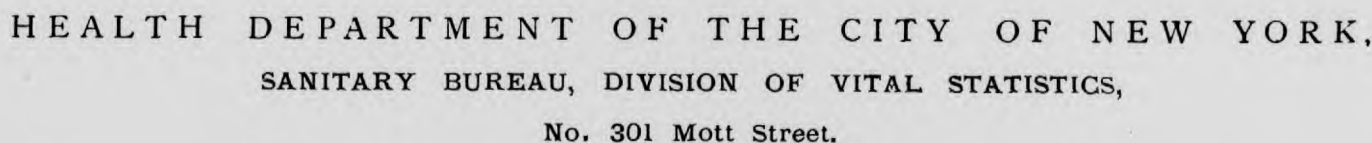


OFFICIAL JOURNAL.

NUMBER 4,803.



SIR—786 deaths were registered in this office during the week ending at noon of Saturday, February 16, 1889, representing an annual death-rate of 26.29 per 1,000 on an estimated population of 1,554,732.

| METEOROLOGY. | | WEEK ENDING— | | | | | | | | AGES. | | | | SEX, NATIVITY AND RACE. | | | | | | | | | | | | | | |
|--------------------------------|--|--------------|--------|---------|---------|---------|--------|--------|---------|---|--|--|---|-------------------------|---------------------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|--------------|--------|----------|----------|---------------|----------|
| | | 30.09.1 | 30.016 | 29.743 | 30.082 | 30.091 | 29.644 | 29.750 | 29.878 | Annual Death-rate per 1,000 from each Cause for Week. | Total for Corresponding Week of Last Year. | Annual Death-rate per 1,000 from each Cause for Same Week. | Corrected Average * for Corresponding Week of Past Ten Years. | Under 1 Month. | SEX, NATIVITY AND RACE. | | | | | | | | | | | | | |
| | | 79 | 77 | 78 | 100 | 100 | 82 | 85 | 79 | | | | | | 1 Month and under 1 Year. | 1 and under 2. | 2 and under 5. | Total under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and over. | Males. | Females. | Natives. | Foreign-born. | Colored. |
| CAUSE OF DEATH. | | Dec. 29 | Jan. 5 | Jan. 12 | Jan. 19 | Jan. 26 | Feb. 2 | Feb. 9 | Feb. 16 | | | | | | | | | | | | | | | | | | | |
| Total, all causes..... | | 772 | 785 | 739 | 779 | 708 | 783 | 818 | 786 | 26.29 | 796 | 27.41 | 808.3 | 41 | 133 | 80 | 95 | 349 | 40 | 41 | 146 | 140 | 70 | 427 | 359 | 517 | 269 | 19 |
| Cerebro-spinal Meningitis..... | | 4 | 6 | 5 | 4 | 4 | 2 | 2 | 2 | .07 | 7 | .24 | 6.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. |
| Diphtheria..... | | 40 | 43 | 54 | 50 | 40 | 38 | 47 | 52 | 1.74 | 43 | 1.48 | 37.8 | .. | 12 | 13 | 23 | 48 | 4 | .. | .. | .. | .. | 23 | 29 | 50 | 2 | .. |
| Enteric Fever..... | | 4 | 9 | 4 | 4 | 9 | 5 | 2 | 4 | .13 | 4 | .14 | 3.7 | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | .. | 2 | 2 | 2 | .. | .. |
| Erysipelas..... | | 5 | 4 | 4 | 6 | 4 | 3 | 4 | 2 | .07 | 4 | .14 | 5.4 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. |
| Malarial Fevers..... | | 3 | 2 | 5 | 5 | 5 | 5 | 3 | 1 | .03 | 7 | .24 | 20.5 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. |
| Measles..... | | 21 | 25 | 24 | 29 | 22 | 29 | 26 | 24 | .80 | 9 | .31 | 20.3 | .. | 9 | 10 | 3 | 22 | 2 | .. | .. | .. | .. | 9 | 15 | 23 | 1 | .. |
| Scarlatina..... | | 51 | 47 | 49 | 54 | 55 | 44 | 54 | 47 | 1.57 | 30 | 1.03 | 39.9 | .. | 4 | 5 | 28 | 37 | 8 | 2 | .. | .. | .. | 25 | 22 | 43 | 4 | .. |
| Small-pox..... | | .. | .. | .. | .. | .. | .. | .. | .. | .03 | .. | .. | 3.6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Typhus Fever..... | | .. | .. | .. | .. | .. | .. | .. | .. | .03 | .. | .03 | 8.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping-cough..... | | 19 | 14 | 9 | 9 | 12 | 16 | 10 | 10 | .33 | 6 | .21 | 8.2 | .. | 4 | 5 | 1 | 10 | .. | .. | .. | .. | .. | 4 | 6 | 10 | .. | 1 |
| Yellow Fever..... | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera, Asiatic..... | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera Morbus..... | | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Diarrhoeal Diseases..... | | 16 | 14 | 12 | 18 | 8 | 18 | 8 | 12 | .40 | 12 | .41 | 12.4 | .. | 4 | 4 | 1 | 9 | 1 | .. | .. | .. | .. | 7 | 5 | 10 | 2 | 1 |
| Other Zymotic Diseases..... | | 3 | 4 | 6 | 3 | 1 | 4 | 4 | | | | | | | | | | | | | | | | | | | | |

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

Deaths from Zymotic and Certain Other Preventable Diseases, by Wards,* for Week ending Saturday, February 16, 1889.

| WARDS. | AREA IN ACRES AND POPULATION BY CENSUS OF 1880. | | CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION. | MORBIDITY AND MORTALITY. | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|------------------|---|-------------------------------|-------------|-------------------|-------------|--------------------|----------|-------------|----------------|------------------|---------------------|------------------------|-------------|-----------|-------------|--------|------------|------------------------|-------------|--|----------------|---------------------|---------------------|-------------------------|-----------------|--|--|
| | | | | Cerebro-spinal Meningitis. | Diphtheria. | Enteric Fever. | Erysipelas. | Malarial Fever. | Measles. | Scarlatina. | Small- pox. | Typhus Fever. | Whooping- cough. | Diarrheal Diseases. | Rheumatism. | Phthisis. | Bronchitis. | Croup. | Pneumonia. | Puerperal Diseases. | Alcoholism. | Bright's Disease and Nephritis. | All Causes. | In Institutions. | Under One Month. | Total under 5 Years. | 65 and Over. | | |
| First..... | Area, 154 | Pop., 17,939 | Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | 3 | .. | .. | 2 | 13 | 3 | 2 | 2 | 2 | | | |
| Second..... | Area, 81 | Pop., 1,608 | Stores and warehouses, office buildings, a few tenements..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Third..... | Area, 95 | Pop., 3,582 | Wholesale stores, banks, a few tenements and hotels..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Fourth..... | Area, 83 | Pop., 20,996 | Tenements of a poor class, sailors' boarding-houses, many Italian laborers..... | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 2 | 9 | 2 | .. | 3 | .. | | | |
| Fifth..... | Area, 168 | Pop., 15,845 | Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 2 | .. | .. | 1 | 9 | 2 | .. | 2 | .. | | | |
| Sixth..... | Area, 86 | Pop., 20,190 | Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | .. | .. | .. | .. | 14 | 5 | 1 | 10 | 1 | | | |
| Seventh..... | Area, 193 | Pop., 50,066 | Tenements and middle-class dwellings, many poor Jews; crowded in many parts..... | .. | 2 | .. | .. | 2 | 4 | .. | .. | .. | 1 | .. | 4 | 2 | 1 | 9 | 1 | .. | 3 | 40 | 6 | 4 | 17 | 4 | | | |
| Eighth..... | Area, 183 | Pop., 35,879 | Business property, tenements and small dwellings; includes French quarter and many colored people; not crowded..... | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 4 | 3 | .. | 1 | 1 | .. | .. | 21 | 5 | .. | 12 | 2 | | | |
| Ninth..... | Area, 322 | Pop., 54,595 | Tenements, middle-class dwellings; not crowded; St. Vincent's Hospital..... | 1 | 1 | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | 1 | 1 | .. | 3 | .. | .. | 1 | 26 | 4 | .. | 6 | 2 | | | |
| Tenth..... | Area, 210 | Pop., 47,554 | Large crowded tenements; Polish Jews; very poor people, of filthy habits; much over-crowding..... | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 5 | .. | .. | 3 | 18 | 1 | .. | 10 | .. | | | |
| Eleventh..... | Area, 196 | Pop., 68,778 | Tenements; Germans and Bohemians; crowded; two-thirds made or marsh land; St. Francis' Hospital..... | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 3 | 1 | .. | 2 | 23 | 1 | 1 | 14 | 1 | | | |
| Twelfth..... | Area, 5,804.13 | Pop., 81,800 | Tenements and private houses, much unimproved land, many large institutions; partly suburban..... | .. | 6 | 2 | 1 | 1 | 10 | 10 | .. | 2 | .. | 3 | 14 | 12 | 3 | 10 | 1 | .. | 10 | 137 | 40 | 9 | 69 | 11 | | | |
| Thirteenth..... | Area, 107 | Pop., 37,797 | Tenements and factories; Germans; crowded; some made-land near the river..... | .. | 4 | .. | .. | 3 | 2 | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | .. | .. | 1 | 22 | 5 | .. | 13 | .. | | | |
| Fourteenth..... | Area, 96 | Pop., 30,171 | Tenements; many Italian rag-pickers; crowded..... | .. | 1 | .. | .. | 1 | 1 | .. | .. | 2 | .. | .. | .. | .. | 2 | 1 | 3 | .. | 1 | 21 | 1 | 2 | 16 | 1 | | | |
| Fifteenth..... | Area, 108 | Pop., 31,882 | Stores, tenements, private houses, many boarding-houses; not crowded..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | 10 | 1 | .. | 5 | 2 | | | |
| Sixteenth..... | Area, 348.77 | Pop., 52,188 | Stores, tenements and private houses; not crowded; gas works..... | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 3 | .. | .. | 2 | .. | 1 | 4 | 21 | 4 | .. | 4 | 2 | | | |
| Seventeenth..... | Area, 331 | Pop., 104,837 | Mostly tenements, some private houses and boarding-houses; Germans and Bohemians; crowded..... | .. | 3 | .. | .. | 1 | 2 | .. | .. | 1 | 3 | 1 | 6 | 4 | 1 | 10 | .. | .. | 4 | 53 | 7 | 1 | 22 | 5 | | | |
| Eighteenth..... | Area, 449.89 | Pop., 66,611 | About half tenements and half private houses; one-half of tenement part is made-land; two gas works; includes Union and Madison Squares; New York Hospital..... | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 5 | 4 | .. | 3 | 1 | 1 | 4 | 30 | 8 | 1 | 5 | 2 | | | |
| Nineteenth..... | Area, 1,480.60 | Pop., 158,191 | About half tenements, fine private houses, borders on Central Park, gas works and slaughter-houses on river, many public institutions, Blackwell's Island..... | .. | 16 | 1 | .. | 4 | 9 | .. | .. | 2 | 1 | 21 | 7 | 3 | 11 | 2 | .. | 9 | 136 | 33 | 6 | 63 | 15 | | | | |
| Twentieth..... | Area, 444 | Pop., 86,015 | One-fifth private houses; remainder, tenements; many colored people; offal dock, fat-rendering and slaughter-houses..... | .. | 2 | .. | 1 | .. | 7 | .. | .. | 2 | .. | 10 | 4 | .. | 5 | .. | .. | 4 | 51 | 8 | 3 | 21 | 3 | | | | |
| Twenty-first..... | Area, 411 | Pop., 66,536 | About one-third tenements; private houses, including many of the best class; Bellevue Hospital..... | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 6 | .. | .. | 5 | .. | .. | 5 | 34 | 12 | 3 | 12 | 5 | | | | |
| Twenty-second..... | Area, 1,529.42 | Pop., 111,606 | Many tenements, apartment-houses, private houses; much unimproved land; slaughter-houses and gas works near the river; Roosevelt Hospital..... | 1 | 6 | 1 | .. | 1 | 4 | .. | 2 | 1 | 1 | 7 | 6 | 1 | 9 | 1 | .. | 6 | 69 | 8 | 3 | 32 | 9 | | | | |
| Twenty-third..... | Area, 4,267.023 | Pop., 28,338 | Tenements and private houses; much unimproved land; badly drained and sewerage; population increasing rapidly for 5 years..... | .. | 2 | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | 1 | .. | 3 | .. | .. | 21 | 2 | 3 | 8 | 3 | .. | | | | |
| Twenty-fourth..... | Area, 8,050.523 | Pop., 13,288 | Sparsely populated; mostly isolated dwellings; badly drained and sewerage; suburban..... | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 8 | 1 | 2 | 3 | .. | | | | |

Buried in City Cemetery (pauper burial-ground), 73; others outside of the city, 669; inside of the city, 44, including 2 on Ward's Island (immigrants recently arrived).

