



ERIE COUNTY WATER AUTHORITY

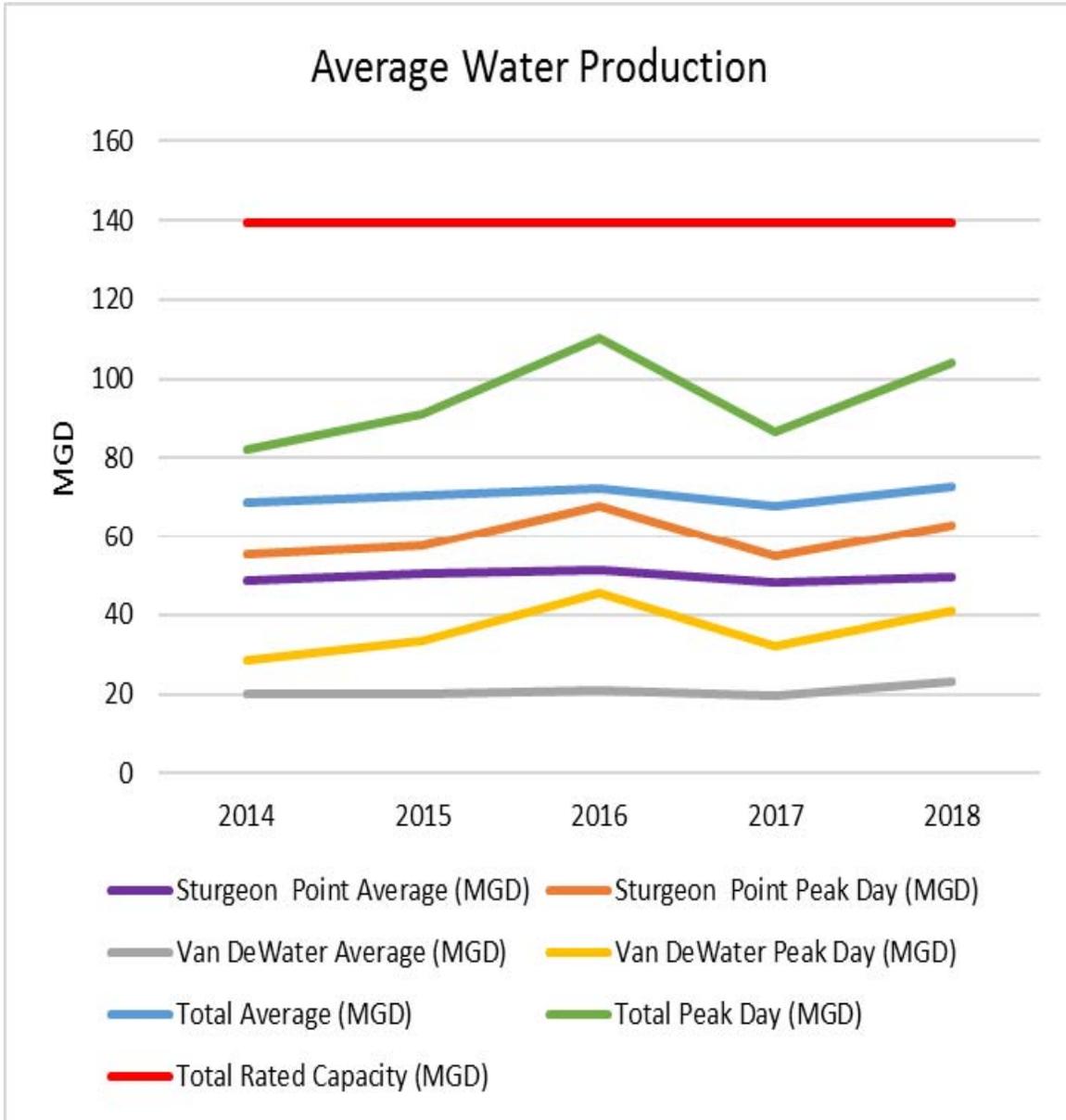
The Erie County Water Authority is a Public Benefit Corporation formed in 1949 to provide a potable water supply to the residents of Erie County. The Authority was created by an Act of the New York State Legislature, codified in Sections 1050 through 1073 of Title 3 (the “Erie County Water Authority 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. Listed below are the parameters the Authority tests in each of the water treatment plants and in the areas serviced by each of our two water treatment facilities. Additional information on each of the parameters listed below may be found in our Annual Water Quality Report, available on our website ECWA.org.

