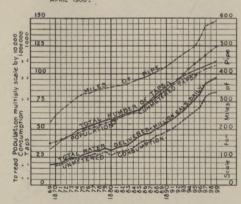
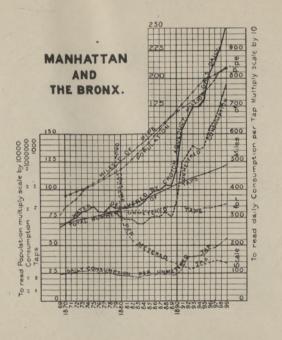


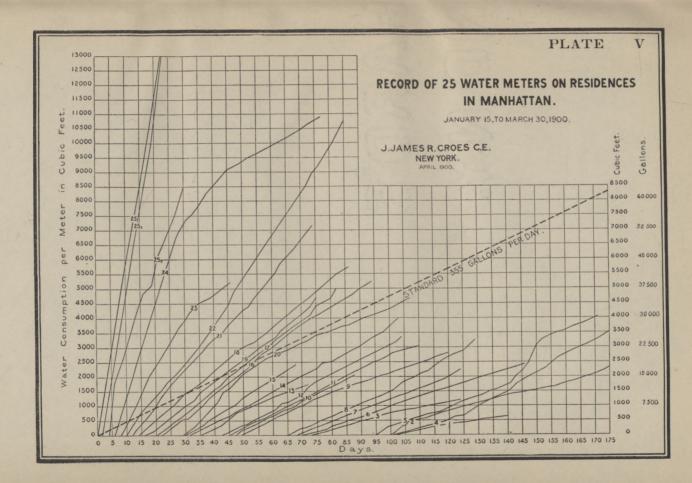
BROOKLYN.

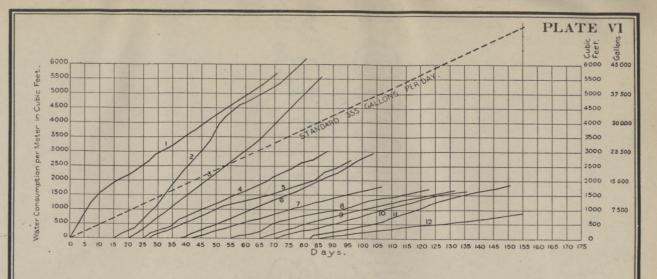
J. JAMES R.CROES C.E.

NEW YORK,





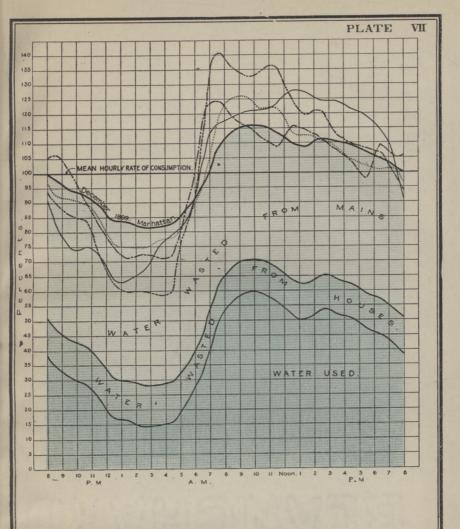




RECORD OF 12 WATER METERS ON RESIDENCES IN BROOKLYN.

JANUARY 15, TO MARCH 30, 1900.

J.JAMES R. CROES C.E. NEW YORK. APRIL, 1900.



HOURLY RATE OF CONSUMPTION OF WATER.

J.JAMES R.CROES C.E. NEW YORK.

