FOR REGULATING AND GRADING ST. NICHOLAS TERRACE, from the south side of One Hundred and Thirtieth street to its intersection with Convent avenue, SETTING CURB-STONES, FLAGGING SIDEWALKS AND CONSTRUCTING RETAINING WALL THEREIN.

No. 9. FOR REGULATING AND GRADING ONE HUNDRED AND THIRTY-SIXTH STREET, from Fifth avenue to Harlem river, 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 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 9, No. 31 Chambers street.

MICHAEL T. DALY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTERS,
NO. 31 CHAMBERS STREET, ROOM 2,
NEW YORK, May 1, 1893.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT THE annual Water Rates for 1893 are now due and payable at this office.

Permits for the use of Croton water for washing sidewalks, stoops, areas, etc., etc., must be renewed immediately.

MAURICE F. HOLAHAN,
Deputy and Acting Commissioner of Public Works.

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

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.

MICHAEL T. DALY,
Commissioner of Public Works

AQUEDUCT COMMISSION.

NOTICE OF SALE AT PUBLIC AUCTION.

ON JUNE 26, 1893—At 3 o'clock P. M.

DIAMOND DRILLS FOR SALE.

THE AQUEDUCT COMMISSIONERS OF THE City of New York, under the direction of Abram Hyatt, Auctioneer, will sell at Public Auction, at the office of their Engineer, at Sing Sing, N. Y., the following described property, namely:

Second-hand Diamond Drill Machinery and Fittings.

2 No. 7 Diamond Drill Engines, for 2-inch drills with mandrels.

1 20 horse-power Portable Boiler, with steam pump and tools.

1 12 horse-power Portable Boiler, with tools.

2 18-inch Pulley Wheels.

203 feet 3-inch Casing.

105 feet 4½-inch Casing.

142 feet of 2½-inch Casing.

78 feet to inches of 2½-inch Casing.

200 feet Drill Rods.

2 eight feet Core Barrels.

1 three feet Core Barrel.

1 ten feet Core Barrel.

2 Engine Houses.

8 Engine Bolts.

4 Derrick Bolts.

1 Slip Drum.

2 sets Engine Frames, Braces and Derrick Poles.

2 Head Blocks.

Together with Fittings and Tools for above Machinery comprising:

X Bits.

Casing Plates.

Water Swivels.

Casing Shoes.

Solid End Wrenches.

Hoisting Plugs.

Casing Caps.

Core Barrel Couplings.

Safety Clamps.

Drill Rod Clamps.

Casing Clamps.

Safety Jacks.

Taper Taps.

Jar Couplings.

Change Jar Couplings.

Change Couplings.

Plugs.

Piece 3-inch Pipe.

Drilling Water Swivels.

Steam Pipe, with globe valves and fittings.

Engine Castors.

Chains.

Water Swivel Hose and Pipe.

Hydraulic Hose.

Tool Chests.

Wrenches.

Mauls.

Tallow Pots and Oil Cans.

Funnels, Mandrel Bucket Forms.

The above machinery will be divided into lots, and catalogues showing number and composition of these lots can be had at the office of the Engineer of the Aqueduct Commissioners, Sing Sing, N. Y. The Engineer and Auctioneer, at any time previous to the time of sale, will be ready to show the machinery to intending bidders.

TERMS OF SALE.

Purchase money to be paid in bankable funds; twenty per cent. cash payment at time and place of sale, and the balance before removal of property purchased. Purchasers will be required to remove the machinery within (10) ten days from the time of sale. If all or any part of the property purchased is not removed according to the terms of sale, the purchaser shall forfeit all right and title to the same, and also the money part of the consideration paid at the time of sale.

By order of the Aqueduct Commissioners,

JAMES C. DUANE,
President.

J. C. LULLEY,
Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209 STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, June 9, 1893.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE work and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners for Cutting Timber and Clearing Grounds on Titicus river, for Reservoir "M," near Purdy's Station, in the Town of North Salem, Westchester County, New York, will be received at this office until Wednesday, June 23, 1893, at 3 o'clock P. M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals, and proper envelopes for their inclosure, and form of bonds, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners,

JAMES C. DUANE,
President.

J. C. LULLEY,
Secretary.

THE COLLEGE OF THE CITY OF NEW YORK.

A STATED SESSION OF THE BOARD OF Trustees of the College of the City of New York will be held at Music Hall, corner of Fifty-seventh street and Seventh avenue, on Thursday evening, June 22, at 8 o'clock.