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

Places where Deaths Occurred during Week ending Saturday, February 16, 1889.

| PLACE OF DEATH. | Cerebro-spinal Meningitis. | Diphtheria. | Enteric Fever. | Erysipelas. | Malarial Fevers. | Measles. | Scarlatina. | Small-pox. | Typhus Fever. | Whooping-cough. | Diarrheal Diseases. | Rheumatism. | Phthisis. | Bronchitis. | Croup. | Pneumonia. | Puerperal Diseases. | Bright's Disease and Nephritis. | Alcoholism. | Total—all causes. | Under One Month. | 1 Month and under 1 Year. | Total under 5 Years. | 65 and Over. |
|---|----------------------------|-------------|----------------|-------------|------------------|----------|-------------|------------|---------------|-----------------|---------------------|-------------|-----------|-------------|--------|------------|---------------------|---------------------------------|-------------|-------------------|------------------|---------------------------|----------------------|--------------|
| Institutions..... | .. | 4 | 1 | .. | .. | 9 | 5 | 1 | .. | .. | 2 | .. | 37 | .. | .. | 13 | .. | 15 | 1 | 159 | 3 | 20 | 39 | 17 |
| Tenement-houses (three families or more)..... | 2 | 4 | 3 | 2 | 1 | 14 | 34 | .. | .. | .. | 1 | .. | 46 | .. | .. | 64 | 6 | 36 | 1 | 505 | 30 | 101 | 268 | 34 |
| Dwellings with less than three families..... | .. | 6 | .. | .. | .. | 1 | 7 | .. | .. | .. | .. | .. | 8 | .. | .. | 13 | .. | 10 | .. | 102 | 8 | 12 | 41 | 15 |
| Hotels and boarding-houses..... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | 13 | .. | .. | 1 | 4 |
| Elsewhere..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 6 | .. | .. | .. | .. |
| Deaths in institutions not redistributed..... | .. | .. | 1 | .. | .. | 7 | 2 | 1 | .. | .. | .. | .. | 13 | .. | .. | 3 | 1 | 8 | .. | 71 | 2 | 12 | 23 | 11 |

Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, February 16, 1889.

| | TOTAL. | WHITE. | | COLORED. | | NATIVE PARENTS. | | FOREIGN PARENTS. | | MIXED PARENTAGE. | | PARENTAGE UNKNOWN. | | SINGLE. | | MARRIED. | | WIDOWED. | | NOT STATED. | | NON-RESIDENTS. | The Returns of Births, Marriages and Still-births are incomplete. | | | | | | | | | | | |
|-------------------|--------|--------|-----|----------|----|-----------------|----|------------------|-----|------------------|----|--------------------|----|---------|-----|----------|----|----------|----|-------------|----|----------------|---|----|----|----|----|----|----|----|----|----|-------------|--|
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | MONTH OF UTERO-GESTATION. | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Not Stated. | |
| Marriages..... | 265 | 253 | 261 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 226 | 238 | .. | .. | 39 | 27 | .. | .. | .. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Not Stated. | |
| Births..... | 793 | 350 | 346 | 3 | 4 | 83 | 91 | 203 | 197 | 51 | 54 | 16 | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Deaths..... | 780 | 410 | 351 | 11 | 8 | 75 | 76 | 274 | 240 | 45 | 26 | 31 | 19 | 275 | 217 | 104 | 91 | 37 | 50 | 9 | 3 | 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Still-births..... | 69 | 35 | 32 | 1 | .. | 18 | 4 | 11 | 15 | 7 | 5 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 1 | 11 | 8 | 12 | 35 | .. | .. | |

Statistics of American and Foreign Cities.

| CITIES. | ESTIMATED PRESENT POPULATION. | Births. | Marriages. | Still-Births. | Deaths. | WEEK ENDING | Annual Death Rate per 1,000. | Cerebro-spinal Meningitis. | Diphtheria and Croup. | Enteric Fever. | Malarial Fevers. | Measles. | Scarlatina. | Small-pox. | Typhus Fever. | Whooping-cough. | Cholera (Asiatic). | Diarrheal Diseases. | Bronchitis. | Phthisis. | Pneumonia. | Under 5 Years. | Mean Tempera- ture, Fahr. | Mean Humidity. | |
|--|-------------------------------------|---------|------------|---------------|--------------|-------------------|---------------------------------|-------------------------------|--------------------------|----------------|------------------|----------|-------------|------------|---------------|-----------------|--------------------|------------------------|-------------|-----------|------------|----------------|------------------------------|----------------|--|
| New York..... | 1,554,732 | 703 | 265 | 69 | 786 | Feb. 16..... | 26.29 | 2 | 65 | 4 | 1 | 24 | 47 | 1 | .. | 10 | .. | 12 | 51 | 93 | 95 | 349 | 26.6 | 79. | |
| Baltimore..... | 500,343 | .. | .. | 16 | 149 | " 9..... | 14.56 | .. | 3 | 1 | 1 | 1 | .. | .. | .. | 2 | .. | 3 | 7 | 22 | 24 | 51 | 39.1 | .. | |
| Boston..... | 413,567 | .. | .. | .. | 182 | " 9..... | 22.88 | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 33 | .. | 63 | .. | .. | |
| Brooklyn..... | 814,505 | 292 | 77 | 24 | 515 | " 9..... | 20.18 | .. | 40 | 3 | 3 | 11 | 10 | .. | .. | 9 | .. | 2 | 17 | 34 | 41 | 144 | 27.71 | 74.29 | |
| Chicago..... | 830,000 | .. | .. | 93 | 1,292 | Month of Jan..... | .. | 13 | 138 | 30 | 5 | 41 | 22 | .. | .. | 7 | .. | 11 | 115 | 112 | 128 | 662 | 28.4 | 82.8 | |
| District of Columbia (Washington)..... | 205,000 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| New Orleans..... | 248,000 | .. | .. | 7 | 111 | Feb. 9..... | 23.35 | .. | 3 | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | 3 | 21 | 9 | 24 | 49.0 | 84.0 | |
| Philadelphia..... | 1,049,245 | .. | .. | 20 | 410 | " 9..... | 20.40 | .. | 19 | 18 | .. | .. | 11 | .. | .. | 5 | .. | 4 | 53 | 42 | 141 | 28.6 | .. | | |
| San Francisco..... | 330,000 | .. | .. | 27 | 517 | Month of Jan..... | 18.80 | 1 | 12 | 6 | 5 | .. | .. | 2 | .. | 4 | .. | 5 | 23 | 50 | 52 | 109 | 49.2 | 75.8 | |
| St. Louis..... | 440,000 | 1,034 | .. | 64 | 716 | " Jan..... | 19.53 | .. | 51 | 9 | 10 | 12 | 8 | .. | .. | 5 | .. | 14 | 49 | 76 | 72 | 274 | 33.7 | 75.6 | |
| FOREIGN. | | | | | | | | | | | | | | | | | | | | | | | | | |
| London..... | 4,351,738 | 2,662 | .. | .. | 1,572 | Feb. 2..... | 18.8 | .. | 45 | 10 | .. | 71 | 11 | .. | .. | 38 | .. | 13 | 278 | 138 | 85 | 620 | 43.1 | 88. | |
| Liverpool..... | 606,562 | 297 | .. | .. | 243 | " 2..... | 20.9 | .. | .. | .. | .. | 26 | 5 | .. | .. | 12 | .. | 3 | .. | .. | .. | .. | 43.7 | .. | |
| Birmingham..... | 454,835 | 272 | .. | .. | 163 | " 2..... | 16.7 | .. | .. | .. | .. | 2 | 1 | .. | .. | 7 | .. | 4 | .. | .. | .. | .. | .. | .. | |
| Manchester..... | 378,800 | 250 | .. | .. | 185 | " 2..... | 25.5 | .. | .. | .. | .. | 10 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Glasgow..... | 528,144 | 328 | 45 | .. | 255 | " 2..... | 25.1 | .. | .. | .. | .. | 13 | 3 | .. | .. | 14 | .. | 3 | .. | .. | .. | .. | 42.4 | .. | |
| Dublin..... | 353,682 | 214 | .. | .. | 137 | " 2..... | 27.6 | .. | 1 | 4 | .. | 2 | 3 | .. | .. | .. | .. | .. | 26 | 25 | 11 | 52 | 43.3 | 89. | |
| Copenhagen..... | 307,000 | 184 | 27 | 7 | 129 | Jan. 26..... | 21.8 | .. | 9 | .. | .. | .. | 2 | .. | .. | 3 | .. | 2 | .. | 14 | 8 | 55 | .. | .. | |
| Christiania..... | 135,600 | 78 | .. | 5 | 62 | Feb. 2..... | 23.78 | .. | 7 | .. | .. | 1 | 2 | .. | .. | 1 | .. | .. | 10 | 6 | 6 | 32 | .. | .. | |
| Stockholm..... | 221,549 | 134 | .. | 5 | 86 | Jan. 19..... | 20.2 | .. | 5 | .. | .. | .. | 3 | .. | 1 | .. | 5 | 6 | 17 | 7 | 28 | .. | .. | .. | |
| St. Petersburg..... | 900,000 | 434 | 164 | 36 | 549 | " 26..... | 31.7 | .. | 10 | 10 | .. | .. | 8 | .. | .. | 4 | .. | .. | 108 | .. | 228 | .. | .. | .. | |
| Amsterdam..... | 390,016 | 251 | .. | .. | 297 | " 26..... | 26.9 | .. | .. | .. | .. | 18 | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | .. | .. | |
| Rotterdam..... | 197,723 | 144 | .. | .. | 109 | " 26..... | 28.5 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | |
| Antwerp..... | 220,193 | 153 | .. | .. | 87 | " 19..... | 20.6 | .. | .. | .. | .. | 5 | 1 | .. | .. | .. | .. | .. | 8 | .. | 39 | .. | .. | .. | |
| Brussels..... | 181,270 | 119 | 38 | 5 | 77 | " 19..... | 22.1 | .. | 1 | .. | .. | 8 | .. | .. | .. | .. | .. | .. | 5 | .. | 39 | .. | .. | .. | |
| Paris..... | 2,250,945 | 1,111 | 328 | 76 | 1,111 | Feb. 2..... | 25.55 | .. | 54 | 18 | .. | 39 | 4 | 3 | .. | 6 | .. | 52 | 81 | 190 | 125 | 331 | .. | .. | |
| Marseilles..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Naples..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Rome..... | 393,496 | 223 | 44 | 23 | 210 | Dec. 15..... | 30.8 | .. | 4 | 1 | 7 | 3 | 2 | 2 | .. | 1 | .. | .. | 16 | 17 | 18 | .. | 41.54 | 64. | |
| Venice..... | 153,575 | 84 | 12 | 5 | 79 | Jan. 19..... | 23.4 | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | 9 | .. | 35 | .. | .. | .. | |
| Berlin..... | 1,474,959 | 950 | 186 | 32 | 635 | " 19..... | 22.5 | .. | 34 | .. | .. | 15 | 7 | .. | .. | 18 | .. | 17 | 21 | 84 | 54 | 305 | 33.08 | 86.3 | |
| Munich..... | 281,000 | 183 | .. | 9 | 169 | " 26..... | 31.3 | .. | 13 | 3 | .. | 7 | 4 | .. | .. | .. | .. | .. | 17 | .. | 67 | .. | .. | .. | |
| Prague..... | 300,828 | .. | .. | 16 | 159 | " 26..... | 27.48 | .. | 14 | 3 | .. | 1 | 3 | 16 | .. | 2 | .. | .. | .. | 20 | .. | 70 | .. | .. | |
| Vienna..... | 811,434 | 553 | 100 | 33 | 395 | " 26..... | 24.7 | .. | 6 | 5 | .. | 3 | 5 | 1 | .. | .. | .. | .. | 81 | .. | 151 | .. | .. | .. | |
| Buda-Pesth..... | 442,767 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 136 | 12 | .. | 3 | .. | .. | 34 | 75 | .. | 52 | .. | .. | .. | .. | |
| Bombay..... | 773,190 | .. | 13 | 461 | Jan. 15..... | .. | 26.58 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 45 | .. | .. | .. | .. | .. | .. | .. | |
| Calcutta..... | 433,219 | .. | .. | 238 | Nov. 10..... | .. | 28.6 | .. | .. | .. | .. | 6 | .. | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | .. | |
| Madras..... | 398,777 | 310 | .. | 328 | Dec. 14..... | .. | 42.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Cairo..... | 374,838 | 428 | .. | 11 | 325 | Jan. 17..... | 43.7 | .. | .. | 14 | 7 | 1 | .. | .. | .. | 4 | .. | .. | .. | 26 | 12 | 172 | 57.74 | 66.0 | |

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 February 23, 1889.

Barometer.

| DATE. | 7 A.M. | 2 P.M. | 9 P.M. | MEAN FOR THE DAY. | MAXIMUM. | MINIMUM. |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------|
| FEBRUARY. | Reduced to Freezing. | Reduced to Freezing. | Reduced to Freezing. | Reduced to Freezing. | Reduced to Freezing. | Time. |
| Sunday, 17 | 29.700 | 29.668 | 29.750 | 29.706 | 29.788 | 12 P.M. |
| Monday, 18 | 29.590 | 29.350 | 29.400 | 29.447 | 29.788 | 0 A.M. |
| Tuesday, 19 | 29.750 | 29.900 | 30.092 | 29.914 | 30.132 | 12 P.M. |
| Wednesday, 20 | 30.296 | 30.332 | 30.490 | 30.373 | 30.506 | 12 P.M. |
| Thursday, 21 | 30.600 | 30.540 | 30.472 | 30.537 | 30.610 | 9 A.M. |
| Friday, 22 | 30.290 | 30.100 | 29.998 | 30.129 | 30.412 | 0 A.M. |
| Saturday, 23 | 30.210 | 30.314 | 30.560 | 30.361 | 30.608 | 12 P.M. |

Mean for the week 30.067 inches.
Maximum " at 9 A.M., February 21st 30.610 "
Minimum " at 5 P.M., February 18th 29.298 "
Range " 1.312 "

Thermometers.

| DATE. | 7 A.M. | 2 P.M. | 9 P.M. | MEAN. | MAXIMUM. | MINIMUM. | MAXIMUM. |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| FEBRUARY. | Dry Bulb. | Wet Bulb. | Dry Bulb. | Wet Bulb. | Dry Bulb. | Wet Bulb. | In Sun |
| Sunday, 17 | 39 | 38 | 44 | 41 | 41.6 | 40.0 | 46 |
| Monday, 18 | 38 | 36 | 38 | 36 | 38.3 | 36.6 | 40 |
| Tuesday, 19 | 30 | 29 | 28 | 25 | 28.3 | 26.3 | 37 |
| Wednesday, 20 | 21 | 20 | 27 | 23 | 24.0 | 22.6 | 29 |
| Thursday, 21 | 21 | 19 | 30 | 27 | 32 | 28.6 | 35 |
| Friday, 22 | 34 | 31 | 36 | 33 | 34.6 | 32.0 | 40 |
| Saturday, 23 | 13 | 13 | 14 | 12 | 7 | 11.3 | 10.3 |

Dry Bulb. Wet Bulb.
Mean for the week 29.5 degrees 27.7 degrees.
Maximum for the week, at 5 P.M., 17th 46. " at 5 P.M., 17th 44. "
Minimum " at 12 P.M., 23d 5. " at 12 P.M., 23d 3. "
Range " 41. " 41. "

Wind.

| DATE. FEBRUARY. | | DIRECTION. | | | VELOCITY IN MILES. | | | | FORCE IN POUNDS PER SQUARE FOOT. | | | | |
|--------------------|--------|------------|--------|--------|------------------------|------------------------|------------------------|-----------------------------|----------------------------------|--------|--------|------|------------|
| | | 7 A.M. | 2 P.M. | 9 P.M. | 7 A.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, | 17.... | NW | SW | NW | 56 | 42 | 46 | 144 | 0 | 0 | 0 | 1 | 2.30 P.M. |
| Monday, | 18.... | NE | ENE | WSW | 49 | 86 | 46 | 181 | ¼ | ½ | 0 | 8½ | 11.42 P.M. |
| Tuesday, | 19.... | W | W | W | 160 | 154 | 99 | 413 | 6 | 4½ | 2¼ | 14½ | 10.50 A.M. |
| Wednesday, | 20.... | W | WNW | WNW | 108 | 92 | 88 | 288 | 0 | 1½ | 1 | 3¾ | 4.15 P.M. |
| Thursday, | 21.... | W | WSW | SSE | 82 | 44 | 59 | 185 | ¼ | 0 | ¼ | 3¼ | 12 P.M. |
| Friday, | 22.... | S | SW | SW | 81 | 61 | 74 | 216 | ¾ | ¾ | 1 | 4½ | 7 P.M. |
| Saturday, | 23 ... | NNW | NW | NW | 153 | 99 | 107 | 359 | 2 | 3 | 1 | 8½ | 4.40 A.M. |

Distance traveled during the week 1,786 miles.
Maximum force " 14 1/2 pounds.

Mygrometer.

Clouds.