APRIL 1900

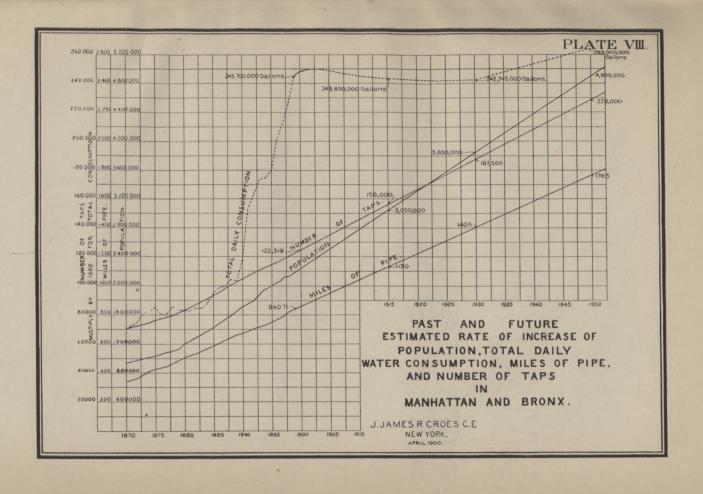
HOURLY RATE OF CONSUMPTION OF WATER.

In Manhattan Dec. 1899.
Fall River Feb. 1900.

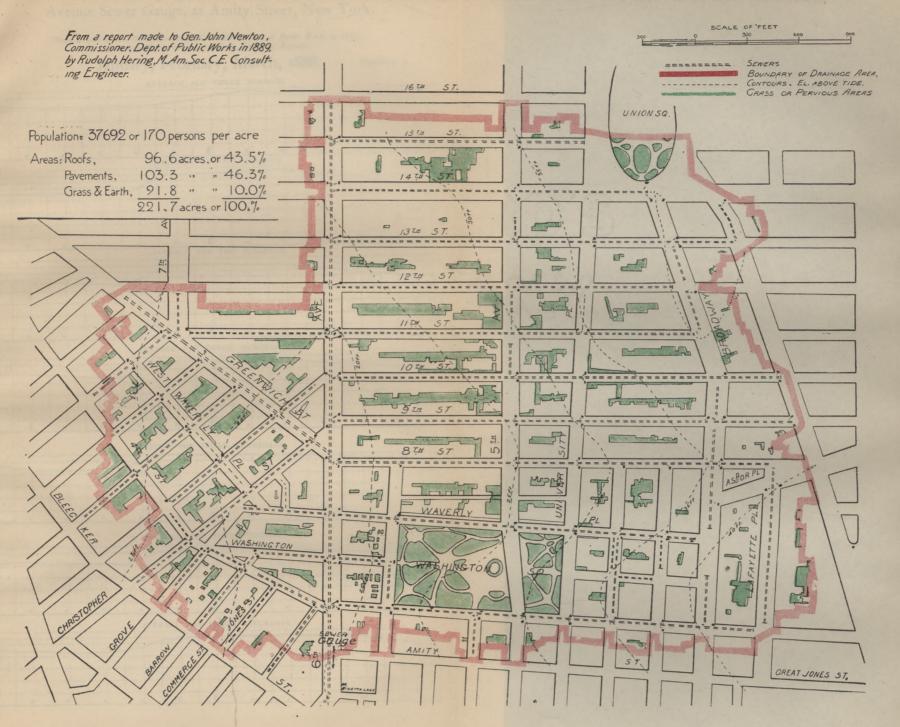
Boston --- Before checking house waste June 1899.

Boston ----- After checking house waste Sept 1899.

Brooklyn April. 1900.

