



ERIE COUNTY WATER AUTHORITY

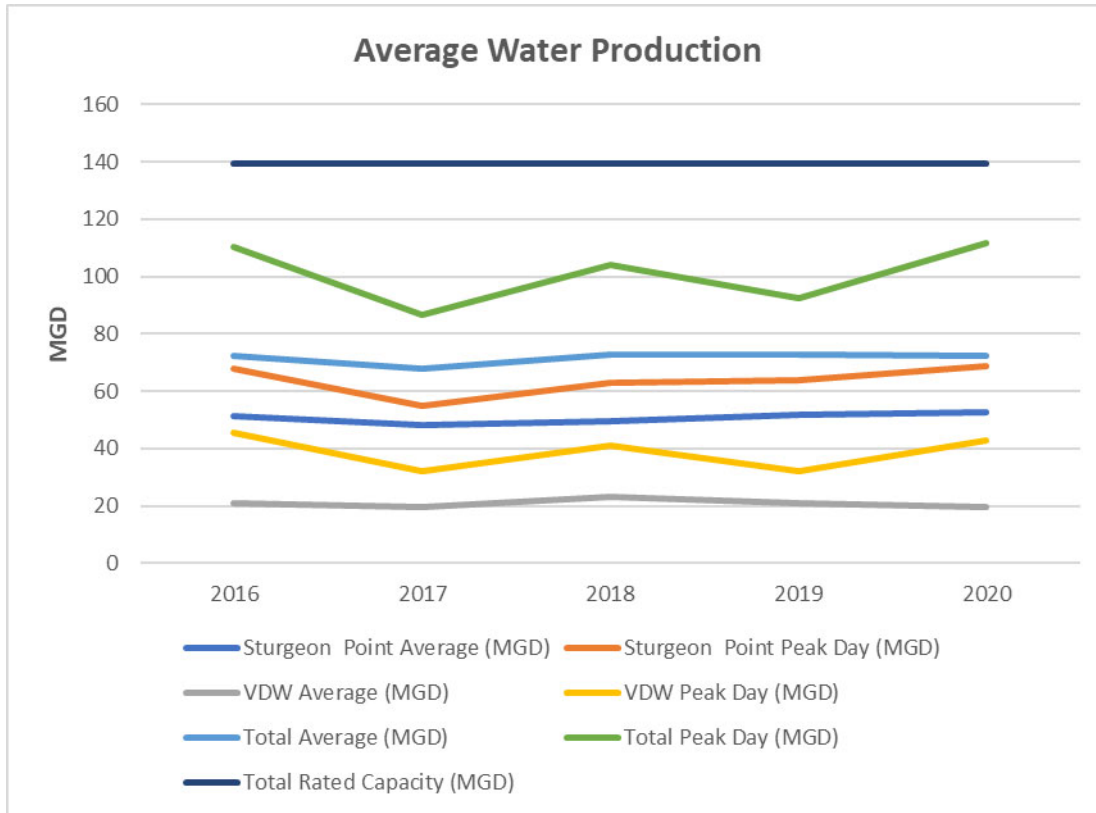
The Erie County Water Authority is a Public Benefit Corporation formed in 1949 to provide a potable water supply to the residents of Erie County. The Authority was created by an Act of the New York State Legislature, codified in Sections 1050 through 1073 of Title 3 (the “Erie County Water Authority Act”) of Article 5 of the Public Authorities Law of the State of New York (as amended), to, among other things, finance, construct, operate and maintain a water supply and distribution system to benefit the residents of the County of Erie, New York. The Authority became operational in 1953.

The mission of the Erie County Water Authority is to provide all of its customers a plentiful supply of safe, high quality and affordable drinking water through reliable infrastructure.

In evaluating our success in fulfilling our mission, the Erie County Water Authority (Authority) measures its performance on the following pages.

Provide a plentiful supply of water

The Authority treats and supplies adequate volumes of water to serve over 170,000 customers throughout thirty-six municipalities in Erie County and parts of Chautauqua, Cattaraugus, western Wyoming and western Genesee Counties. The chart below depicts the average amount of water produced in millions of gallons per day (MGD), and peak single day amounts as compared to the Authority's total production capacity.



Provide safe, high-quality water

The Authority's diligence and commitment to provide safe, reliable, clean water is demonstrated by testing 365 days/year. In 2020 many water quality tests were processed by the Authority's Water Quality Laboratory. Additional information on each of the parameters listed may be found in our Annual Water Quality Report, available on our website ECWA.org.