Rain and Snow. Ozone.

| DATE. FEBRUARY. | FORCE OF VAPOR. | | | | RELATIVE HUMIDITY. | | | | CLEAR, 0. OVERCAST, 10. | | | DEPTH OF RAIN AND SNOW IN INCHES. | | | | | |
|--------------------|-----------------|--------|--------|-------|--------------------|--------|--------|-------|----------------------------|-----------|--------|-----------------------------------|-----------------|--------------------|------------------|----------------|----|
| | 7 A.M. | 2 P.M. | 9 P.M. | Mean. | 7 A.M. | 2 P.M. | 9 P.M. | Mean. | 7 A.M. | 2 P.M. | 9 P.M. | Time of Beginning. | Time of Ending. | Duration. H. M. | Amount of Water. | Depth of Snow. | 0. |
| Sunday, 17 | .216 | .218 | .244 | .226 | 90 | 75 | 91 | 85 | 10 | 8 Cir. Cu | 10 | ..... | ..... | ..... | ..... | ..... | 0 |
| Monday, 18 | .186 | .186 | .216 | .196 | 81 | 81 | 90 | 84 | 10 | 10 | 2 Cir. | 7 A.M. | 2 P.M. | 7.00 | .56 | ..... | 3 |
| Tuesday, 19 | .149 | .100 | .112 | .120 | 89 | 65 | 76 | 77 | 3 Cir. | 2 Cir. | 0 | ..... | ..... | ..... | ..... | ..... | 0 |
| Wedn'day, 20 | .096 | .112 | .112 | .107 | 85 | 76 | 87 | 83 | 0 | 4 Cir. Cu | 0 | ..... | ..... | ..... | ..... | ..... | 0 |
| Thursday, 21 | .080 | .113 | .142 | .112 | 71 | 67 | 70 | 69 | 1 Cir. | 2 Cir. | 10 | ..... | ..... | ..... | ..... | ..... | 0 |
| Friday, 22 | .139 | .149 | .155 | .148 | 71 | 70 | 79 | 73 | 10 | 10 | 0 | ..... | ..... | ..... | ..... | ..... | 3 |
| Saturday, 23 | .078 | .052 | .046 | .059 | 100 | 63 | 77 | 80 | 2 Cir. | 7 Cir. Cu | 0 | ..... | ..... | ..... | ..... | ..... | 1 |

Total amount of water for the week56 inch.
Duration for the week 7 hours.

| DATE. | 7 A.M. | 2 P.M. |
|-----------------|------------------|-----------------|
| Sunday, Feb. 17 | Raw, dense fog. | Mild, pleasant. |
| Monday, " 18 | Raw, raining. | Raw, drizzling. |
| Tuesday, " 19 | Cool, windy. | Cool, windy. |
| Wednesday, " 20 | Clear, cold. | Cold, pleasant. |
| Thursday, " 21 | Clear, pleasant. | Mild, pleasant. |
| Friday, " 22 | Mild, overcast. | Mild, overcast. |
| Saturday, " 23 | Clear, cold. | Clear, cold. |

DANIEL DRAPER, PH. D., Director.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, February 13, 1889, at 3 o'clock P. M.

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

The minutes of the stated meeting of February 6, 1889, were read and approved.

The Committee of Finance and Audit reported their examination and audit of Voucher No. 4395, being estimate for work done by contractors during the month of December on the East Branch Reservoir Dam, amounting to \$9,187.47; also of bills contained in Vouchers Nos. 4396 to 4419, inclusive, amounting to \$2,767.84.

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

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

Whereas, At a meeting of the Aqueduct Commissioners, held on January 30, 1889, the contract for cutting timber and clearing grounds for reservoirs on the east branch of the Croton river and on Bog brook, in the town of South East, Putnam County, New York, was awarded to William Mack at his bid of \$11,000, it being the lowest bid received for doing said work; and

Whereas, It appears from the report of the Secretary, hereto attached, that more than ten days have elapsed since the said Mack was notified of the awarding of said contract to him; and he having failed to execute the contract as required by section 29 of chapter 490 of the Laws of 1883; therefore

Resolved, That said William Mack be and he is hereby declared to be in default in having failed to execute the contract awarded to him for cutting timber and clearing grounds for reservoirs on the east branch of the Croton river and on Bog brook, in the town of South East, Putnam County, New York; and the deposit made by him accompanying the bid received for doing said work is hereby forfeited to the City of New York in consequence of such refusal, as provided by section 29 of chapter 490 of the Laws of 1883; and the President and Secretary are hereby directed to readvertise for proposals for doing said work.

On motion of Commissioner Howe, the preambles and resolution were adopted.

The Committee also presented the following report:

The Construction or Executive Committee report—

That at a meeting of the Aqueduct Commissioners, held on January 9th last, a resolution was adopted assenting and consenting to the sub-letting of the work of construction upon Section 12 of the New Aqueduct, now under contract to the firm of O'Brien & Clark, to Charles Peterson; and also assenting and consenting to the assignment of the moneys that were then due or that might thereafter become lawfully payable under the said contract with the said O'Brien & Clark to the said Charles Peterson; and the said Charles Peterson having assumed the said contract and entered upon the completion of said work, and having been advanced the sum of \$20,000 by the Mount Morris Bank of the City of New York to enable him to complete the said work, and the said Charles Peterson desiring to secure the said Mount Morris Bank for the amount so loaned by assigning and setting over, by power of attorney, to the said Mount Morris Bank all the estimates or moneys now due or to become due to him, the said Charles Peterson, or the said O'Brien & Clark, or either of them, under and in pursuance of said assignment; and inasmuch as the contract for the construction of said Section 12, entered into with O'Brien & Clark, provides that the contractors shall not assign, by power of attorney or otherwise, any of the moneys payable under said contract, unless by and with the consent of the Aqueduct Commissioners; and your Committee becoming satisfied that it will be to the interest of the work and beneficial to the City of New York that such consent be given, we would recommend the adoption of the following resolution:

Resolved, That the Aqueduct Commissioners hereby assent and consent to the assigning of the moneys that may become due to Charles Peterson, as assignee of O'Brien & Clark, under and in pursuance of the contract made with O'Brien & Clark, and dated February 3, 1886, for the construction of Section 12 of the New Aqueduct, to Mount Morris Bank of the City of New York, to secure a loan heretofore made to said Charles Peterson by said bank.

On motion of the Commissioner of Public Works, the report was approved and the resolution adopted.

The Committee also presented the following report:

The Construction or Executive Committee report—

That they have examined the claim made by John Montague, recently employed as an Inspector of Masonry on the New Aqueduct, to be allowed pay for the time during which he was under suspension while employed as such Inspector; and it appearing that the suspensions referred to or loss of time and consequent deduction of pay took place after the passage of a resolution by the Aqueduct Commissioners on January 4, 1888, which provides that on and after January 1 all Inspectors employed by the Aqueduct Commissioners are only to be paid for the time that they are on duty on the work, and the Corporation Counsel having advised that in cases of this kind the Commissioners would not be justified in recognizing claims of this character without a judicial decision thereon, we would recommend the adoption of the following resolution:

Resolved, That the claim of John Montague to be allowed pay for certain periods of time during which he was under suspension while employed as an Inspector of Masonry on the New Aqueduct, and referred to in his communication on file in the office of the Secretary, be and the same is hereby denied.

On motion of Commissioner Howe, the report was approved and the resolution adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That, upon the recommendation of the Chief Engineer, an appropriation of \$400 is hereby made to cover the cost of iron ladders required for Shaft 24, on Section 12 of the New Aqueduct.

The resolution was adopted by the following vote:

Affirmative—The Comptroller, the Commissioner of Public Works, and Commissioners Duane, Scott and Howe—5.

The Committee also presented the following report:

The Construction or Executive Committee report, that they have had under consideration the matter of the claim made by Thomas Quinn to be paid salary during the time that he was under suspension, from May 24 to June 11, 1888, on charges which were afterwards, in some respects, pronounced unfounded; and the matter having been thoroughly examined, and it appearing that there was such a dereliction of duty as to warrant the Division Engineer in suspending him to June 1, and as this action was approved by the Commissioners on June 5 following, we have become satisfied that he is entitled to pay from the 1st to the 5th of June, inclusive, on which day he was ordered to report for duty. We would, therefore, recommend the adoption of the following resolution:

Resolved, That the Chief Engineer is hereby directed to prepare and submit a supplementary pay-roll containing the name of Thomas Quinn for the amount that would be due him as an Inspector of Masonry from the 1st to the 5th of June, 1888, inclusive.

On motion of the Commissioner of Public Works, the report was approved and the resolution adopted.

The Committee also presented the following report:

The Construction or Executive Committee report—

That at a meeting of the Committee held on the 16th of January, 1889, the Chief Engineer was directed to ask for the resignation of P. E. Boer, employed as an Axeman in the Engineer Corps, for the reason that his services were no longer required; and he having declined to comply with said request, and having refused to resign, we recommend the adoption of the following resolution:

Resolved, That P. E. Boer, recently employed as an Axeman in the employ of the Aqueduct Commissioners, be and he is hereby dismissed from the service of said Commission.

On motion of the Commissioner of Public Works, the resolution was adopted.

The Committee also presented the following report:

The Construction or Executive Committee report—

That at a meeting of the Commissioners held on January 23, 1889, the following report then presented was referred back for further examination; and an opinion having since been received from the Counsel to the Corporation, wherein he advises the Commissioners that there is no doubt of the power of the Aqueduct Commissioners to order the performance of the work in question; and it appearing to your Committee that the grouting referred to on said section will have the effect of solidifying and strengthening the Aqueduct at that point, we would recommend the adoption of the following report:

To the Aqueduct Commissioners:

GENTLEMEN—The Construction or Executive Committee present the following:
NEW YORK, January 16, 1889.

To the Honorable the Committee on Construction:

GENTLEMEN—I have the honor to submit herewith the proposal of Messrs. O'Brien & Clark to do all the grouting that may be ordered by the Chief Engineer at and about Stations 1068 and 1069, south of Shaft 17 1/2 of the New Aqueduct.

Their proposal is, in my opinion, a reasonable one, and I recommend its acceptance.

I am, very respectfully,

(Signed)

A. FTELEY, Chief Engineer.

NEW YORK, January 15, 1889.

Gen. JAMES C. DUANE, President, Aqueduct Commissioners:

DEAR SIR—We hereby offer to do all the grouting that may be ordered by the Chief Engineer at and about Stations 1068 and 1069, south of Shaft 17½ of the New Aqueduct, to furnish all labor, cement, sand and all other material, tracks, pumps, steel for drilling, fuel and all other necessary tools and appliances, including removal of the same. And we further agree to receive in full compensation for doing all the work and furnishing all the labor and materials herein specified, complete to the satisfaction of the Engineer, the price of \$2.50 per barrel of cement to be used in the work; the cement to be Akron Obelisk, of a quality satisfactory to the Engineer, the Aqueduct Commissioners to be given all facilities to check the number of barrels of cement used.

(Signed)

O'BRIEN & CLARK.

NEW YORK, January 22, 1889.

To the Honorable the Committee on Construction:

GENTLEMEN—My communication of January 16, 1889, in which I recommend the acceptance of the offer of Messrs. O'Brien & Clark to do some grouting work south of Shaft 17½, refers to a portion of the Aqueduct where a serious cave-in took place, leaving a heavy weight on the top of the Aqueduct and possibly some cavities in the superincumbent material. This part of the excavation was supported by timber, which, owing to the unstable condition of the ground, could not be removed and the masonry built up to the lagging, leaving unavoidably, outside of the side walls, vacancies which, in case of a fall of material overhead, might allow a movement of the side walls, and a consequent injury to the arch. The work proposed consists in injecting some grout behind the lagging into those vacant spaces to such a height as will secure beyond question the stability of the arch. This work could not be performed under the requirements of the contract for Section 8.

Respectfully yours,

A. FTELEY, Chief Engineer.

(Signed)

And recommend the adoption of the following resolution:

Resolved, That the proposition submitted by O'Brien & Clark to do the work referred to in their communication of January 15, 1889, at or near Shaft 17½ of the New Aqueduct, be and the same is hereby accepted; and the Chief Engineer is hereby directed to cause grouting to be done at or about Stations 1068 and 1069, south of Shaft 17½, on Section 8 of the New Aqueduct, and which shall be in addition to the grouting now being done by the contractors in the way of repairs on said section, in accordance with the proposition submitted by O'Brien & Clark, and this day approved and accepted by the Aqueduct Commissioners; provided, that in no case shall the total amount to be paid under said contract exceed the sum of \$5,000.

On motion of Commissioner Scott, the report was approved and the resolution adopted by the following vote:

Affirmative—The Comptroller, the Commissioner of Public Works and Commissioners Duane, Scott, and Howe—5.

On motion of the Comptroller, the following opinion, received from the Counsel to the Corporation, concerning the grouting on Sections 8 and 13 of the New Aqueduct, was ordered spread in full on the minutes, as follows:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, February 6, 1889.

Hon. THEODORE W. MYERS, Comptroller:

SIR—I am in receipt of your communication of the 28th ultimo, calling my attention to a resolution passed by the Aqueduct Commissioners at a meeting held January 23, 1889, ordering certain grouting to be done in the lining masonry of Section 13 of the New Aqueduct; also to a resolution proposed at the same meeting, but referred back to the Construction Committee, intended to provide for grouting at and about Stations 1068 and 1069, south of Shaft 17½, Section 8 of the New Croton Aqueduct, outside of the side walls of the Aqueduct.

You also enclose to me an extract from the minutes of the aforesaid meeting held on January 23, 1889, showing, first, a communication dated December 27, 1888, addressed by the Chief Engineer to the Committee on Construction, submitting a bid of Rodgers, Shanly & Company to do the grouting on Section 13, and stating that he has carefully considered the estimate, and recommends its acceptance by the Commission. Also a communication, dated December 24, 1888, addressed by Rodgers, Shanly & Co. to General James C. Duane, President of the Aqueduct Commission, presenting such estimate. Also a copy of the preambles and resolution passed by a majority of the Commissioners, accepting the proposition of Rodgers, Shanly & Co., and directing the Chief Engineer to cause the grouting to be done on Section 13 in accordance with such proposition, with a proviso that in no case shall the total amount to be paid under said contract exceed the sum of \$5,000. Also a communication, dated January 16, 1889, addressed by the Chief Engineer to the Committee on Construction, submitting the proposal of Messrs. O'Brien & Clark to do all the grouting that may be ordered by the Chief Engineer at and about Stations 1068 and 1069, south of Shaft 17½ of the New Aqueduct, and stating that the proposal is a reasonable one, and recommending its acceptance. Also a communication, dated January 15, 1889, addressed by O'Brien & Clark to General Duane, embodying the terms of their proposals. Also a communication, dated January 22, 1889, addressed by the Chief Engineer to the Committee on Construction, giving his reasons for recommending the acceptance of the offer of Messrs. O'Brien & Clark. Also a copy of the resolution submitted by the Committee on Construction accepting the proposition of O'Brien & Clark, and directing the Chief Engineer to cause the grouting to be done in accordance with such proposition, which was referred back to the Construction or Executive Committee.