By order,
ADOLPH L. SANGER,
Chairman.

ARTHUR McMULLIN,
Secretary.
Dated NEW YORK, June 15, 1893.

SEALED PROPOSALS WILL BE RECEIVED BY the Executive Committee for the care, etc., of the College of the City of New York, until 4 o'clock P. M. on Monday, June 19, 1893, at the Hall of the Board of Education, No. 146 Grand street, for making Repairs, Alterations, Additions, etc., at the College buildings, Lexington avenue, Twenty-second and Twenty-third streets.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Executive Committee reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

CHARLES L. HOLT,
Chairman.

ARTHUR McMULLIN, Secretary.
Dated NEW YORK, June 6, 1893.

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 THIRTY-NINTH STREET, between Amsterdam avenue and Convent avenue, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street (Room 4), in said city, on Wednesday, June 23, 1893, at 1 o'clock P. M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 51 Chambers street; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers street, at the County Court-house in the City of New York, on Tuesday, the 11th day of July, 1893, at the opening of the Court on that day, to which day the motion to confirm the same will be adjourned, 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, June 14, 1893.

SAMUEL E. DUFFEY, Chairman,
CHARLES S. HAYES,
WILLIAM H. KLENKER,
Commissioners.

MATTHEW 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 TWELFTH STREET (although not yet named by proper authority), between the Boulevard and Riverside avenue, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers street, in the County Court-house, in the City of New York, on Tuesday, the 11th day of July, 1893, 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 One Hundred and Twelfth street, between the Boulevard and Riverside avenue, in the Twelfth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

Beginning at a point in the westerly line of the Boulevard, distant 463.67 feet southerly from the southerly line of One Hundred and Fourteenth street; thence westerly and parallel to said street, distance 416.62 feet, to the easterly line of Riverside avenue; thence southerly along said line, distance 60.82 feet; thence still along said line in a curve to the right, radius 800 feet, distance 1.17 feet; thence easterly and parallel to One Hundred and Fourteenth street, distance 400.87 feet to the westerly line of the Boulevard; thence northerly along said line, distance 60 feet, to the point or place of beginning.

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

Dated NEW YORK, June 12, 1893.

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 EIGHTY-SIXTH STREET (although not yet named by proper authority), between Wadsworth avenue and Amsterdam avenue, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers street, in the County Court-house in the City of New York, on Tuesday, the 11th day of July, 1893, 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 One Hundred and Eighty-sixth street, between Wadsworth avenue and Amsterdam avenue, in the Twelfth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

Beginning at a point in the westerly line of Amsterdam avenue, distant 214 feet 10 inches northerly from the northerly line of One Hundred and Eighty-fifth street; thence westerly and parallel with said street, distance 800 feet, to the easterly line of Eleventh avenue; thence northerly along said line, distance 60 feet; thence easterly, distance 800 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 Eleventh avenue, distance 214 feet 10 inches northerly from the northerly line of One Hundred and Eighty-fifth street; thence westerly and parallel with said street, distance 300 feet, to the easterly line of Wadsworth avenue; thence northerly along said line, distance 60 feet; thence easterly, distance 300 feet, to the westerly line of Eleventh avenue; thence southerly 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 Wadsworth avenue.

Dated NEW YORK, June 12, 1893.

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 a strip of land of the average width of 2 5-10 feet along the northerly line of EAST ONE HUNDRED AND FIFTY-SIXTH STREET, between Elton avenue and Third avenue, in the Twenty-third 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 street, in the County Court-house, in the City of New York, on Tuesday, the 11th day of July, 1893, 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 a strip of land, with the buildings thereon and the appurtenances thereto belonging, of the average width of 2 5-10 feet along the northerly line of East One Hundred and Fifty-sixth street, between Elton avenue and Third avenue, in the Twenty-third Ward of the City of New York as the same has been monumented, regulated, graded and paved by the city authorities, and to which title has not as yet been acquired, being the following-described lots, pieces or parcels of land, viz:

Beginning at a point in the eastern line of Elton avenue, distant 2.3 feet northerly from the intersection of the eastern line of Elton avenue and the northern line of the land acquired for East One Hundred and Fifty-sixth street.

1st. Thence southerly along the eastern line of Elton avenue for 2.3 feet to the northern line of the land acquired for East One Hundred and Fifty-sixth street.