2020 WATER QUALITY TESTS

NUMBER OF TESTS COMPLETED		EXCEEDED MCL YES/NO
MICROBIOLOGICAL PARAMETERS		
PHYTOPLANKTON	55	No
TOTAL COLIFORM/E. COLI	6,895	No
ZEBRA MUSSEL VELIGER	52	No
METALS, INORGANICS, PHYSICAL TESTS		
ALKALINITY	4,186	No
ALUMINUM	107	No
ANTIMONY	2	No
ARSENIC	2	No
BARIUM	2	No
CALCIUM HARDNESS	4,208	No
CHLORIDE	4,208	No
CONDUCTIVITY	2,208	No
COPPER	2	No
FLUORIDE	2,708	No
FREE CHLORINE	10,702	No
LEAD	80	No
MANGANESE	85	No
NICKEL	4	No
NITRATE	2	No
PH	10,581	No
TURBIDITY	11,898	No
ORGANIC COMPOUNDS		
1,4-DIOXANE	16	No
PFAS/PFOA	16	No
TOTAL HALOACETIC ACIDS	84	No
TOTAL ORGANIC CARBONS	198	No
TOTAL TRIHALOMETHANES	84	No
VOLATILE ORGANIC CARBONS	2	No
UNREGULATED CONTAMINATES		
MICROCYSTINS	16	No/ND

MCL: EPA established maximum contamination level

ND: Not detected; no MCL has been established by the EPA

Provide affordable water

The Authority provides affordable water to customers in the Western New York area. Based on quarterly usage of 19,750 gallons per quarter, the effective annual cost per household is less than 1% of the median annual household income in Erie County.

Area Rate Comparisons

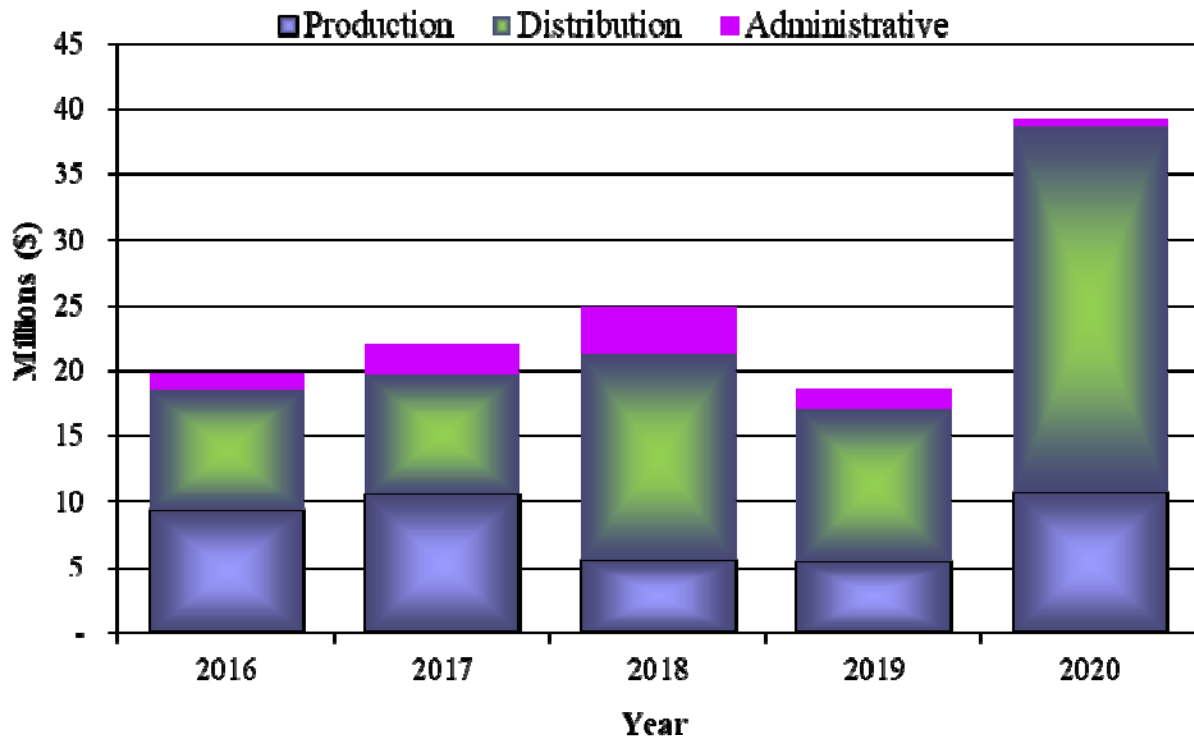
Municipality	Effective Cost for 1,000 Gallons	Quarterly Bill For 19,750 Gallons	Effective Date*
Village of Akron (outside the Village)	\$12.32	\$243.32	July 15, 2017
Village of East Aurora (outside the Village) - gross rates	11.49	226.93	June 1, 2020
Town of Hanover (outside District 2)	11.46	226.34	January 11, 2021
Town of Hanover (inside District 2)	10.21	201.65	January 11, 2021
Village of East Aurora (inside the Village) - gross rates	8.85	174.79	June 1, 2020
Village of Orchard Park (outside the Village)	8.41	166.10	January 1, 2021
Town of Hanover (outside District 1)	8.36	165.11	January 11, 2021
Village of Akron (inside the Village)	8.22	162.35	July 15, 2017
Village of Springville	8.03	158.59	April 1, 2017
Village of Angola (outside the Village)	7.79	153.85	March 1, 2021
Village of Orchard Park (inside the Village)	7.63	150.69	January 1, 2021
Village of Angola (inside the Village)	7.07	139.63	March 1, 2021
Village of North Collins (outside the Village)	6.99	138.05	April 1, 2010
Village of Farnham (outside the Village)	6.94	137.07	January 1, 2019
Village of Farnham (Brant Water Supply Area)	6.73	132.92	January 1, 2019
Village of Gowanda	6.21	122.65	April 1, 2015
Town of Elma - Outside District (gross rates)	6.07	119.88	January 1, 2021
City of Buffalo - (cf) - (regular rates- 5/8" meter)	5.58	110.21	January 1, 2019
Town of Elma - Inside District (gross rates)	5.52	109.02	January 1, 2021
Town of Elma - Outside District (net rates)	5.46	107.84	January 1, 2021
Village of Farnham (inside the Village)	5.17	102.11	January 1, 2019
Village of Kenmore	5.05	99.74	June 1, 2016
Village of North Collins (inside the Village)	4.99	98.55	April 1, 2010
Town of Elma - Inside District (net rates)	4.97	98.16	January 1, 2021
Town of Tonawanda	4.89	96.58	January 1, 2020
Town of Hanover (inside District 1)	4.66	92.04	January 11, 2021
Erie County Water Authority	4.65	91.84	January 1, 2021
Town of Grand Island	3.15	62.21	January 1, 2017