Accompanying these papers you also transmit to me a report made to you by Eugene E. McLean, Engineer, bearing date January 28, 1889, in which, among other things, he states as follows:

"In Section 13 the masonry has been thoroughly tested by all the appliances at the command of the Engineer of the Department, and examined by special experts appointed for the purpose, and pronounced by them as completed in accordance with the terms of the contract. Nothing further, therefore, can be demanded of the contractors. As this portion of the Aqueduct, when the water is turned on, will be under heavy pressure—about forty pounds to the square inch—it is now thought that a plan additional to the specifications of the contract should be adopted in order to obtain as near as possible a perfectly water-tight lining. It is thought, and truly, that crevices may exist, either by shrinkage or otherwise, not discoverable by the eye or by the test. It is proposed to seek and fill up all such possible crevices by injecting grout into the wall under heavy pressure. As it is desirable to make this lining as nearly perfect as possible, I think the plan proposed should be carried out. It is entirely outside of the contract, however, and therefore must be done as extra work. I think the charge proposed for doing the work is reasonable and just."

In reference to the work proposed south of Shaft 17½, Mr. McLean states as follows:

"But the Chief Engineer thinks that there may be spaces outside of the wall which, in case of a fall of material overhead, might allow a movement of the side walls and a consequent injury to the arch. It is proposed to inject grout under heavy pressure, so as to fill up any vacant space that may now exist. The contractors, having finished the work as required by the specifications, could not be called upon to do this work. It therefore must be done as extra work. As the proposed plan of grouting aims at perfection, I think it would be wise to carry it out. The price proposed by the contractors is reasonable and just."

Upon these facts you ask for my opinion as to whether the Aqueduct Commissioners can legally order said work as additional or extra work, for which extra compensation shall be paid to the contractors, or whether the same can be required to be performed under the contract as a work of repair, and at the expense of the contractor. You also inquire whether, in my opinion, the ordering of said grouting to be done at an additional expense to the City can in any way strengthen the claims asserted by the contractors to be paid for excavation outside of the lines AAA.

The papers which you have submitted to me show very clearly that the work which it is now proposed to do in reference to these completed portions of the Aqueduct is in no way related to any of the requirements of the contract, and cannot, therefore, be considered as either additional work or repairs which the contractors are in any sense whatsoever bound to undertake at their own expense. The preambles to the resolution in reference to Section 13 expressly state that that section "has been completed in accordance with the specifications and contract, and such completion has been so certified by two special commissions of experts appointed by the Board of Aqueduct Commissioners." The resolution, therefore, is intended to make provision for further and additional or extra work which was not contemplated by the parties to the contract at the time that it was entered into, and which is intended not to supply any deficiencies of execution in the work contracted for, but to insure conditions, outside of and in addition to that work, which shall more effectually provide against possible injury to the structure itself, or to persons and property which might be affected by any rupture of the Aqueduct, owing to defects, not attributable in any way to the execution of the work, but to the plans and specifications upon which the contract was let. The expense, therefore, of doing this extra work cannot be chargeable to the contractor.

At the time that the contract in question was executed it was evidently anticipated that conditions would arise making it important or desirable that extra or additional work, not included within the contract and specifications, might be required, and for the purpose of providing for such a contingency, a clause was inserted in the contract, to the following effect:

"H. And no claim for extra work shall be made, unless before the performance of such extra work the said Commissioners shall have first authorized in writing such extra work, and shall also have first certified in writing for each and every order that it is, in their opinion, for the public interest that such extra work be done, stating in such certificate their reasons therefor; nor unless the performance of such extra work, the price or prices to be paid therefor shall likewise first have been agreed upon in writing between the said Commissioners and the contractor, and done in obedience to a written order from the Engineer or his authorized agent, given before the performance of such extra work. The aggregate price to be paid for extra work authorized or ordered under and by virtue of the foregoing provision of this contract shall not exceed the sum of \$5,000

on any one order. All claims for extra work done in any month shall be made to the Engineer in writing, before the 15th day of the following month, and failing to make such claim within the time required, all rights of the contractors to extra pay for such work shall be forfeited."

I have no doubt of the power of the Aqueduct Commissioners, under this stipulation of the contract, to order the performance of the work in question, or of their power to include such clause within the contract itself. The whole purpose and scope of the legislation in reference to this Aqueduct has been to secure as perfect a piece of construction as is humanly possible, and it would be antagonistic to the spirit of the statute to hold that the power of the Commissioners had been exhausted when they had agreed upon specifications for the work, however faulty such specifications might thereafter be found to be. Whether the grouting proposed to be done is essential to the preservation of the structure is purely an engineering question, as to which the Aqueduct Commissioners and engineers must be held to be the proper judges.

Upon the other branch of your inquiry, as to whether the ordering of this grouting can in any way strengthen the claim asserted by the contractors to be paid for excavation outside of the lines AAA, I am clearly of the opinion that it can have no such effect. The right of the contractors for allowances for excavation cannot be measured by any subsequent use which the City may see fit to make of the space so excavated. The contracts require all space resulting from excavation, including that which, under the terms of the contract, is not to be paid for by the City, to be filled in either with rubble masonry or dry packing, either at the expense of the City or at that of the contractors. It is difficult to perceive how it could be claimed that the injecting of grout in any portion of such space could give to the contractor a claim to be allowed for excavation for which he is not to be paid, but which he is required to fill up. The grout would have the effect only of solidifying and making more capable of resistance the material with which the excavation is required to be filled.

I am therefore of the opinion and advise you that the Aqueduct Commissioners can legally order the grouting in question to be done as additional or extra work, for which the contractor is entitled to be paid, and that the authorizing of such extra work cannot be construed as strengthening the claim of the contractors to be allowed for excavation done outside of the limit prescribed upon the plans and in the contract as the measure of his right to be paid therefor.

Yours, respectfully,

(Signed)

HENRY R. BEEKMAN, Counsel to the Corporation.

On motion of Commissioner Scott, the following opinion, received from the Counsel to the Corporation, was ordered spread in full on the minutes, as follows:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, February 8, 1889.

Hon. JAMES C. DUANE, President, Aqueduct Commissioners:

SIR—Referring to your communication of the 5th instant, in relation to the claim of the contractors for the masonry dam at the east branch of the Croton river for an estimate and payment for material delivered, but not yet used in the work, I beg leave to say:

The contract contains a provision, to which you call my attention, that the Engineer shall, once a month, on or about the last day of the month, make an estimate in writing of the amount of work done and materials delivered to be used in the work, and of the value thereof, according to the terms of the contract.

The contract then provides that payment shall be made on the basis of such estimate.

By this provision it seems to be plain that the City has undertaken to pay, upon the basis of such estimates, for materials delivered which are afterwards to be used in the work.

In the contracts which were under consideration in my letter of January 16th ultimo, to which you refer, the provision was only that the contractors should be paid for work done and materials delivered according to the terms of the contract.

In the terms of the contract then under consideration, no provision was made for payment except when the work for construction was actually done and the materials actually used therein.

The contract now under consideration, however, distinctly indicates an intention to pay for materials delivered at the time of delivery when such materials are thereafter to be used in the work.

In my opinion this provision differentiates the rights of the parties from the rights of the contractors under the contracts then considered, and I advise you that the contractors, Sullivan, Rider & Dougherty, are entitled to an estimate and to payment of ninety per cent. of the value of the materials in question now delivered upon the ground, but not actually put in the work.

I remain, yours respectfully,

HENRY R. BEEKMAN, Counsel to the Corporation

A communication was received from Thomas C. T. Crain, Esq., Secretary to his Honor the Mayor, transmitting the following:

In pursuance of Regulation No. 67 of the Rules and Regulations of the Municipal Civil Service Board of the City of New York, and in accordance with a resolution passed at a stated meeting of the Board of Aqueduct Commissioners held on Wednesday, January 9, 1889, in the words following, to wit:

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

I hereby approve the designation of George S. Rice to act as one of the Civil Service Examining Board in the place of Charles Fugsley, late Principal Assistant Engineer, and I hereby further approve the designation of Mr. Isaac Morley to act on the same Board in the place of Mr. B. S. Church, Consulting Engineer, during the absence of the latter.

HUGH J. GRANT, Mayor.

On motion of Commissioner Scott, the same was ordered spread in full on the minutes and filed.

The Comptroller presented the following:

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
February 13, 1889.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—At your meeting held January 23, 1889, the following proposed resolution was referred to the Comptroller for examination and report, viz.:

"Resolved, That upon the recommendation of the Chief Engineer, an appropriation of \$1,400 be and the same is hereby made to cover the cost of printing one thousand (1,000) copies of the reports concerning the Quaker Bridge Dam and for binding five hundred (500) copies of the same," and concerning the same, I would respectfully report: that I have carefully examined the various reports which it is proposed shall be printed and bound up in one volume, and I find that in addition to the reports of the former Chief Engineer, B. S. Church, and the then Consulting Engineer, A. Fteley, heretofore printed, said volume will contain the report of the Board of Experts appointed March 7, 1888, which report is dated October 1, 1888, and presents not only a very carefully prepared statement of the discussions and conclusions of the experts composing said Board, but also a valuable collection of profile sheets and statistical data.

In view of the fact that a large sum of money has been expended to secure the said expert conclusions, with their proposed plan and explanatory data, and inasmuch as in the consideration of such an important proposition as that of the building of Quaker Bridge Dam, it is desirable that as extensive publicity shall be given to the opinions, discussions and conclusions of eminent engineers and experts as may be within the powers of the Aqueduct Commissioners, in order to evoke from best engineers and scientists of the world their views and criticisms, which could not otherwise be obtained without the expenditure of large sums of money for their professional employment, it is, in my judgment, desirable that said reports shall be printed and bound, so as to preserve them in a convenient, accessible and enduring form, as well for distribution and transmission to foreign countries and in this country, as for use and purposes of reference by the Commissioners themselves.

I would, however, further report that inasmuch as the proposed work will involve an expenditure exceeding one thousand dollars, the same should be done by contract at public letting, or under special certificate in accordance with the provisions of section 33, chapter 490, Laws of 1883.

Respectfully,

THEO. W. MYERS, Comptroller.

On motion of Commissioner Scott, the report was approved and adopted and ordered spread in full on the minutes, and referred to the Construction Committee in order that they may report as to the best method for doing said work.

The Comptroller also presented the following:

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
February 13, 1889.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—At a meeting of the Aqueduct Commissioners held January 30, 1889, a communication presented by Chief Engineer A. Fteley, recommending that one or more duplicates of the final cross-section sheets of the Aqueduct tunnel be procured, and submitting several estimates of the cost of such work, was referred to the Comptroller for examination and report.

Since, according to the opinion expressed by the Counsel to the Corporation, it is undoubtedly within the power of the Aqueduct Commissioners to order the work suggested in said communication, it by said Commissioners it shall be deemed necessary, but subject to the provisions of law, under contract at public letting, I would respectfully report upon the question of necessity for such expenditure, that after a careful examination of the subject, I am constrained to believe that although within the power of the Aqueduct Commissioners to order the reproduction of the diagrams making up the final estimate sheets for work done on the various sections of the New Aqueduct is not a public

necessity, any more than would be the manifold reproduction of important public records, documents and vouchers, which are now considered as perfectly secure, accessible and convenient for purposes of reference when filed and lodged in the custody of the public officials, but in view of the great number of said original diagrams, I would respectfully suggest that they might, to preserve them in a more enduring and convenient form, be bound up with linen backing in volumes, at only a small fraction of the expense, which, according to the estimates presented to the Aqueduct Commissioners, would attend the work proposed in said resolution; the expense of such binding, as per examination made by Stephen Angell, Examiner of the Finance Department, not exceeding \$750.

Respectfully,

THEO. W. MYERS, Comptroller.

On motion of Commissioner Scott, the report was ordered spread in full on the minutes and laid on the table.

The Comptroller, under date of February 9, 1889, gave notice of the issue of warrants for the payment of vouchers not certified to by the Aqueduct Commissioners for

| | |
|---|----------|
| Manhattan Island Section, additional lands..... | \$459 33 |
| Double Reservoir I..... | 1,500 00 |
| Sodom Dam and Reservoirs..... | 165 95 |
| Double Reservoir I..... | 1,894 73 |

—leaving a balance to the credit of Additional Water Fund of \$283,909.80.

Which was ordered entered on the books of the Commission and filed.

The Secretary gave notice of the filing of liens by David R. Paige & Co. against O'Brien & Clark, for the construction of the Ardsley Gate-house on Section 7 of the New Aqueduct, for \$2,322.32; and for the construction of Section 7 of the New Aqueduct for \$206,833.96.

Also by McLaughlin, Reilly & Co. against O'Brien & Clark, for the construction of Section 6 of the New Aqueduct, for \$5,870.11.

Which were ordered filed.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING,
NEW YORK, February 26, 1889.

Abstract of Account of Expenditures and Liabilities of the Aqueduct Commissioners during the Month of January, 1889, as required by Section 39, Chapter 490, Laws of 1883.

EXPENDITURES.

| | |
|---|-------------|
| Salaries of engineers and employees..... | \$41,561 17 |
| Office rents..... | 3,720 00 |
| Office furniture and fixtures..... | 181 25 |
| Office stationery and petty expenses..... | 943 58 |
| Printing..... | 59 01 |
| Advertising..... | 397 90 |
| Stenographic reports..... | 306 25 |
| Instruments, drawing materials and supplies..... | 329 19 |
| Coal, transportation and incidental expenses..... | 498 06 |
| Horse-feed, repairs to wagons, etc..... | 264 00 |
| Inspection cast-iron pipes, etc..... | 1,035 59 |
| Testing machines and tests..... | 179 40 |
| American diamond rock-boring drill supplies..... | 244 55 |
| Expert examinations of New Aqueduct and Quaker Bridge Dam, etc..... | 1,806 72 |

Expenditures.....\$51,526 67

| | |
|--|------------|
| Monthly estimates of amounts due to contractors for work done under contracts for Sections Nos. 1 to 9, B, 12 to 16, Gate-house superstructure at South Yonkers, deepening and finishing Shaft No. 24, and stop-cock valves, etc., on Section 15.. | 130,418 76 |
| Croton Dam Gate-house, Section 1, ladder rungs for shafts, and timber foundations at shafts on Section 8..... | 2,031 25 |

Total expenditures.....\$183,976 68

LIABILITIES.

| | |
|---|-------------|
| Salaries of engineers and employees..... | \$39,954 13 |
| Office rents..... | 1,240 00 |
| Office stationery and petty expenses..... | 147 95 |
| Advertising..... | 710 40 |
| Instruments, drawing materials and supplies..... | 187 87 |
| Coal, transportation and incidental expenses..... | 416 27 |
| Horse-feed, repairs to wagons, etc..... | 98 20 |

Liabilities.....\$42,754 82

| | |
|--|------------|
| Monthly estimates of amounts due to contractors for work done under contracts for Sections Nos. 1 to 9, B, 12, 14 to 16, East Branch Reservoir Dam, deepening and finishing Shaft No. 24, Gate-house superstructure at South Yonkers and stop-cock valves, etc., Section 15..... | 143,102 10 |
| Gate in Shaft No. 25, Section 12; iron beams for Gate-house, Section 1; iron rungs for shaft ladders and timber foundations at shafts on Section 8..... | 3,543 64 |

Total liabilities.....\$189,400 56

Examined and found correct.