2d. Thence easterly along said line for 207.51 feet to the western line of Third avenue.

3d. Thence northerly along the western line of Third avenue for 2.97 feet.

4th. Thence westerly for 207.78 feet to the point of beginning.

East One Hundred and Fifty-sixth street is designated as a street of the first class.

Dated NEW YORK, June 12, 1893.

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 FORTY-SIXTH STREET (although not yet named by proper authority), between Bradhurst avenue and Eighth avenue, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers street, in the County Court-house in the City of New York, on Tuesday, the 11th day of July, 1893, 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 One Hundred and Forty-sixth street, between Bradhurst avenue and Eighth avenue, in the Twelfth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

Beginning at a point in the westerly line of Eighth avenue, distant 199 feet 10 inches northerly from the northerly line of One Hundred and Forty-fifth street; thence westerly and parallel with said street, distance 225 feet to the easterly line of Bradhurst avenue; thence northerly along said line, distance 60 feet; thence easterly, distance 225 feet, to the westerly line of Eighth avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Eighth avenue and Bradhurst avenue.

Dated NEW YORK, June 12, 1893.

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 SEVENTEENTH STREET, between Amsterdam avenue and Morningside avenue, West, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street (Room 4), in said city, on the 23d day of June, 1893, at 12 o'clock P. M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 51 Chambers street; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers street, at the County Court-house, in the City of New York, on the 30th day of June, 1893, at the opening of the Court on that day, to which day the motion to confirm the same will be adjourned, 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, June 9, 1893.

WILLIAM H. BARKER, Chairman,
LEO C. DOHERTY,
JAMES E. DESEKTY,
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 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.

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, in the City of New York, on the 17th day of June, 1893, 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, June 5, 1893.

ANDREW S. HAMMERSLY, JR.,
PATRICK FOX,
ROBERT M. VAN ARSDALE,
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal under chapter 114 of the Laws of 1892, passed March 9, 1892, entitled "An Act to provide for settling and establishing permanently the location and boundaries of the avenue known as Fort Washington Ridge Road in the City of New York, and in relation to the improvement thereof."

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, Michael J. Mulqueen, Walter Stanton and Charles Place, have been appointed Commissioners of Appraisal under the provisions of chapter 114 of the Laws of 1892, by an order of the Supreme Court, filed in the office of the Clerk thereof, in the City and County of New York, on the 9th day of May, 1893, and that we have made and filed in the said office on the 16th day of May, 1893, the oath required by the twelfth article of the Constitution of the State of New York.

A brief statement of the purposes for which we have been appointed is as follows:

We, the said Commissioners, are to ascertain and determine the compensation which ought justly to be made by the Mayor, Aldermen and Commonality of the City of New York, to the owners or persons interested in the real estate proposed to be acquired or affected for the purposes named in the said act, designated upon the map made, certified and filed by the Commissioners appointed under section 2 of chapter 114 of the Laws of 1892, in the office of the Commissioner of Public Works, on the 4th day of November, 1892, and also in the office of the Register of the City of New York on the said last mentioned date, entitled as follows: "Map showing Fort Washington Ridge road, now called Fort Washington avenue, as approved by the Commissioners appointed under chapter 114, Laws 1892, showing property taken under proceedings confirmed April 21, 1876, and also property to be taken under the act aforesaid, October 31, 1892," which said real estate or lands are described in paragraph ninth of the petition in the proceeding entitled as above, which petition was filed in the office of the Clerk of the City and County of New York on the 8th day of May, 1893.

We, the said Commissioners, also intend to separately ascertain and determine the compensation which ought justly to be made by the Mayor, Aldermen and Commonality of the City of New York to the owners or parties interested in the lands and premises which on the 9th day of March, 1892, had a frontage upon the said road as originally laid out, or which the Commissioners of the Department of Public Parks intended should front thereon, but which has lost or been deprived of such frontage on the road as established by the Commissioners under the third section of said act, or have been otherwise injuriously affected by the action of said Commissioners, or by any proceedings had under said act.

We, the said Commissioners, also intend to separately appraise and designate in our report the compensation which should justly be made to the Mayor, Aldermen and Commonality of the City of New York for any grant or conveyance to the owner of contiguous property of all the right, title and interest of said city in and to the land theretofore acquired for said road, but outside of the lines thereof as established under the said act.