*Updated through 03/05/2021

Provide a reliable infrastructure to process and deliver water

The Authority sets rates and manages funds available for capital improvements to provide needed infrastructure investment.

	2016	2017	2018	2019	2020
Production	\$ 9,311,730	\$10,502,150	\$ 5,582,624	\$ 5,493,433	\$10,740,217
Distribution	9,161,837	9,167,498	15,639,868	11,659,896	27,937,068
Administrative	<u>1,403,477</u>	<u>2,300,890</u>	<u>3,676,658</u>	<u>1,528,116</u>	<u>638,480</u>
Total Capital Expenditures	\$19,877,044	\$21,970,538	\$24,899,150	\$18,681,445	\$39,315,765
Capital expenditures per customer	\$ 117	\$ 129	\$ 146	\$ 109	\$ 224



Additional questions:

1. Have the Board members acknowledged that they have read and understood the mission of the Authority?

Yes, the Board of Commissioners has read and understands the Authority's mission.

2. Who has the power to appoint the management of the Authority?

The Board of Commissioners directly appoints individuals to senior-level management positions, which are classified as exempt under the Civil Service Law. Those senior-level positions include the Executive Director/Chief Operating Officer, Chief Financial Officer, Comptroller, Executive Engineer, Attorney, and the Secretary of the Authority.

3. Does the Authority have a policy for appointing management of the Authority?

Yes, there is a Board-adopted policy and procedure outlining the process of hiring all employees. This policy, known as Policy No. 92, is posted on the Authority's website.

4. Briefly describe the role of the Board and the role of management in the implementation of the mission.

The Board is solely responsible for making policy decisions which are consistent with the Authority's mission. Senior managers are responsible for carrying out the Board's policies and the day-to-day operations, meeting the Authority's mission, as evidenced by the performance measures established by the Board of Commissioners.

5. Has the Board acknowledged that they have read and understand the responses to each of these questions?

At its Governance Committee meeting held on Tuesday, March 25, 2021, each Board member reviewed not only these questions, but also the entire PARIS report to be filed with the Authorities Budget Office and recommended to the Board a resolution authorizing its filing.