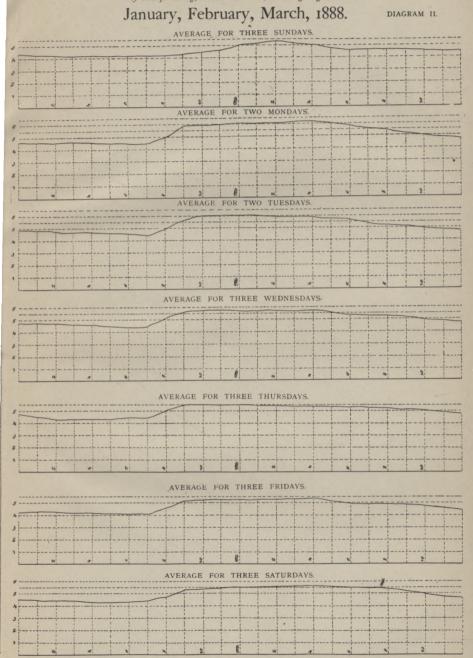


MINETTA BROOK DRAINAGE AREA ABOVE 6TH AVE. SEWER GAUGE



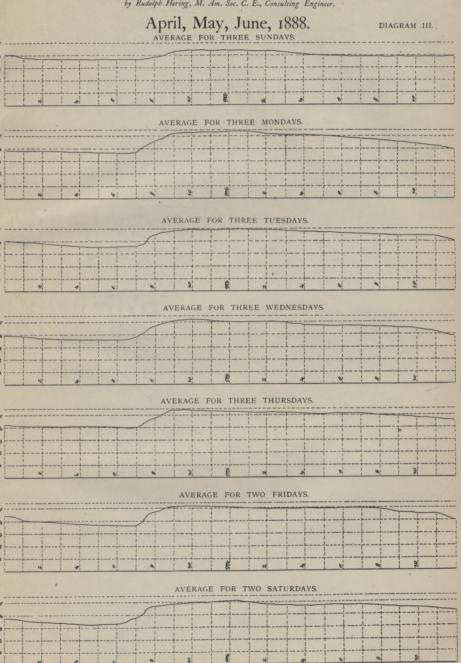
Average hourly discharge of dry weather sewage and ground water from Minetta Brook Drainage Area above Sixth Avenue Sewer Gauge, at Amity Street, New York.

From a report made to Gen. John Newton, Commissioner, Dept. of Public Works, in 1889, by Rudolph Hering, M. Am. Soc. C. E., Consulting Engineer.



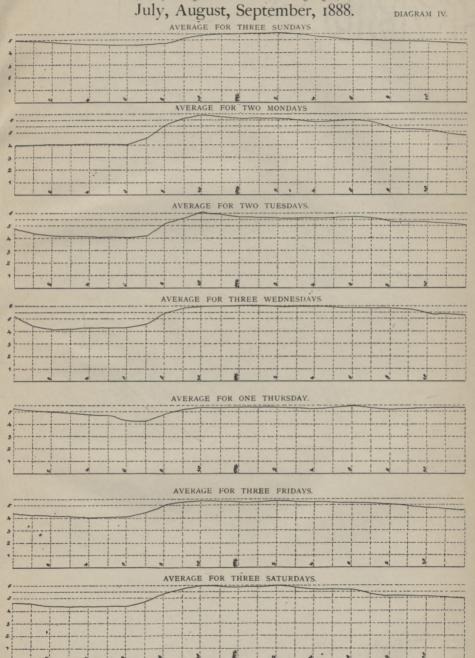
Average hourly discharge of dry weather sewage and ground water from Minetta Brook Drainage Area above Sixth Avenue Sewer Gauge, at Amity Street, New York.

From a report made to Gen. John Newton, Commissioner, Dept. of Public Works, in 1889, by Rudolph Hering, M. Am. Soc. C. E., Consulting Engineer.



Average hourly discharge of dry weather sewage and ground water from Minetta Brook Drainage Area above Sixth Avenue Sewer Gauge, at Amity Street, New York.

From a report made to Gen. John Newton, Commissioner, Dept. of Public Works, in 1889. by Rudolph Hering, M. Am. Soc. C. E., Consulting Engineer.

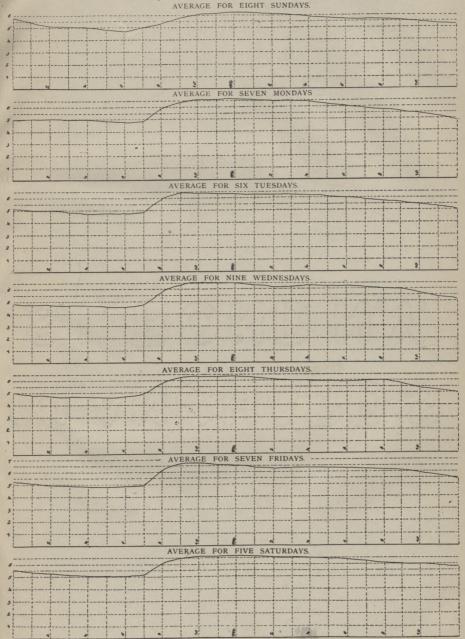


Average hourly discharge of dry weather sewage and ground water from Minetta Brook Drainage Area above Sixth Avenue, Sewer Gauge, at Amity Street, New York.