2018 WATER QUALITY TESTS

TEST	NUMBER OF TESTS COMPLETED FOR THE YEAR 2018	VIOLATION YES/NO
MICROBIOLOGICAL PARAMETERS		
TOTAL COLIFORM/E. COLI	4893	No
PHYTOPLANKTON	108	No
ZEBRA MUSSEL VELIGER	10	No
METALS, INORGANICS, PHYSICAL TESTS		
CHLORIDE	2187	No
CHLORINE	5981	No
FLUROIDE	680	No
BARIUM	1	No
NITRATE	1	No
MANGANESE	3	No/NE
PH	5980	No
TURBIDITY	5976	No
CALCIUM HARDNESS	2187	No
CONDUCTIVITY	2186	No
ALKALINITY	2187	No
ORGANIC COMPOUNDS		
TOTAL TRIHALOMETHANES	84	No
TOTAL HALOACETIC ACIDS	84	No
UNREGULATED CONTAMINATES		
METALS	3	No/ND
PESTICIDES/PESTICIDE BY- PRODUCTS	3	No/ND
ALCOHOLS	3	No/ND
BROMIDE	7	No/ND
MICROCYSTINS	7	No/ND

NE: A Maximum Contaminant Level is **Not Established**, as of yet, by the EPA

ND: NOT DETECTED

Provide affordable water

The Authority provides some of the 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