J. C. LULLEY, Auditor.

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners for the month of January, 1889, the said account being on file in the office of the Comptroller of the City of New York.

JOHN C. SHEEHAN, Secretary.

POLICE DEPARTMENT.

The Board of Police met on the 21st day of February, 1889.

Present—Commissioners French, McClave, Voorhis and MacLean.

Mask Ball Permits Granted.

Jacob Kantrowitz, at Everett Hall, March 16. Fee, \$25.

Samuel Pilcer, at Tammany Hall, March 18. Fee, \$25.

Application of the Staten Island Rapid Transit Company, for appointment of James McInerney as Special Patrolman, was referred to the Superintendent for report.

Communications Referred to the Superintendent.

From the Mayor—As to license granted to Harlem Museum Company.

Board Electrical Control—Relative to permits to repair wires.

Communication from the Department of Street Cleaning, acknowledging receipt of weekly reports, was ordered on file.

Communication from the Counsel to the Corporation, relative to certain pending bills in the Legislature, was referred to the Chief Clerk.

Communication from David M. Neuberger, relative to proceeding of Jacob H. Van Zandt vs. Captain Donald Grant, Sixteenth Precinct, was referred to the Chief Clerk to answer.

Resolved, That the Counsel to the Corporation be requested to prepare a bill to amend chapter 410, Laws of 1882, as amended by chapter 180, Laws of 1884, chapter 364, Laws of 1885, and chapter 575, Laws of 1888, so as to authorize the Board of Police to exercise its discretion in the matter of the retirement of members of the force after service of twenty years or upwards—all aye.

Resolved, That full pay while sick be granted to the following officers—all aye.

Sergeant Patrick Oates, Seventeenth Precinct, from February 6 to 16, 1889.

Patrolman Thomas F. McQuade, Eighth Precinct, from February 2 to 18, 1889.

Robert Henry, Thirty-first Precinct, from February 1 to 20, 1889.

Transfers.

Patrolman John E. Leonard, from Twenty-seventh Precinct to Thirty-fifth Precinct.

Cornelius W. Roe, from Thirty-fifth Precinct to Twenty-ninth Precinct.

Ferdinand White, from Eighth Precinct to Thirtieth Precinct.

Michael Gorry, from Fifteenth Precinct to Twenty-eighth Precinct.

William Burns, from Ninth Precinct to Twenty-sixth Precinct.

Resolved, That James S. Lundy be granted a re-examination by the Surgeons.

Advanced to First Grade.

Patrolman Francis E. Caddell, Fifteenth Precinct, February 21, 1889.

Employed as Probationary Patrolmen.

William H. Johnston,
Michael H. Fitzgerald,
Samuel H. Waitzfelder,
Eugene Cooper,

John E. Rogan,
John J. Quinn,
Patrick Lunney,
Patrick Meehan.

Commissioner Voorhis offered the following:

Whereas, It is the opinion of the Board of Police that the pay of the Sergeants of Police, as a grade or class, is inadequate to the service rendered and the responsibilities involved in connection with the position and disproportionate to that received by other officers and members of the force; and

Whereas, The Legislature, after a hearing, did not enact a law as recommended by the Board of Police of 1887, for an increase of the pay of Sergeants of Police, on what is commonly called and known as the graded system, based on length and character of service; and

Whereas, pursuant to the provisions of chapter 572 of the Laws of 1887, the Board of Police passed a resolution, August 23, 1887, fixing the salaries of Sergeants of Police and Detective Sergeants at \$2,000 per annum, subject to the approval of the Board of Estimate and Apportionment, and

Whereas, The Board of Estimate and Apportionment, by resolution adopted July 12, 1888, in view of the changes in the membership of the Board of Police since the date of the adoption of the resolution, August 23, 1887, above referred to, and of the possibility that such resolution may not represent the opinion of the Police Board as at present constituted, referred the whole matter back to the Board of Police that action de novo be taken by them, as may be deemed necessary and advisable; therefore, be it

Resolved, That the Board of Police, pursuant to the provisions of chapter 572, Laws of 1887, hereby fix and determine, subject to the approval of the Board of Estimate and Apportionment, the salaries of Sergeants of Police and Detective Sergeants to be, from and after March 1, 1889, at the rate of \$2,000 per annum, subject to such deductions as by law and the Rules and Regulations of the Board of Police are or may be provided.

Commissioner McClave moved to amend by substituting \$2,200 for \$2,000 in the resolution.

Commissioner MacLean offered the following as a substitute:

Resolved, That the several Commissioners are of opinion that the salaries of Sergeants and Roundsmen should be increased, but inasmuch as the determination of the City Budget is vested in the Board of Estimate and Apportionment, the Board of Police declines to exercise the discretion created by chapter 572, Laws of 1887, and recommends that application be made to the Legislature to empower the Board of Estimate and Apportionment to redetermine, from time to time, the salaries of all members of the Police force—Lost, Commissioner MacLean voting aye; Commissioners French, McClave and Voorhis voting no.

The question on the amendment of Commissioner McClave was then lost—Commissioners French and McClave voting aye; Commissioners Voorhis and MacLean voting no.

The question on the original was then carried—Commissioners French, McClave and Voorhis voting aye; Commissioner MacLean voting no.

Judgments—Dismissals—all aye.

Patrolman James A. Macauley, Fourth Precinct, conduct unbecoming an officer.

Michael Rafferty, Fifth Precinct, conduct unbecoming an officer.

Philip O'Sullivan, Eighth Precinct, conduct unbecoming an officer.

Peter Kenney, Eighteenth Precinct, conduct unbecoming an officer.

Adjourned.

WM. H. KIPP, Chief Clerk.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held February 14, 1889.

Present—Commissioners Post, Matthews and Silliman.

The minutes of the meetings held February 6, and 7, 1889, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Civil Service Board—Stating that James J. White, Boatman, had passed the necessary examination and is eligible for promotion to the position of Chainman. Referred to executive session.

From Health Department—Transmitting report of Dr. Moreau Morris, relative to conditions affecting the public health found to exist along piers of the North river front.

From Thomas I. Madge—Requesting temporary use of the easterly side of Pier 18, East river.

From Charles H. Pendergast, Dock Master—Reporting that he had served notice on William L. Smyth, the representative of Thomas O'Brien, for removal of coal elevator located on canal boat at Pier 55, East river, and stating that he has failed to do as ordered.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Returning agreement of William F. Bridge and others, for the sale to the City of sixty-three feet of bulkhead or wharf rights near the foot of Market Slip, East river, with his approval as to form endorsed thereon, and stating that the examination as to title will be proceeded with as requested.

2d. Stating that the injunction brought by Matthew Stripp and Charles Stripp restraining interference with their derrick on West street, between Piers 5 and 6, North river, has been vacated and dissolved, and that no obstacle exists to the enforcement of resolution adopted December 13, 1888. Referred to Commissioner Matthews.

3d. Enclosing copy of Senate Bill No. 126, providing for the construction and maintenance of an exterior street, from Forty-ninth street to Fifty-third street, on the west bank of the East river, and requesting the opinion of the Department as to the merits of the proposed measure.

From Department of Street Cleaning—Requesting dredging at dumping-board foot of Seventeenth street, East river, and One Hundred and Tenth street, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Dock Protective Association of the Nineteenth Ward—Transmitting petition requesting increased dock accommodations between Fifty-fourth and Seventy-fourth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Baltimore and Ohio Railroad Company:

1st. Accepting terms and conditions of permit granted February 7, 1889.

2d. Requesting permission to plank a space 16 by 75 feet long outside of shed, between Piers, old 20 and 21, North river. The action of the President and Commissioner Matthews in issuing a permit under the usual conditions was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to repair bulkhead along Thirteenth avenue, between Twenty-second street and their "float-bridges," and also requesting a three months' permit to repair planking between Piers, new 20 and 21, North river. The action of the President in issuing permits under the usual conditions, the work at Twenty-second street, North river, to be kept within existing lines, was approved.

From Empire Warehouse Company—Requesting the Department to test two barrels of Portland cement, and enclosing \$20 to pay the cost thereof. The action of the President in directing the Engineer-in-Chief to test said cement and report the result was approved.

From Homer Ramsdell—Requesting permission to cut four feet off of the outer end of the inner spur on the south side of Pier, new 24, North river. The action of the President in issuing a permit under the usual conditions was approved.

From Equitable Gas-light Company—Requesting permission to construct a stationary dump foot of Fortieth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Van Tassel & Kearney, auctioneers—Presenting bill amounting to \$25, for posters, etc., for adjourned sale, 6th February, 1889, of land under water adjoining Pier, old 36, East river.

On motion, the Chief Clerk was directed to include said claim in the next audit.

From Pim, Forwood & Co., lessees:

1st. Desiring to be informed if the dredging at Pier, new 55, North river, was done in accordance with the requirements of the Department. The action of the Secretary in sending them a copy of the Engineer-in-Chief's report was approved.

2d. Requesting permission to maintain tally-house on Pier 6, North river. Permit granted.

From F. D. Harmon for Mary B. Harmon and Emma L. Van Ness—Requesting permission to fill in and make land of fifteen lots now under water, between Eleventh and Thirteenth avenues and Twenty-seventh and Twenty-eighth streets. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From C. Gallagher—Requesting permission to repair stone-wall adjoining Pier foot of Thirty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Chambers Street Railroad Company—Requesting permission to repair street washer at Chambers street, North river, in front of Pavonia Ferry. The action of the President in issuing a permit under the usual conditions was approved.

From Joseph H. Cofrode—Protesting against deduction made on final estimate under Contract No. 267.

From Knickerbocker Ice Company—In reference to repairing bulkhead-platform between Sixty-first and Sixty-second streets, East river.

From Manhattan Railway Company—Requesting permission to put in the necessary pile brack-

ing for new docks at One Hundred and Fifty-ninth street, Harlem river, as shown on plans submitted. Referred to the Engineer-in-Chief to examine and report.

From Martin C. Hyer—Requesting exclusive use of bulkhead between Gansevoort and Little West Twelfth streets, North river. Application denied.

From Francis Perot—Requesting the Department to place Pier at West Nineteenth street, North river, in the April sale.

From George A. Dearborn, Dock Master—Reporting repairs to the northeast corner of the north Pier at Eighty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

From E. Abeel, Dock Master :

1st. Reporting that a new mooring-post is required on the lower side of Pier 19, East river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Respecting the damage done to the corner of Pier, new 32, East river. The Secretary directed to notify the New York City and Northern Railroad Company to repair.

From P. Curley, Dock Master—Reporting that he had removed to various storehouses a quantity of soda, pig iron, and molasses.

On motion, his action was approved.

From P. J. Brady, Dock Master—Reporting that the chock between fenders on the south side near the outer end of Pier at Thirty-fourth street, North river, needs fastening. The action of the President in directing the Engineer-in-Chief to examine and repair, where necessary, was approved.

From Charles Hutchinson, Dock Master—Reporting that the pavement is depressed foot of Thirty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 9, 1889.

3d. Reporting that he had directed that Laborers, Acting Watchmen John Reardon and James McGinley, be not again assigned to duty as Acting Watchmen, and recommending that his action be approved.

On motion, his action was approved.

4th. Reporting non-commencement of dredging in the slip between Piers, new 46 and 47, North river. The Secretary directed to notify Thomas Hillson to show cause why penalty should not be imposed for violation of the rules in failing to dredge as heretofore ordered.

5th. Report on Secretary's Order No. 8675, as to the dredging required in front of the bulkheads from West Seventy-seventh to West Seventy-eighth street, North river, and on each side of the Pier foot of Seventy-ninth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, as recommended in his report.

6th. Report on Secretary's Order No. 8672, reporting dredging required in the half slip adjoining the lower side of the Pier foot of East Twenty-fifth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

7th. Report on Secretary's Order No. 8589, that he had directed and superintended the driving and fastening of about 250 oak piles for ferry-rack foot of Willis avenue, Harlem river.

8th. Report on Secretary's Order No. 8682, that he had directed and superintended the repairing of bulkhead between Piers 12 and 13, East river.

The communication from the Engineer-in-Chief, transmitting plans, specifications and form of contract for building a new dumping-board for the use of the Department of Street Cleaning on the northerly side of the new pier at East Thirty-eighth street, East river, and recommending that the Department of Street Cleaning be requested to agree to pay one-third of the contract price of building said dumping-board, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, form of contract and specifications, as prepared and submitted by the Engineer-in-Chief of this Department for building a new dumping-board for the use of the Department of Street Cleaning, on the northerly side of the Pier at East Thirty-eighth street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the papers designated by law.

On motion, the President was authorized to request the Department of Street Cleaning to agree to pay one-third of the contract price of building dumping-board on said pier, as recommended by the Engineer in-Chief.

The communication from the Engineer-in-Chief, reporting dredging in half slip on westerly side of Pier 47, East river, by Morris & Cumings Dredging Company, without permit or order, was received, and, together with the communication from the Morris & Cumings Dredging Company, and the application of S. B. Wildey, agent, for permission to dredge thereat, was,

On motion, ordered to be placed on file, and the action of the President in issuing a permit was approved.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with Portland cement :

Eckmeyer & Co., \$2.75 per barrel.
Emil Lenz, \$2.28 per barrel, slow-setting.
James Brand, \$2.40 per barrel, quick-setting.
Empire Warehouse Co., \$2.45 per barrel, quick-setting.
S. L. Merchant & Co., \$2.31 per barrel, slow-setting.
E. W. Fisher, \$2.45 per barrel, quick-setting.
A. C. Babson, \$2.37 per barrel.

—and had awarded the same to James Brand, he being the lowest bidder for quick-setting cement.

The Treasurer also reported that he had renewed the fire insurance on the derrick "City of New York" for \$50,000, at 50 cents, less 15 per cent., for one year, in the Home Insurance Company.

On motion, his action in both cases was approved.

The communication from the Engineer-in-Chief submitting the necessary plans and description for change of lines of pier to be built foot of West Fifty-seventh street, North river, was

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That this Board deem it advisable to change the width and location of the new Pier at West Fifty-seventh street, North river, from the width and location therefor as laid down on the plans determined by the Board April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund, April 27, 1871, as follows :

The width of the pier to be 70 feet instead of 100 feet as shown on the plans aforesaid, the southerly side-line of the pier remaining as shown on the plans aforesaid ; all as shown on a plan submitted in duplicate by the Engineer-in-Chief and hereby approved by the Board.

Resolved, That the Commissioners of the Sinking Fund be and they hereby are requested to consent to and approve the change in the width and location in the new pier to be built at the foot of West Fifty-seventh street, North river.