From a report made to Gen. John Newton, Commissioner, Dept. of Public Works, in 1889, by Rudolph Hering, M. Am. Soc. C. E., Consulting Engineer.

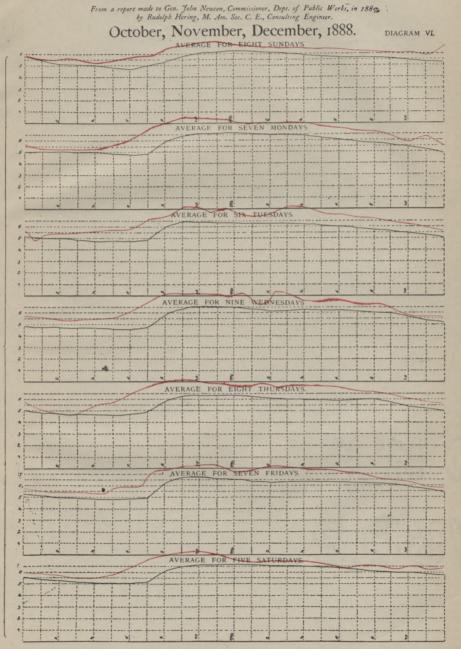
October, November, December, 1888.

DIAGRAM V.



Average hourly discharge of dry weather sewage and ground water from Minetta Brook Drainage Area above Sixth Avenue Sewer Gauge, at Amity Street, New York.

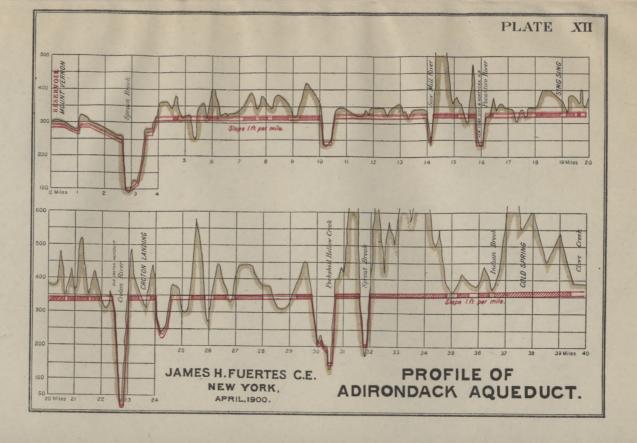
The red lines show the gaugings, made by Mr John R Freeman, C. E., at the reservoir in Central Park, of the actual consumption of water in lower Manhattan from December 8 to December 14, inclusive, 1899, after reduction to the population residing on the Minetta Brook District.