We, the said Commissioners, shall also proceed in the manner required and specified in said act to assess on account of the expenses heretofore actually paid or incurred by the said Mayor, Aldermen and Commonality of the City of New York, for and on account of the work of regulating and grading or otherwise improving said road, and which have also been incurred under and pursuant to the provisions of said act prior to our appointment, all such parties and persons, lands and tenements, as we may deem to be benefited thereby.

Furthermore, we, the said Commissioners, do require all parties and persons, owners, lessees or other persons interested in the real estate taken for the purposes of this act or any part thereof, or affected by the proceedings had under or authorized by this act, and having any claim or demand on account thereof, to present the same to us, duly verified, at the place hereinafter mentioned, with such affidavits or other proof in support thereof as the said owner or claimant may desire, within sixty days from the date of this notice.

We, the said Commissioners, do further state the 18th day of August, 1893, at 12 o'clock M. of that day, and Room 76, at No. 115 Broadway, in the City of New York, as the time and place when said parties and persons shall be heard in relation thereto by us as Commissioners.

In case any such person or claimant shall desire, at the time and place fixed for such hearing, to offer further and additional proofs or testimony, such person or claimant will be heard, or such proofs or testimony will be received by us.

Dated at New York this 5th day of June, 1893.

MICHAEL J. MULQUEEN,
CHAS. PLACE,
WALTER STANTON,
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, to ONE HUNDRED AND NINETEENTH STREET, between the Boulevard and Riverside avenue, in the Twelfth Ward of the City of New York.

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 July, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 12th day of July, 1893, and for that purpose will be in attendance at our said office on each of said ten days, at 1 o'clock P. M.

Second—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 July, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 12th day of July, 1893, and for that purpose will be in attendance at our said office on each of said ten days, at 1 o'clock P. M.

Third—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 July, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 12th day of July, 1893, and for that purpose will be in attendance at our said office on each of said ten days, at 1 o'clock P. M.

Fourth—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in

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 12th day of July, 1893.

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 One Hundred and Nineteenth street and One Hundred and Twenty-second street, from Riverside avenue to the Boulevard; easterly by the westerly line of the Boulevard; southerly by the centre line of the blocks between One Hundred and Nineteenth street and One Hundred and Sixteenth street, from the Boulevard to Riverside avenue; and westerly by the easterly line of Riverside avenue; excepting from said area all the streets, avenues, roads or portions thereof heretofore legally opened, 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 27th day of July, 1893, 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, May 27, 1893.
EDWARD T. WOOD, Chairman,
HENRY G. CASSIDY,
PETER BOWE,
Commissioners.

MATTHEW 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 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.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street (Room 4), in said city, on Friday, June 16, 1893, at 11 o'clock A.M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 51 Chambers street; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house, in the City of New York, on the 20th day of June, 1893, at the opening of Court on that day, to which day the motion to confirm the same will be adjourned, 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, June 2, 1893.
ANDREW S. HAMMERSLEY, JR., Chairman,
PATRICK FOX,
ROBERT M. VAN ARSDALE,
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 FEATHERBED LANE (although not yet named by proper authority), extending from Aqueduct avenue to Jerome 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.

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 6th day of July, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 6th day of July, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 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 5th day of July, 1893.

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 a point in the easterly line of Aqueduct avenue, distant about five hundred and thirty feet northerly from the westerly tangent point of the curve joining the northerly line of Featherbed lane with the easterly line of Aqueduct avenue; thence easterly and at right angles with Aqueduct avenue for a distance of one hundred feet; thence by a line running south seventy-six degrees east for two hundred and sixty feet; thence by a line parallel with, and distant about two hundred and eighty-five feet northerly from, the northerly line of Featherbed lane to the centre of McComb's road; thence southerly along the centre of the northerly line of Featherbed lane; thence southeasterly, easterly, northerly and again easterly along the centre line of the block between Featherbed lane, McComb's road, a certain unnamed street or avenue and Jerome avenue, to a point in the westerly line of Jerome avenue, distant nine hundred and fifty-five one-hundredths feet northerly of the northerly line of Featherbed lane; thence southerly along the westerly line of Jerome avenue to a point distant one hundred and ninety feet southerly from the southerly line of Featherbed lane; thence westerly along the centre line of the block between Featherbed lane and Wolf place to the centre of Inwood avenue; thence southerly along the centre line of the block between Featherbed lane, McComb's road and Inwood avenue; thence westerly and along the centre line of the last-mentioned block to the easterly line of McComb's road; thence by a line running south seventy-eight and one-half degrees west for five hundred feet; thence by a line running north sixty-six and a half degrees west to the centre of Marcher avenue; thence southerly along the centre of Marcher avenue for a distance of two hundred and sixty-five feet; thence westerly along the centre line of the block between Featherbed lane, Boscobel avenue, Marcher avenue, and a certain unnamed street or avenue, being the first street or avenue lying west of, and having the same