The following preamble and resolution were,

On motion, adopted :

Whereas, Application has been made by the Oceanic Steam Navigation Company, Limited, for a lease of the piers known as new numbers 44 and 45, North river, together with the bulkheads between them, and one-half of the bulkhead between said Pier, new 45, and Pier, new 46, next adjoining said Pier, new 45 ;

Resolved, That the Oceanic Steam Navigation Company, Limited, be and they are hereby informed that this Department will lease, grant and assign to them, all and singular, the wharfage and crannage which may arise, accrue and become due, in the manner and at the rates prescribed by law, for the use and occupation of Pier, new numbers 44 and 45, North river, subject to the rights and privileges of the Hoboken Land and Improvement Company as to the maintenance of ferry-racks on the southerly side of Pier, new 44, together with the bulkhead between them, and one-half of the bulkhead between said Pier, new 45, and Pier, new 46, next adjoining said Pier, new number 45, for a period of ten years from the first day of July, 1889, for the sum of \$60,000 per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease, except that as to the first year, the rental shall be \$49,000 per annum, for the reasons hereinafter provided ; the said lessee shall have the privilege of renewal of said lease for a further term of ten years on three months' notice being given prior to the expiration of the first term of ten years at an additional rental of \$1,000 per annum ; that is to say, \$61,000 per annum, payable quarterly in advance, as above ; the said lease, or any renewal thereof, shall contain the usual covenants and conditions as at present are embodied in the lease of wharf-property now used by this Department. It is agreed and understood, however, that in consideration of the said The Oceanic Steam Navigation Company, Limited, making all repairs and replacements that are necessary, to put the piers and bulkheads in such proper order and condition as the Board of Docks shall require and deem necessary, under the direction and supervision of the proper officer of the Department of Docks, and according to plans to be submitted and approved by the Board of Docks, the rental for the first year shall be \$49,000 instead of \$60,000 as hereinafter referred to ; provided, however, that the said company shall file, within ten days after receipt hereof, an agreement in writing, accepting the terms and conditions of the above resolution, and agree to execute a lease, a copy of which can be seen upon application to this Department.

A delegation from the Dock Protective Association of the Nineteenth Ward were present, and through their Chairman, Thomas F. Lowndes, presented a lengthy petition, requesting the Department to provide increased dock accommodations between Fifty-fourth and Seventy-fourth streets, East river.

On motion, the said petition was referred to the Engineer-in-Chief to examine and report.

George B. Ashley, attorney for Henry Lewis Morris and Charles L. Adams, appeared before the Board in relation to their application for permission to build a bulkhead near One Hundred and Forty-ninth street, on the Harlem river.

On motion, the further consideration of the subject was postponed to the executive session, to be held on Friday, February 15th instant.

The Auditing Committee presented an audit of one bill or claim amounting to \$4,916.28, which was approved and audited, and the Secretary directed to enter in full on the minutes, as follows :

| Audit No. | Name. | Amount. |
|------------------------------|---|------------|
| 10635. | J. Goss, Jr., Estimate No. 6, and Final Contract..... | \$4,916 28 |
| On Construction Account..... | | \$4,916 28 |

RECAPITULATION.

| | |
|--|------------|
| 1 Bill or Claim on Construction Account..... | \$4,916 28 |
|--|------------|

Respectfully submitted,

JAMES MATTHEWS, } Auditing Committee.
CHARLES A. SILLIMAN, }

On motion, The President was authorized to transmit the same, with requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 13, 1889, amounting to \$59,619.46, which was received, and ordered to be spread in full on the minutes, as follows :

| DATE. | FROM WHOM. | FOR WHAT. | AMOUNT. | TOTAL. | DATE DEPOSITED. |
|--------|---------------------------------|---|-------------|-------------|-----------------|
| 1889. | | | | | 1889. |
| Feb. 7 | James McClenahan | Pier, new 60, N. R..... | \$500 00 | | |
| " 7 | N. Y. & Texas S. S. Co..... | East ½ Pier 20, E. R..... | 1,750 00 | | |
| " 7 | C. H. Mallory & Co..... | West ½ Pier 21, E. R..... | 1,500 00 | | |
| " 7 | Wm. P. Clyde & Co..... | E. ½ Pier 33, W. ½ Pier 34, etc., E. R..... | 2,000 00 | | |
| " 7 | N. Y., N. H. & H. R. R. Co..... | E. ½ Pier 51, W. ½ Pier 52, E. R., etc..... | 2,000 00 | | |
| " 7 | Harlem & Portchester R. R. Co. | L. u. w. for pfm., bet. Piers 50 and 51, E. R..... | 375 00 | | |
| " 7 | N. Y. C. & H. R. R. R. Co..... | Bhd. bet. Piers 5 and 6, E. R..... | 250 00 | | |
| " 7 | " | Pier 6, E. R..... | 2,000 00 | | |
| " 7 | " | L. u. w. for Piers W. 60th to W. 65th sts..... | 1,500 00 | | |
| " 7 | " | Pier, new 61, N. R..... | 5,000 00 | | |
| " 7 | " | Pier, new 62, N. R..... | 10,000 00 | | |
| " 7 | " | L. u. w. for Piers bet. W. 65th and W. 72d sts., N. R..... | 4,375 00 | | |
| " 7 | " | Site for Pier at W. 59th st..... | 375 00 | | |
| " 7 | " | Pier 5, E. R..... | 3,750 00 | | |
| " 7 | " | Bhd. pfm., bet. Piers 4 and 5, E. R..... | 250 00 | | |
| " 7 | " | East ½ Pier 4, E. R..... | 1,000 00 | | |
| " 7 | " | L. u. w. for pfm. bet. Piers, old 27 and 28, N. R..... | 537 37 | | |
| " 7 | " | L. u. w. for pfm. bet. Piers, old 25 and 26, 26 and 27, N. R..... | 787 50 | | |
| " 7 | " | Account of filling in bet. 30th and 33d sts., N. R..... | 15,000 00 | | |
| " 7 | Coykendall, Tremper & Morris. | N. ½ Pier, old 34, N. R..... | 1,750 00 | | |
| " 7 | C. E. Murtagh..... | N. ½ Pier 56, S. ½ Pier 57, E. R..... | 250 00 | | |
| " 7 | " | N. ½ Pier 62, E. R..... | 200 00 | | |
| | | | | \$55,149 87 | Feb. 7. |
| " 8 | Wm. Cruikshank..... | L. u. w., extension to Pier 9, N. R..... | \$200 00 | | |
| " 8 | Clark & Seaman..... | L. u. w. pfm. bet. Piers 8 and 9, N. R..... | 375 00 | | |
| " 8 | Homer Ramsdell Transp. Co. . | Pier 129th st., N. R..... | 250 00 | | |
| " 12 | Mutual Benefit Ice Co..... | Pier 132d st., N. R..... | 250 00 | | |
| " 12 | Empire Warehousing Co..... | Test cement..... | 10 00 | | |
| " 12 | Charles H. Thompson..... | Wharfage, District No. 1..... | 82 80 | | |
| " 12 | Edward Abeel..... | " 3..... | 534 46 | | |
| " 12 | Charles H. Pendergast..... | " 5..... | 64 94 | | |
| " 12 | Charles Hutchinson..... | " 7..... | 112 26 | | |
| " 12 | George A. Dearborn..... | " 9..... | 36 00 | | |
| " 12 | Patrick Curley..... | " 4..... | 124 89 | | |
| " 12 | Charles B. Husted..... | " 6..... | 191 07 | | |
| " 12 | Patrick J. Brady..... | " 8..... | 251 79 | | |
| " 12 | Jos. B. Erwin..... | " 10..... | 181 46 | | |
| " 12 | John J. Ryan..... | " 12..... | 111 17 | | |
| | | | | 2,775 84 | Feb. 12. |
| " 12 | Kane & Wright..... | Bhd. pfm. E. 105th st., Harlem R... .. | \$81 25 | | |
| " 12 | Popham & Co..... | Bhd. E. 36th st..... | 27 50 | | |
| " 12 | John H. Starin..... | L. u. w., for pfm. bet. Piers 18 and 20, N. R..... | 200 00 | | |
| " 12 | " | Pier 32d st., E. R..... | 300 00 | | |
| " 12 | Metropolitan Ferry Co..... | S. ½ and outer end Pier 33d st., E. R..... | 725 00 | | |
| " 12 | " | N. ½ Pier E. 33d st..... | 250 00 | | |
| " 12 | Empire Warehousing Co..... | Test cement..... | 10 00 | | |
| | | | | 1,693 74 | Feb. 13. |
| | | | \$59,619 46 | \$59,619 46 | |

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

| Register No. | For What. | Estimated cost, | |
|--------------|--|-----------------|--|
| 7192. | Spruce plank..... | \$200 00 | |
| 7193. | Piles..... | 1,150 00 | |
| 7194. | Services of dredge at East Forty-second street..... | 50 00 | |
| 7195. | Services of steam pump, etc..... | 750 00 | |
| 7196. | Iron stove-pipe..... | 9 00 | |
| 7197. | Wrought spikes..... | 225 00 | |
| 7198. | Labor, etc., to strengthen davits on tug..... | 88 00 | |
| 7199. | Spruce plank, per M..... | 20 00 | |
| 7200. | Labor and material to repair iron sheathing, Pier, new 62..... | 75 00 | |
| 7201. | Machines, etc., testing iron..... | 52 00 | |
| 7202. | Labor and material testing iron..... | 50 00 | |
| 7203. | 1,000 pounds navy oakum..... | 90 00 | |

| Register No. | For What. | Estimated cost, |
|--------------|--|-----------------|
| 7204. | Sling chain, etc., for bucket on derrick. | \$8 00 |
| 7205. | Yellow pine and white oak. | 161 00 |
| 7206. | White pine and spruce. | 450 00 |
| 7207. | 500 cubic yards broken stone. | 900 00 |
| 7208. | 300 cubic yards of sand. | 255 00 |
| 7209. | Services of machines, etc., testing iron. | 35 00 |
| 7210. | Piles. | 110 00 |
| 7211. | 130 tons coal. | 600 00 |
| 7212. | One desk, black walnut. | 22 00 |
| 7213. | Swivel castors, etc. | 22 00 |
| 7214. | Spruce. | 229 00 |
| 7215. | Spruce. | 1,100 00 |
| 7216. | White oak. | 215 00 |
| 7217. | Maintain, etc., electric lights at Franklin street. | 135 00 |
| 7218. | 100 spruce boards. | 24 00 |
| 7219. | Steam gauge, etc. | 10 00 |
| 7220. | Tracing-cloth, etc. | 47 50 |
| 7221. | Yellow pine, per M. | 25 00 |
| 7222. | Services of machines, etc., testing iron. | 42 00 |
| 7223. | Hardware, etc. | 8 00 |
| 7224. | Services of dredge, etc., Pier, new 25, North river. | 2,000 00 |
| 7225. | Treenails. | 220 00 |
| 7226. | Linseed oil, etc. | 67 00 |
| 7227. | White shellac. | 8 00 |
| 7228. | Plumb-bobs, etc. | 12 00 |
| 7229. | Services of dredge, etc., North Brother Island. | 910 00 |
| 7230. | Cement (Portland). | 1,150 00 |
| 7231. | Manila rope. | 400 00 |
| 7232. | Piles. | 1,890 00 |
| 7233. | Services of machines, etc., testing iron. | 48 00 |
| 7234. | Cards (colored). | 19 29 |
| 7235. | 4 pieces white oak. | 81 92 |
| 7236. | Services of dredge, etc., Pier, new 25, North river. | 2,000 00 |
| 7237. | 50 barrels Portland cement. | 125 00 |
| 7238. | 81 pieces of granite. | 2,296 90 |
| 7239. | Repairs to level. | 10 00 |
| 7240. | Repairs to two hydraulic jacks. | 15 00 |
| 7241. | 14 pieces of granite. | 393 46 |
| 7242. | 500 barrels cement. | 1,150 00 |
| 7243. | 2 barrels kerosene oil. | 15 00 |
| 7244. | Garden rakes, etc. | 30 00 |
| 7245. | Ferro-prussiate paper. | 25 60 |
| 7246. | Services of dredge, etc., Pier, new 25, North river. | 1,000 00 |
| 7247. | Stationery. | 89 85 |
| 7248. | Sal soda, etc. | 35 00 |
| 7249. | Testing iron. | 63 00 |

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an executive meeting of the Board of Docks, held February 15, 1889.
 Present—Commissioners Post, Matthews, and Silliman.
 The following communications were received, read and,
 On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:
 From Department of Street Cleaning—Application for location of a dump at the foot of Ninety-sixth street, North river.
 From People's Line of Steamers—Requesting permission to repair planking at entrance to Pier, old 41, North river. Permission granted under the usual conditions.
 From Western Union Telegraph Company—Requesting permission to place a cable box foot of Lincoln avenue, Harlem river. The Engineer-in-Chief directed to examine and report.
 From G. Kemble, Secretary—Reporting death of Dock Master John Callan. The Secretary directed to drop his name from the Department roll.
 From D. W. Bogert, Dock Master—Reporting hole in the pavement adjoining the approach to Pier, old 10, North river. The Secretary directed to notify the alleged owners to repair.
 From Engineer-in-Chief:
 1st. Reporting that Francis Quinn, Laborer, has been laid off, and is unassigned to duty for having been absent from all duty for three successive days without being excused.
 On motion, Francis Quinn was discharged.
 2d. Recommending creosoted timber for new Pier at West Fifty-seventh street, North river.
 On motion, the requisition and specification submitted by the Engineer-in-Chief were approved, and the Treasurer was authorized to invite proposals from proprietors of creosoting works, as recommended in his report.
 3d. Report on Secretary's Order No. 8730, in reference to the retaining-wall being erected at the foot of East Seventy-second street, East river.
 On motion, the Secretary directed to notify the parties interested to cease work and remove the filling placed thereat.
 The communication from the Civil Service Board reporting that James J. White, Boatman, is eligible for promotion to Chainman, was,
 On motion, ordered to be placed on file and the following resolution adopted:
 Resolved, That James J. White, who has been certified by the Civil Service Board as eligible for such position, be and hereby is promoted to the position of Chainman at a compensation of \$15 per week, to take effect on and after March 1, 1889.
 The following communications were,
 On motion, taken from the table, ordered to be placed on file, action being taken where necessary, as stated, to wit:
 From Thomas I. Madge, requesting temporary use of the easterly side of Pier 18, East river. Application denied.
 From Bouker Constructing Company—Requesting dredging at the foot of West Seventy-ninth street, North river.
 From Randolph Gardiniere, Messenger—Requesting an increase in compensation.
 From Board of Aldermen—In relation to structure on Pier 27, East river.
 From Charles H. Pendergast, Dock Master—Reporting that the coal elevator located on canal boat at Pier 55, East river, has not been removed.
 From North River Fish and Game Company—Requesting permission to berth an oyster scow on the North river, near the foot of Bloomfield street. Application denied.
 From Engineer-in-Chief—Report on Secretary's Order No. 8553, as to the repairs required to the bulkhead at East Seventeenth Street Yard, East river.
 On motion, The Engineer-in-Chief was directed to prepare plans, specifications and form of contract for making the repairs thereat, as recommended in his report.
 The application of the Gramercy Boat Club for permission to widen approach to boat-house near One Hundred and Thirty-third street, Harlem river, was,
 On motion, taken from the table, and, together with the report of the Engineer-in-Chief in relation thereto, ordered to be placed on file, and the Secretary directed to notify said Boat Club and the Engineer-in-Chief that the application has been denied.
 The communication from the Health Department, dated February 7, 1889, enclosing report of Inspector Morris in relation to the conditions of certain portions of the water front, was,
 On motion, ordered to be placed on file, and the President authorized to send a copy of said report to the Counsel to the Corporation and request his opinion as to the method of procedure to be taken by this Department.
 The appointment of William J. Brennan, Steam Engineer, was, in accordance with Rule 36 of the Civil Service Regulations, made permanent.
 The President reported that on the 14th instant he had been served with a certified copy of an injunction order restraining this Department from interfering with Thomas O'Brien, as lessee Pier 55, East river, and that he had forwarded the same, with copies of the correspondence in relation thereto, to the Counsel to the Corporation.
 On motion, his action was approved.
 The following Laborers were appointed:
 James E. Callan, Max Levy,
 Barney Leonard, Philip McCormick,
 Michael J. Phelan, Franz Sackman,
 Christopher C. Brangan, Cornelius Donovan.
 On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held February 19, 1889.
 Present—Commissioners Post, Matthews and Silliman.
 The Board met for the purpose of receiving the estimates for dredging at Pier, new 57, North river (south side), advertised to be opened this day, at 12 o'clock M. A representative of the Comptroller was present.