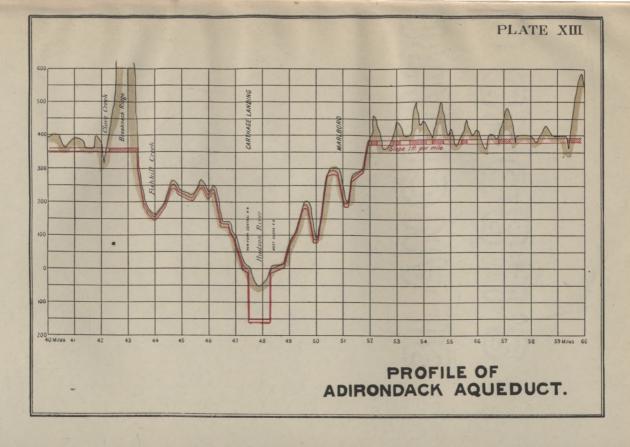


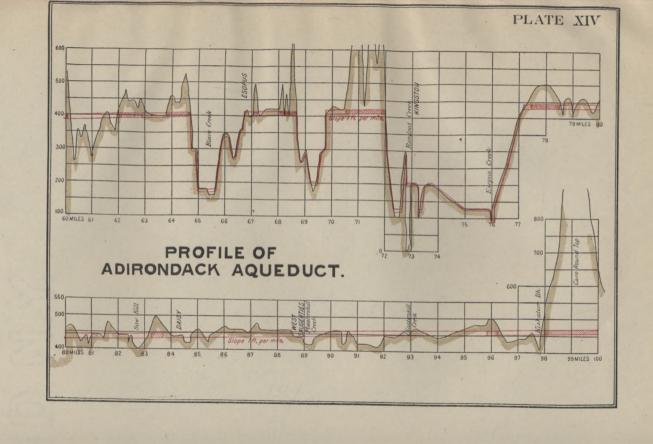
SHOWING WASTE OF WATER IN MANHATTAN AND THE BRONX

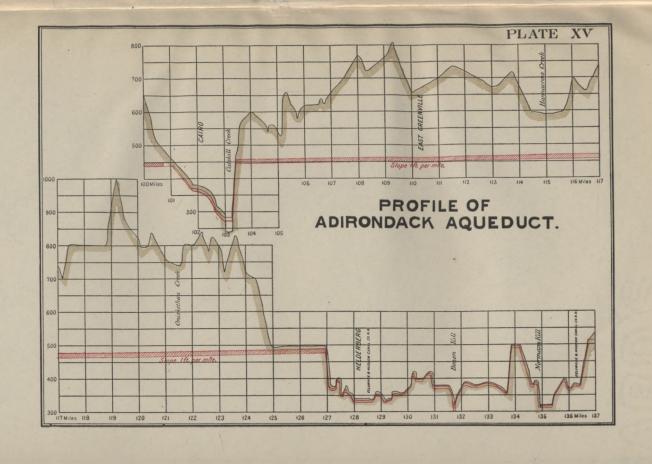
GALLONS, TOTAL PER HEAD PER DAY PER DAY		CROTON SUPPLY	
97,350,000		DOMESTIC AND TRADE USES 97,350,000	NECESSARY USE
9,735,000	5	PUBLIC USES 9,735,000	INCURABLE WASTE
107,000,000	55		
120,714,000	62	PREVENTABLE WASTE 120,714,000	PREVENTABLE WASTE
227.799,000 117 TOTAL DAILY CONSUMPTION			

ACCOMPANYING REPORT OF FOSTER CROWELL, C.E. M. AM. SOC. C.E. M. INST. C.E.









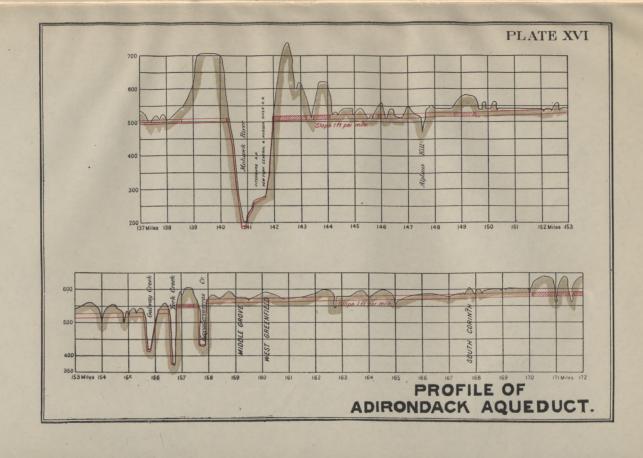
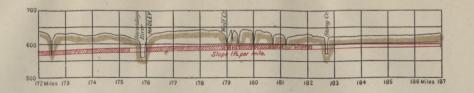
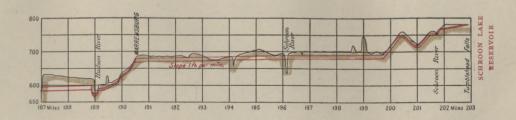


PLATE XVII





PROFILE OF ADIRONDACK AQUEDUCT.