general direction as, Marcher avenue; thence northerly along the centre of said unnamed street or avenue for a distance of four hundred and thirty feet; thence westerly and parallel, or nearly so, with the southerly line of Featherbed lane to the centre of a certain unnamed street or avenue, being the first street or avenue east of, and having the same general direction as, Aqueduct avenue; thence southerly along the centre of said unnamed street or avenue to a point opposite the centre line of the block between Featherbed lane, Aqueduct avenue, Boscobel avenue and said certain unnamed street or avenue; thence northerly along the centre line of the last-mentioned block to the easterly line of Aqueduct avenue; thence northeasterly along the easterly line of Aqueduct avenue to the point or place of beginning, the northerly and southerly boundary lines of said area of assessment being as nearly as practicable half way between Featherbed lane and the nearest streets or avenues north and south of Featherbed lane.

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 21st day of July, 1893, 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, May 24, 1893.
LAMONT MCLOUGHLIN, Chairman,
LOUIS CAMPORA,
WILLIAM H. MARSTON,
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 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.

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:

That it is our intention to present our supplemental or amended report herein 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 16th day of June, 1893, 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 said supplemental or amended report be confirmed; that an abstract of our amended 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 supplemental or amended 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 31st day of May, 1893; 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 1st day of June, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 1st day of June, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 11 o'clock A.M.; that the area assessed by us for benefit in this proceeding has been extended by us so as to 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 a point on the easterly line of the Boulevard, distant ninety-nine feet eleven inches southerly from the southeasterly corner of One Hundred and Thirty-third street and the Boulevard; running thence northerly along the easterly line of the Boulevard to the intersection of the easterly line of the Boulevard with the southeasterly line of Hamilton place; thence northerly along said southeasterly line of Hamilton place to a point distant one hundred and eight feet six and one-half inches northeasterly from the northeast corner of One Hundred and Thirty-eighth street and Hamilton place; thence easterly and parallel with the northerly line of One Hundred and Thirty-eighth street to the easterly line of Amsterdam avenue; thence northerly along said easterly line of Amsterdam avenue to a point distant ninety-nine feet eleven inches northerly from the northeast corner of Amsterdam avenue and One Hundred and Fortieth street; thence easterly and parallel with the northerly line of One Hundred and Fortieth street for a distance of eight hundred feet; thence southerly and parallel with the easterly line of Convent avenue for a distance of fifty feet; thence easterly and at right angles with the last mentioned course for a distance of fifty feet; thence southerly and at right angles with the last mentioned course for a distance of two hundred and fifty-nine feet ten inches; thence easterly and at right angles with the last mentioned course for a distance of one hundred feet; thence southerly and at right angles with the last mentioned course for a distance of two hundred and fifty-nine feet ten inches; thence easterly and at right angles with the last mentioned course to the westerly line of Avenue St. Nicholas; thence southerly along the westerly line of Avenue St. Nicholas to a point where the centre line of the block between One Hundred and Thirty-sixth street and One Hundred and Thirty-seventh street, if prolonged westerly from Edgcombe avenue, would intersect the westerly line of Avenue St. Nicholas; thence easterly and parallel with the southerly line of One Hundred and Thirty-seventh street to the easterly line of Eighth avenue; thence southerly along the easterly line of Eighth avenue to a point distant ninety-nine feet eleven inches southerly from the southwest corner of One Hundred and Thirty-fourth street and Eighth avenue; thence westerly and parallel with the southerly line of One Hundred and Thirty-fourth street to the westerly line of Avenue St. Nicholas; thence southerly along the westerly line of Avenue St. Nicholas to a point distant one hundred feet four and one-eighth inches southerly from the point where the centre line of One Hundred and Thirty-second street, if prolonged, would intersect the westerly line of Avenue St. Nicholas; thence westerly and at right angles, or nearly so, with the westerly line of Avenue St. Nicholas for a distance of three hundred and ninety feet; thence northerly and at right angles with the last-mentioned course for a distance of two hundred and fifty feet one and one-third inches; thence westerly and at right angles with the last-mentioned course, distance seven hundred and eighty-five feet, to the westerly line of Convent avenue; thence southerly along the westerly line of Convent avenue to a point distant one hundred feet southerly from the southwest corner of One Hundred and Thirty-third street and Convent avenue; thence westerly and parallel with the southerly line of One Hundred and Thirty-third street to the easterly line of the Boulevard, at the point or place of beginning; excepting therefrom all the streets, avenues and roads within the said area, as such area is shown upon our benefit map deposited as aforesaid.