One estimate was received as follows:
 From Union Dredging Company, with \$67.50 in money. 20 cents per cubic yard.
 On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder and accompanying its estimate.
 The following resolution was adopted:
 Resolved, That the contract opened this day, for dredging at Pier, new 57, North river (south side), be and hereby is awarded to the Union Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller of the City.
 On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held February 19, 1889, at the unanimous request of all the Commissioners.

Present—Commissioners Post, Matthews and Silliman.

The Board met for the purpose of taking action on the removal of the portable derrick maintained by Matthew Stripp & Son on the bulkhead between Piers 5 and 6, North river. The following was,

On motion, adopted:

Whereas, At a meeting of the Board held December 13, 1888, the following preambles and resolution were adopted:

Whereas, Application has been made by Matthew Stripp & Son, to maintain a portable derrick on the bulkhead between Piers 5 and 6, North river; and,

Whereas, The owners of said property have objected to such permit being granted; therefore

Resolved, That the application of said Matthew Stripp & Son be and hereby is denied, and they be directed to remove the portable derrick located thereat; and,

Whereas, The said Matthew Stripp & Son were notified by the Dock Master of the District on the 3d day of January, 1889, that if the said portable derrick was not removed by a certain hour he would remove it; and,

Whereas, The said Matthew Stripp & Son did interfere with and prevent the removal of the said portable derrick, on the 4th day of January, 1889, by the service of an injunction, forbidding the removal of the same; and

Whereas, The Counsel to the Corporation has notified this Department that the said injunction has been vacated and dissolved, and that no obstacle now exists to the enforcement of the resolution of December 13, 1888, requiring the removal of the portable derrick in question; and

Whereas, The said Matthew Stripp & Son have failed, neglected and refused to comply with the said order to remove the portable derrick located at the premises above specified, but still insist in continuing the said portable derrick upon the said premises; now, therefore,

Resolved, That David W. Bogert, Dock Master of the Second District, be and he is hereby ordered and directed to forthwith remove the said portable derrick from and off the said bulkhead, and that George S. Greene, Jr., Engineer-in-Chief of this Department, be and he is hereby directed to furnish him with all the assistance, equipments and appliances necessary to accomplish such object.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Abstract of Proceedings for the Week ending February 9, 1889.

WEDNESDAY, FEBRUARY 6, 1889—ADJOURNED MEETING—II A. M.

Present—Commissioners Robb (President), Hutchins, and Towle.

Charles Jones, contractor for constructing a sewer in Webster avenue, between One Hundred and Sixty-fifth and One Hundred and Eighty-fourth streets, appeared before the Board and was heard in relation to the amount charged against him for overtime on the third section of said sewer. Further consideration of the matter was postponed until 7th inst.

Mr. W. W. Gage appeared and presented a petition signed by Walter Lawrence and others, for the extension of One Hundred and Sixth street into the Central Park at Eighth avenue, and the construction of a carriage entrance at that point, and was heard in relation thereto.

The following communications were received:

From the Counsel to the Corporation, inclosing a copy of the opinion of the General Term of the Supreme Court in the case of the Metropolitan Exhibition Company against the Commissioner of Public Works, relative to the removal of fences erected on One Hundred and Eleventh street, between Fifth and Sixth avenues. Filed.

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution transferring the sum of \$455.48 from the appropriation for "Sewers and Drains—Twenty-third and Twenty-fourth Wards," for 1888, to the appropriation for "Maintenance—Twenty-third and Twenty-fourth Wards," for the same year. Filed.

From the Topographical Engineer:

1st. Forwarding a map and catalogue showing buildings, fences, etc., standing within the lines of Burnside avenue.

On motion, the said buildings, etc., were ordered sold at public auction.

2d. Submitting a map or plan showing portions of Spuyten Duyvil road and Johnson avenue, Twenty-fourth Ward, amended under chapter 577 of the Laws of 1887.

On motion, said map was ordered placed on exhibition for ten days.

3d. Submitting a map or plan of drainage for Sewerage District No. 33 G, in the Twenty-third Ward. Adopted and ordered filed.

From the Superintendent of Parks, reporting unfavorably upon the application of Jerome B. Parmenter for permission to lay an iron sub-gutter on Broadway along City Hall Park. Filed.

From the Engineer of Construction, reporting a time statement of the work of improving and constructing the unfinished portion of Riverside avenue between Eighty-fifth and Eighty-eighth streets, and recommending that the penalty for thirteen days' overtime (\$260) be charged against the contractor. Approved.

From the Secretary, etc., of the Civil Service Boards, certifying the name of John M. Maher as eligible for appointment as a Park Policeman. Filed.

From the Captain of Police, reporting favorably upon the probationary service of Charles Herget, James Nash, William P. Sullivan and Joseph Verity.

On motion, Charles Herget, James Nash, William P. Sullivan and Joseph Verity were appointed Park Policemen.

From John P. Lynch, resigning his position as a Park Policeman. Filed.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

John J. Dwyer—Charged with being absent from duty without leave.

On motion, charge dismissed.

John J. Dwyer—Charged with being off post.

On motion, charge dismissed.

James E. Bagley—Charged with being off post and violation of rules; was found guilty as charged and fined one day's pay.

John F. Murphy—Charged with violation of rules and neglect of duty.

On motion, charge dismissed.

Michael Moss—Charged with violation of rules and neglect of duty.

On motion, charge dismissed.

William C. Bergen—Charged with violation of rules and neglect of duty; was found guilty as charged and cautioned.

James E. Diamond—Charged with violation of rules and neglect of duty.

On motion, charge dismissed.

Roundsman Michael E. Cunningham—Charged with being absent from duty without leave; was found guilty as charged and fined two days' pay.

John J. Kavanagh—Charged with being off post.

On motion, charge dismissed.

Michael E. Cunningham was reduced from the grade of Roundsman to that of Park Policeman.

The Treasurer, to whom was referred the application of J. Clarence Dick for a renewal of his license for conducting the boat service at the Central Park lake, made a verbal report, recommending that the license be renewed for one year upon Mr. Dick agreeing to pay \$1,000 for the privilege. Approved.

The Treasurer also reported upon the application of Isidor Isaac for a renewal of license for conducting the goat-carriage service in Central Park, recommending that the same be granted for one year upon Mr. Isaac agreeing to pay five per cent. of his gross receipts for the privilege. Approved.

James Killien, Daniel F. Leary and Joseph Donovan were employed on probation as Park Policemen.

THURSDAY, FEBRUARY 7, 1889—ADJOURNED MEETING—II A. M.

Present—Commissioners Robb (President), Borden, Hutchins and Towle.

A preamble and resolutions adopted on 9th January, 1889, relative to the amendment of the plan and agreement for the depression of the tracks of the New York and Harlem Railroad by changing the location of a proposed bridge over said railroad from Kingsbridge road to Pelham avenue, was rescinded.

Charles Jones, contractor, appeared and was heard relative to the amount to be charged against him for overtime on the third section of the Webster avenue sewer.

On motion, the penalty for one hundred and ninety-five and one-quarter days' overtime on the third section of the Webster avenue sewer was charged against the contractor.

Bills amounting to..... \$45,883 33
Pay-rolls amounting to..... 25,186 64
—were approved and ordered transmitted to the Finance Department for payment.
Cash to the amount of..... 68 39
—was deposited in the City Treasury.

CHARLES DE F. BURNS, Secretary.

EXECUTIVE DEPARTMENT.

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

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

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT

Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. THOMAS T. CRAIN, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
DANIEL ENGELHARD, First Marshal.
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
MAURICE F. HOLAHAN, EDWARD P. BARKER.

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMORY COMMISSIONERS.

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

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
WILLIAM H. RURODE, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
D. LOWBER SMITH, Commissioner; ———, Deputy Commissioner.

Bureau of Chief Engineer.

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

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register.

Bureau of Street Improvements.

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

Engineer-in-Charge of Sewers.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.
ALSTON G. CULVER, Water Purveyor.

Bureau of Lamps and Gas.

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

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEO. E. BABCOCK, Superintendent.

Bureau of Incumbrances.

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

Keeper of Buildings in City Hall Park.

MARTIN J. KEESSE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

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

Auditing Bureau.

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

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.
Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.

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.
———, Collector of the City Revenue and Superintendent of Markets.

GRAHAM MCADAM, Chief Clerk.
No money received after 2 P. M.

Bureau for the Collection of Taxes.

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

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WM. M. IVINS, City Chamberlain.

Office of the City Paymaster.

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

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.
Saturdays, 9 A. M. to 4 P. M.
HENRY R. BEEKMAN, Counsel to the Corporation.
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.
RICHARD J. MORRISON, Public Administrator.

Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
STEPHEN B. FRENCH, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.

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.

FIRE DEPARTMENT.

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

Headquarters.

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

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

ALBERT F. D'ORCH, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

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

Repair Shops.

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

Hospital Stables.

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

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
JAMES C. BAYLES, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

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

Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.

One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

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

DEPARTMENT OF TAXES AND ASSESSMENTS.

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

Office Bureau Collection of Arrears of Personal Taxes.
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; SAMUEL BARRY, Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; ALBERT H. ROGERS, Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union.
EVERETT P. WHEELER, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.
The MAYOR, Chairman; CHARLES V. ADRE, Clerk.

BOARD OF ASSESSORS.

Office City Hall, Room No. 11½, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
CHARLES H. WOODMAN, President; GEORGE H. GALE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, Sheriff; THOMAS F. GILROY, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JAMES J. SLEVIN, Register; JAMES J. MARTIN, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
CHARLES REILLY, 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.
EDWARD F. REILLY, 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.
JOHN R. FELLOWS, District Attorney; JAMES MCCABE, 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.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Bookkeeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12:30 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; ———, Clerk of the Board of Coroners.

SUPREME COURT.

Second floor, New County Court-house, opens at 10:30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County 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, WALTER BRADY, Clerk.

Circuit, Part I., Room No. 12, ———, Clerk.

Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.

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

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

Judges' Private Chambers, Rooms Nos. 19 and 20, EDWARD J. KNIGHT, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.

General Term, Room No. 35.

Special Term, Room No. 33.

Chambers, Room No. 33, 10 A. M.

Part I., Room No. 34.

Part II., Room No. 35.

Part III., Room No. 36.

Judges' Private Chambers, Room No. 30.

Naturalization Bureau, Room No. 32.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.

JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.

Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.

Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.

General Term, Room No. 24, 11 o'clock A. M. to adjournment.

Special Term, Room No. 21, 11 o'clock A. M. to adjournment.

Chambers, Room No. 21, 10:30 o'clock A. M. to adjournment.

Part I., Room No. 25, 11 o'clock A. M. to adjournment.

Part II., Room No. 26, 11 o'clock A. M. to adjournment.

Part III., Room No. 27, 11 o'clock A. M. to adjournment.

Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.

RICHARD L. LARREMORE, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Parts I. and II. Court open at 11 o'clock A. M.

FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, HENRY A. GILDERSLEEVE and RUFUS B. COWING, Judges of the said Court.

Terms, first Monday each month.

JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

CITY COURT.

City Hall.

General Term, Room No. 20.

Trial Term, Part I., Room No. 20.

Part II., Room No. 19.

Part III., Room No. 15.

Special Term, Chambers, Room No. 21, 10 A. M. to 4 P. M.

Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.

DAVID MCADAM, Chief Justice; MICHAEL T. DALY, Clerk.

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 2922, No. 1. Laying crosswalks across the Western Boulevard, at the southerly side of Seventy-sixth street.

List 2929, No. 2. Receiving-basin on the east side of Avenue St. Nicholas, opposite One Hundred and Fifty-eighth street.

List 2913, No. 3. Paving One Hundred and Seventh street, from First avenue to the Harlem river, with trap-blocks.

List 2914, No. 4. Paving Eighty-third street, from Avenue A to Avenue B, with trap-blocks.

List 2917, No. 5. Fencing vacant lots on the east side of Willis avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, and extending easterly about 100 feet on north side of One Hundred and Thirty-fourth street and about 150 feet on south side of One Hundred and Thirty-fifth street.

List 2918, No. 6. Fencing vacant lots on east side of Washington avenue, from a point about 200 feet north of One Hundred and Sixty-ninth street to a point about 390 feet north of One Hundred and Sixty-ninth street.

List 2924, No. 7. Sewer in One Hundred and First street, between Fourth and Lexington avenues.

List 2926, No. 8. Sewer in Hamilton place, between One Hundred and Forty-first and One Hundred and Forty-second streets, connecting with present sewer in One Hundred and Forty-second street.

List 2928, No. 9. Sewer in One Hundred and Fifty-fifth street, between Eighth avenue and first new avenue west of Eighth avenue.

List 2929, No. 10. Sewer in Lexington avenue, between One Hundred and Sixteenth and One Hundred and Seventeenth streets.

List 2931, No. 11. Receiving-basin on the northeast corner of One Hundred and Sixtieth street and Avenue St. Nicholas.

List 2942, No. 12. Laying crosswalks across One Hundred and Twenty-fourth street, on the easterly side of Madison avenue.

List 2943, No. 13. Fencing vacant lots on the block bounded by One Hundred and Tw

SUPREME COURT.

SECOND JUDICIAL DISTRICT.

NEW AQUEDUCT—WESTCHESTER COUNTY SECTION.

In the matter of the petition of Hubert O. Thompson, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal under chapter 490 of the Laws of 1883.