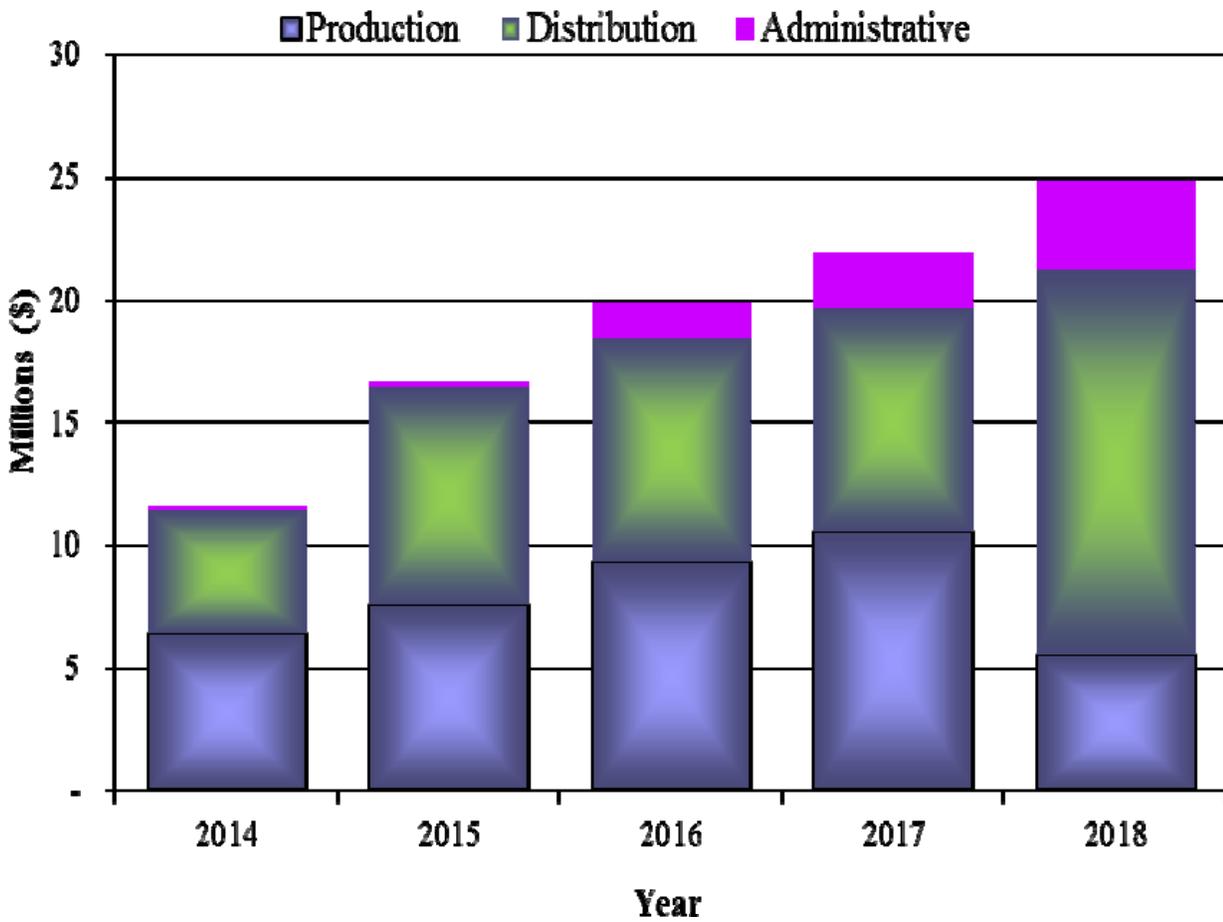
Department/Municipality	Effective Cost for 1,000 Gallons	Quarterly Bill for 19,750 Gallons	Effective Date
Village of Akron (outside the Village)	\$12.32	\$243.33	July 15, 2017
Town of Hanover (outside District 2)	\$11.26	\$222.38	February 1, 2018
Village of East Aurora (outside the Village) - gross rates	\$11.14	\$220.02	September 22, 2017
Town of Hanover (inside District 2)	\$10.01	\$197.63	February 1, 2018
Village of East Aurora (inside the Village) - gross rates	\$8.52	\$168.30	September 22, 2017
Village of Akron (inside the Village)	\$8.22	\$162.30	July 15, 2017
Town of Hanover (outside District 1)	\$8.16	\$161.15	February 1, 2018
Village of Springville	\$8.03	\$158.63	April 1, 2017
Village of Orchard Park (outside the Village)	\$7.69	\$151.87	July 1, 2016
Village of Angola (outside the Village)	\$7.23	\$142.78	February 1, 2018
Village of Orchard Park (inside the Village)	\$7.06	\$139.43	July 1, 2016
Village of North Collins (outside the Village)	\$6.99	\$138.01	April 1, 2010
Town of Aurora (District e/o Village of E Aurora)	\$6.90	\$136.28	July 1, 2012
Village of Farnham (outside the Village)	\$6.81	\$134.45	June 1, 2016
Village of Farnham (Brant Water Supply Area)	\$6.61	\$130.45	June 1, 2016
Village of Angola (inside the Village)	\$6.55	\$129.45	February 1, 2018
Village of Gowanda	\$6.21	\$122.69	April 1, 2015
Town of Elma - Outside District (gross rates)	\$5.33	\$105.34	January 1, 2017
Village of Farnham (inside the Village)	\$5.08	\$100.24	June 1, 2016
Village of Kenmore	\$5.05	\$99.75	June 1, 2016
Village of North Collins (inside the Village)	\$4.99	\$98.51	April 1, 2010
Town of Elma - Inside District (gross rates)	\$4.85	\$95.87	January 1, 2017
City of Buffalo - (cf) - (regular rates- 5/8" meter)	\$4.82	\$95.17	July 1, 2012
Town of Elma - Outside District (net rates)	\$4.80	\$94.83	January 1, 2017
Town of Aurora (Elma Water supply)	\$4.51	\$89.07	July 1, 2012
Town of Hanover (inside District 1)	\$4.46	\$88.01	February 1, 2018
Town of Tonawanda	\$4.44	\$87.67	January 1, 2018
Town of Elma - Inside District (net rates)	\$4.37	\$86.34	January 1, 2017
Erie County Water Authority	\$4.22	\$83.44	January 1, 2018
Town of Grand Island	\$3.15	\$62.25	January 1, 2017

****Updated through 3/13/2018****

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.

	2014	2015	2016	2017	2018
Production	\$ 6,397,188	\$ 7,559,124	\$ 9,311,730	\$10,502,150	\$ 5,582,624
Distribution	5,031,063	8,878,951	9,161,837	9,167,498	15,639,868
Administrative	<u>153,826</u>	<u>316,327</u>	<u>1,403,477</u>	<u>2,300,890</u>	<u>3,676,658</u>
Total Capital Expenditures	\$11,582,077	\$16,754,402	\$19,877,044	\$21,970,538	\$24,899,150
Capital expenditures per customer	\$ 69	\$ 99	\$ 117	\$ 129	\$ 146



Additional questions:

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

Yes, the Board of Commissioners not only has read and understood the Authority's mission, but also has actively participated in the development of the performance measures used to evaluate whether the Authority is accomplishing its 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, the Deputy Director/CFO, the Executive Engineer, the 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 26, 2019, 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.