Dated New York, May 6, 1893.
ANDREW S. HAMMERSLEY, JR., Chairman,
ROBERT M. VAN ARSDALE,
PATRICK FOX,
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 ONE HUNDRED AND THIRTY-NINTH STREET, between Amsterdam avenue and Convent avenue, in the Twelfth Ward of the City of New York.

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 owner, 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 13th day of June, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 13th day of June, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 1 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 12th day of June, 1893.

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 block between One Hundred and Thirty-ninth street and One Hundred Fortieth street, from Amsterdam avenue to Convent avenue; easterly by the westerly line of Amsterdam avenue, southerly by the centre line of the block between One Hundred and Thirty-ninth street and One Hundred and Thirty-eighth street, from Convent avenue to Amsterdam avenue, and westerly by the easterly line of Convent avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, 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 June, 1893, 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, May 1, 1893.

SAMUEL E. DUFFY, Chairman,
CHARLES S. HAYES,
WILLIAM H. KLINGER,
Commissioners.

MATTHEW 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 TWENTY-FIRST STREET, between the Boulevard and Amsterdam avenue, in the Twelfth Ward of the City of New York.

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 7th day of July, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 7th day of July, 1893, 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 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 6th day of July, 1893.

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 block between One Hundred and Twenty-first street and One Hundred and Twenty-second streets; easterly by the westerly line of Amsterdam avenue; southerly by the centre line of the block between One Hundred and Twenty-first street and One Hundred and Twentieth street, and westerly by the easterly line of the Boulevard; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, 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 21st day of July, 1893, 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, May 26, 1893.
MICHAEL J. LANGAN, Chairman,
HENRY HUGHES,
JOSEPH C. WOLFF,
Commissioners.

MATTHEW 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 EAST ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper authority), extending from Tiebout 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, from Tiebout avenue to Washington avenue, and as a third-class street or road from Washington avenue to Third avenue, 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 29th day of June, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 29th day of June, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 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 28th day of June, 1893.

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 Samuel street and East One Hundred and Seventy-ninth street, from Tiebout avenue to Third avenue; easterly by the westerly line of Third avenue, southerly by the centre line of the blocks between East One Hundred and Seventy-ninth street and East One Hundred and Seventy-eighth street, from Third avenue to Tiebout avenue, and westerly by the easterly line of Tiebout avenue; excepting from said area all the streets, avenues and roads or portion thereof heretofore legally opened, 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 14th day of July, 1893, 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, May 17, 1893.
THOMAS J. MILLER,
THEODORE M. ROCHE,
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 ONE HUNDRED AND THIRTY-SIXTH STREET, from Amsterdam avenue to Convent avenue, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street (Room 4), in said city, on Thursday, June 8, 1893, at 12 o'clock M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 51 Chambers street; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house in the City of New York, on the 15th day of June, 1893, at the opening of Court on that day, to which day the motion to confirm the same will be adjourned, 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, May 24, 1893.
THOMAS NOLAN, Chairman,
JOSEPH C. WOLFF,
WILLIAM H. MCKEAN,
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 HOME STREET (although not yet named by proper authority), extending from Boston road to Intervale 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.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of March, 1893, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Home street, as shown and delineated on a certain map entitled "Map or plan showing change in that part of the Hunt's Point District lying between George street, Franklin avenue, the Twenty-third Ward boundary line and Intervale avenue," which map was filed in the Department of Public Parks February 14, 1889, in the office of the Register of the City and County of New York February 16, 1889, and in the office of the Secretary of State of the State of New York February 16, 1889, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York (Room No. 3), with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (May 10, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 15th day of June, 1893, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonality of the City of New York.

Dated New York, May 10, 1893.
JOSEPH C. WOLFF,
J. B. MORGAN,
APPLETON L. CLARK,
Commissioners.

CHARLES V. GABRIEL, Clerk.

THE CITY RECORD.

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W. J. K. KENNY,
Supervisor.