NOTICE IS HEREBY GIVEN TO ALL parties who have not appeared before the Commissioners of Appraisal for the Westchester County Section of the New Aqueduct, which Commissioners were duly appointed herein by order dated October 11, 1884, that the following reports of said Commissioners were confirmed by the Supreme Court by its orders duly entered herein in the office of the Clerk of the County of Westchester, at the village of White Plains in said county, as follows:

First—The First Separate Report by order entered as aforesaid on March 1, 1887.

Second—The Report Supplemental to the First Separate Report by order entered as aforesaid on March 8, 1887.

Third—The Second Separate Report by order entered as aforesaid on August 17, 1887.

Fourth—The Third Separate Report by order entered as aforesaid on October 27, 1888.

Dated New York, February 15, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

Attorney for Petitioner,
No. 2 Tryon Row, New York City.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 28th day of February, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 28th day of February, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock, P. M.

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

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

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

Dated New York, January 18, 1889.

JAMES J. TRAYNOR,

PETER MCGINNESS,

MAX MOSES,
Commissioners

CARRO BERRY,
Clerk.

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

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

Beginning at a point in the western line of Sedgwick avenue, distant 189.07 feet southerly from the intersection of the line between the Twenty-third and Twenty-fourth Wards and the western line of Sedgwick avenue, as the same has been opened from Jerome avenue to the Twenty-third Ward line, in the proceedings confirmed November 28, 1870.

1st. Thence southerly along the western line of Sedgwick avenue for 60.20 feet.

2d. Thence westerly, deflecting 91° 37' to the right, for 367.10 feet to the western line of the Spuyten Duyvil and Port Morris Railroad.

3d. Thence northerly, deflecting 88° 38' 02" to the right, along the western line of the Spuyten Duyvil and Port Morris Railroad for 60.02 feet.

4th. Thence easterly for 367.63 feet to the point of beginning.

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

Dated New York, February 9, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Saturday, the 2d day of March, 1889, at the opening of Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Avenue B, from Eighty-sixth street to the marginal street, bulkhead line, Harlem river, in the Twelfth Ward of the City of New York.

Dated, New York, February 9, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

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

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

PARCEL A.

Beginning at a point in the western line of Gerard avenue, distant 718.22 feet southerly from the intersection of the western line of Gerard avenue with the southern line of East One Hundred and Forty-ninth street.

1st. Thence southerly along the western line of Gerard avenue for 60.06 feet.

2d. Thence westerly, deflecting 92° 36' 19" to the right, for 275.28 feet.

3d. Thence northerly, deflecting 87° 23' 41" to the right, for 60.06 feet.

4th. Thence easterly for 275.28 feet to the point of beginning.

PARCEL B.

Beginning at a point in the eastern line of Gerard avenue, distant 718.47 feet southerly from the intersection of the eastern line of Gerard avenue with the southern line of East One Hundred and Forty-ninth street.

1st. Thence southerly along the easterly line of Gerard avenue for 60.06 feet.

2d. Thence easterly, deflecting 87° 23' 41" to the right, for 917.40 feet to the western line of Railroad avenue East.

3d. Thence northerly along the western line of Railroad avenue East for 60.75 feet.

4th. Thence westerly for 929.65 feet to the point of beginning.

PARCEL C.

Beginning at a point in the eastern line of Railroad avenue East, distant 738.92 feet southerly from the intersection of the southern line of East One Hundred and Forty-ninth street with the eastern line of Railroad avenue East.

1st. Thence southerly along the eastern line of Railroad avenue East for 60.75 feet.

2d. Thence easterly, deflecting 99° 1' 15" to the left, for 715.10 feet to the western line of Morris avenue.

3d. Thence northerly along the western line of Morris avenue for 60.87 feet.

4th. Thence westerly for 715.78 feet to the point of beginning.

PARCEL D.

Beginning at a point in the eastern line of Morris avenue, distant 732.59 feet from the intersection of the southern line of East One Hundred and Forty-ninth street with the eastern line of Morris avenue.

1st. Thence southerly along the eastern line of Morris avenue for 60.87 feet.

2d. Thence easterly, deflecting 99° 38' 49" to the left, for 145.40 feet.

3d. Thence southeasterly, deflecting 36° 50' 17" to the right, for 608.96 feet to the western line of Third avenue.

4th. Thence northeasterly along the western line of Third avenue for 60 feet.

5th. Thence northwesterly, deflecting 90° to the left, for 628.94 feet.

6th. Thence westerly for 155.19 feet to the point of beginning.

PARCEL E.

Beginning at a point in the western line of Brook avenue, distant 978.96 feet southerly from the intersection of the southern line of East One Hundred and Forty-eighth street and the western line of Brook avenue.

1st. Thence southerly along the western line of Brook avenue for 60 feet.

2d. Thence westerly, deflecting 90° to the right, for 438.50 feet.

3d. Thence westerly, deflecting 5° 25' 30" to the right, for 1,129.74 feet to the eastern line of Third avenue.

4th. Thence northeasterly along the eastern line of Third avenue for 67.2 feet.

5th. Thence easterly, deflecting 63° 14' 03" to the right, for 1,096.65 feet.

6th. Thence easterly for 435.65 feet to the point of beginning.

PARCEL F.

Beginning at a point in the eastern line of Brook avenue, distant 978.96 feet southerly from the intersection of the southern line of East One Hundred and Forty-eighth street and the eastern line of Brook avenue.

1st. Thence southerly along the eastern line of Brook avenue for 60 feet.

2d. Thence easterly, deflecting 90° to the left, for 524.37 feet to the western line of St. Ann's avenue.

3d. Thence northerly along the western line of St. Ann's avenue for 60 feet.

4th. Thence westerly for 524.37 feet to the point of beginning.

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

Dated, New York, February 9, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of AVENUE B, from Eighty-sixth street to the marginal street, bulkhead line, Harlem river, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Saturday, the 2d day of March, 1889, at the opening of Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Avenue B, from Eighty-sixth street to the marginal street, bulkhead line, Harlem river, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the northerly line of Eighty-sixth street, distant 646 feet easterly from the easterly line of Avenue A; thence northerly and parallel with said avenue, distance 1,011 feet 4 1/4 inches to the bulkhead line, Harlem river; thence southeasterly along said line 130 feet 11 inches; thence southerly and parallel with Avenue A, and distant 746 feet easterly therefrom, distance 926 feet 10 1/2 inches to the northerly line of Eighty-sixth street; thence westerly along said line 100 feet, to the point or place of beginning.

Said avenue to be 100 feet wide between the northerly line of Eighty-sixth street and the bulkhead line, Harlem river.

Dated New York, January 31, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

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

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

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

1st. Thence southerly along the western line of Webster avenue for 60 feet.

2d. Thence westerly deflecting 90° 22' 43" to the right for 110.30 feet.

3d. Thence northerly deflecting 89° 38' 48" to the right for 60 feet.

4th. Thence easterly for 110.36 feet to the point of beginning.

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

1st. Thence southerly along the eastern line of Webster avenue for 60 feet.

2d. Thence easterly deflecting 89° 37' 17" to the left for 1,308.98 feet to the western line of Third avenue.

3d. Thence northerly along the western line of Third avenue for 60.06 feet.

4th. Thence westerly for 1,306.80 feet to the point of beginning.

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

1st. Thence southerly along the eastern line of Third avenue for 60.06 feet.

2d. Thence easterly deflecting 87° 29' 20" to the left for 177.05 feet.

3d. Thence easterly, curving to the left on the arc of a circle, tangent to the preceding course, whose radius is 300 feet, for 100.79 feet.

4th. Thence easterly on a line tangent to the preceding course for 395.98 feet.

5th. Thence easterly deflecting 33° 36' 05" to the right for 471.12 feet to the western line of Broadway.

6th. Thence northerly along the western line of Broadway for 60 feet.

7th. Thence westerly deflecting 90° 12' 40" to the left for 489.46 feet.

8th. Thence westerly deflecting 33° 36' 05" to the left for 414.09 feet.

9th. Thence westerly curving to the right on the arc of a circle, tangent to the preceding course, whose radius is 240 feet, for 80.63 feet.

10th. Thence westerly for 179.68 feet to the point of beginning.

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

1st. Thence southerly along the western line of Southern Boulevard, distant 60.04 feet.

2d. Thence westerly deflecting 87° 53' 14" to the left for 637.57 feet.

3d. Thence westerly deflecting 11° 16' 20" to the right for 1,581.20 feet to the eastern line of Broadway.

4th. Thence southerly along the eastern line of Broadway for 60 feet.

5th. Thence easterly deflecting 90° 12' 40" to the left for 1,587.34 feet.

6th. Thence easterly for 645.71 feet to the point of beginning.

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

Dated New York, January 31, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

1st. Thence northerly along the western line of Southern Boulevard for 60.04 feet.

2d. Thence westerly deflecting 87° 53' 14" to the left for 637.57 feet.

3d. Thence westerly deflecting 11° 16' 20" to the right for 1,581.20 feet to the eastern line of Broadway.

4th. Thence southerly along the eastern line of Broadway for 60 feet.

5th. Thence easterly deflecting 90° 12' 40" to the left for 1,587.34 feet.

6th. Thence easterly for 645.71 feet to the point of beginning.

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

Dated New York, January 31, 1889.

HENRY R. BEEKMAN,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

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

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

Beginning at a point in the western line of Webster avenue, distant 1,321.51 feet southerly from the intersection of the southern line of Tremont avenue with the western line of Webster avenue.

1st. Thence southerly along the western line of Webster avenue for 50.06 feet.

2d. Thence westerly deflecting 87° 10' 03" to the right for 110.78 feet.

3d. Thence northerly deflecting 92° 51' 29" to the right for 50.06 feet.

4th. Thence easterly for 110.76 feet to the point of beginning.

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

1st. Thence southerly along the eastern line of Webster avenue for 50.06 feet.</

amount in each case to be calculated upon the estimated amount of work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 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 National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimates, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

N. B.—The prices 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 amount in which security will be required for the performance of the contract is \$2,000.

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 proposals and forms of the contract which the successful bidder will be required to execute, can be had at the office of the Secretary, and information can be had at the office of the Department, Nos. 49 and 51 Chambers street.

J. HAMPDEN ROBB,
M. C. D. BORDEN,
WALDO HUTCHINS,
STEVENSON TOWLE,
Commissioners of Public Parks.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, August 2, 1888.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, August 2, 1888, the following resolution was adopted:

Resolved, That under the power conferred by law upon the Health Department, the following additional section to the Sanitary Code for the security of life and health, be and the same is hereby adopted and declared to form a portion of the Sanitary Code:

Section 210. In every public hospital and dispensary in the City of New York there shall be provided and maintained a suitable room or rooms and place for the temporary isolation of persons infected with contagious disease, who shall immediately be separated from the other persons and other patients at such dispensary or hospital. It shall be the duty of the physician or physicians, of the officers, managers and of every one who has any duty or office in respect to patients in the course of treatment, or persons who apply for treatment or care at a dispensary or hospital, to see that a report is immediately made to the Health Department of the City of New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

[L. S.] JAMES C. BAYLES, President.

EMMONS CLARK, Secretary.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, January 31, 1888.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, January 27, 1888, the following resolution was adopted:

Resolved, That section 18 of the Sanitary Code be and is hereby amended so as to read as follows:

Sec. 18. That no owner or lessee of any building, or any part thereof, shall lease or let, or hire out the same or any portion thereof, to be occupied by any person, or allow the same to be occupied, as a place in which, or for any one, to dwell or lodge, except when said buildings or such parts thereof are sufficiently lighted, ventilated, provided and accommodated, and are in all respects in that condition of cleanliness and wholesomeness, for which this Code or any law of this State provides, or in which they or either of them require any such premises to be kept. Nor shall any such person rent, let, hire out, or allow, having power to prevent the same to be used as or for a place of sleeping or residence, any portion or apartment of any building, which apartment or portion has not at least one foot of its height and space above the level of every part of the sidewalk and curbstone of any adjacent street, nor of which the floor is damp by reason of water from the ground, or which is impregnated or penetrated by any offensive gas, smell, or exhalation prejudicial to health. But this section shall not prevent the leasing, renting, or occupancy of cellars or rooms less elevated than aforesaid and as a part of any building rented or let, when they are not let or intended to be occupied or used by any person as a sleeping apartment, or as a principal or sole dwelling apartment.

[L. S.] JAMES C. BAYLES, President.

EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS ST.,
NEW YORK, February 23, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Thursday, March 7, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FURNISHING MATERIALS AND PERFORMING THE WORK FOR THE PLUMBING AND DRAINAGE OF THE BUILDING NO. 49 BEEKMAN STREET.

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 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 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 15, No. 31 Chambers street.

D. LOWBER SMITH, Commissioner of Public Works.

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

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

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

"The said commissioner of public works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water: such fines shall be added to the regular water rents."

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

Croton Water Rates for Buildings from 16 to 50 feet, all others not specified subject to Special Rates.

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

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

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

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

The extra and miscellaneous rates shall be as follows, to wit:

BAKERIES.—For the average daily use of flour, for each barrel, three dollars per annum.

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

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

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

COWS.—For each and every cow, one dollar per annum.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cistern answering this description can be seen at this Department.

METERS.

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

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

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

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

Rate Without Meters.

| PER DAY, GALLONS. | PER 100 GALLONS, RATE. | PER ANNUM, AMOUNT. |
|-------------------|------------------------|--------------------|
| 25 | 05 | \$3 75 |
| 50 | 05 | 7 50 |
| 60 | 05 | 9 00 |
| 70 | 05 | 10 50 |
| 80 | 05 | 12 00 |
| 90 | 05 | 13 50 |
| 100 | 05 | 15 00 |
| 150 | 05 | 22 50 |
| 200 | 05 | 30 00 |
| 250 | 04½ | 37 75 |
| 300 | 04 | 45 00 |
| 350 | 03½ | 52 50 |
| 400 | 03½ | 60 00 |
| 500 | 03½ | 75 00 |
| 600 | 03½ | 90 00 |
| 700 | 03½ | 105 00 |
| 800 | 03½ | 120 00 |
| 900 | 03½ | 135 00 |
| 1,000 | 03 | 150 00 |
| 1,500 | 02½ | 180 00 |
| 2,000 | 02½ | 210 00 |
| 2,500 | 02½ | 240 00 |
| 3,000 | 02½ | 270 00 |
| 4,000 | 02½ | 360 00 |
| 5,000 | 02½ | 450 00 |
| 6,000 | 02 | 540 00 |
| 7,000 | 02 | 630 00 |
| 8,000 | 02 | 720 00 |
| 9,000 | 02 | 810 00 |
| 10,000 | 02 | 900 00 |

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

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

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

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

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

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

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

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

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

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

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

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

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

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

JOHN NEWTON,
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 352 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

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

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

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

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

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

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

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

NOTICE TO CROTON WATER CONSUMERS.

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

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

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

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

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

JOHN NEWTON,
Commissioner of Public Works.

GRANTS OF LANDS UNDER WATER.

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

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

They may be sent to the undersigned.

Dated NEW YORK CITY, August 7, 1888.

JOHN NEWTON,
Commissioner of Public Works.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription, by mail, \$5.30.

THOMAS COSTIGAN,
Supervisor.