

TOWN OF JAMESTOWN
TOWN COUNCIL MEETING
for
TOWN, WATER AND SEWER MATTERS

Monday, March 18, 2024

A regular meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Town Hall, Council Chambers, 93 Narragansett Avenue at 6:46 PM by Commission President Nancy A. Beye.

The following members were present:

Mary E. Meagher, Commission Vice-President
Erik G. Brine
Michael G. White
Randall White

Also present were:

Edward Mello, Town Administrator
Roberta J. Fagan, Town Clerk
Michael Gray PE, Public Works Director
Christina D. Collins, Finance Director
Peter D. Ruggiero Esq., Town Solicitor (arrived at 6:48 PM)
Denise Jennings, Water and Sewer Clerk

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

OPEN FORUM

Commission President Beye noted that this open forum would be for water and sewer matters only.

1) Scheduled requests to address:

(None)

2) Non-scheduled request to address:

(None)

REPORT OF TOWN OFFICIALS

1) **Pumping Report:**

The Public Works Director reported the following:

- JR-1 well is in service.
- Transfer pumping remains inactive.
- Pumping was down for the month of February.
- Rainfall was down for the month of February.
- North Reservoir is @ capacity, usable storage-60 MG.
- South Pond is @ capacity, usable storage-6 MG

2) **Town project reports: (See attached Project Update Report dated March 2024)**

Treatment Plant-

The Public Works Director reported the following:

- Staff at PARE Corporation are working on finalizing the Build-out Analysis and the Water Supply Management Plan update (WSSMP), which is due to the RI Water Resources Board in April. The Public Works Director stated that he would like to set up another workshop with the Board to review the Build-out Analysis, so that it can be merged with the WSSMP for the April deadline.
- He has provided to the Board for their review and approval, a notice that provides information pertaining to PFAS sampling that was conducted by the RIDOH. He stated that the notice will be mailed to customers with their next water and sewer bills in April. The Public Works Director briefly outlined the sampling that was conducted and their results and stated that the information is on the Town website and will also be added to the annual consumer confidence report.

Wastewater Treatment Plant-

The Public Works Director reported the following:

- Staff from Weston & Sampson has met with the staff at the Wastewater Facility to conduct reviews of the wastewater treatment facility building and the pump station buildings. The Public Works Director stated that the purpose for this meeting was to review the conditions of each structure to determine what would be needed for building improvements, mechanical systems, electrical systems, roofing and code compliance.
- On March 15, he and the wastewater staff will be meeting with staff from Weston & Sampson to begin a review of the sewer collection system.

Following clarification on a few items, it was the consensus of the Commission, to accept the Public Works Director's report, as submitted.

LETTERS AND COMMUNICATIONS

(None)

UNFINISHED BUSINESS

- 1) **Water Supply System Management Plan-5 Year Update** prepared by PARE Corporation, continued from February 20, 2024.

Commission consensus: To set up another workshop, as requested by the Public Works Director.

- 2) Review the status update of the **Rules and Regulations of the Board of Water and Sewer Commissioners**, prepared by PARE Corporation, continued from March 6, 2024.

Commission consensus: To set up another workshop, as requested by the Public Works Director.

- 3) Update on **legislation introduced (S2414, H7345) Relating to Waters and Navigation-Water Resources Management, Chapter 46-15-24**. Public water system's obligations-Jamestown.

The Town Administrator updated the Commission on the status of this matter and stated that the Town's request for an exemption from Chapter 46-15-24, is on hold for further study.

Commission Vice-President Meagher stated that she needs to think about how the Town should respond. Discussion followed regarding the next steps to be taken. Motion was made by Commission Vice-President Meagher, seconded by Commissioner Brine to authorize the Town Administrator to issue a letter. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

NEW BUSINESS

- 1) Permission to Authorize Town Administrator Mello to sign an **extension of the Interim Operations Assistance Agreement for an additional sixty (60) days between the Town of Jamestown and Veolia Water North America -Northeast LLC.**

Motion was made by Commissioner Randall White, seconded by Commission Vice-President Meagher to authorize the Town Administrator to sign an extension of the Interim Operations Assistance Agreement for an additional sixty (60) days between the Town of Jamestown and Veolia Water North America -Northeast LLC. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

- 2) **Staffing** conditions at the Water Treatment Plant

The Town Administrator reported the following:

- The Town has advertised the vacancy a second time, with hopes to obtain a licensed operator to work at the Water Treatment Facility.
- He and the Public Works Director have met with representatives from the City of Newport to discuss the option of sharing licensed staff, although they could not offer any assistance as they have their own staffing issues.
- He stated that the Town needs to continue to explore opportunities as it is not fair to current staff and a solution needs to be found.
- He stated that the Town may need to contract out the position and requested that the Commission authorize him to move forward.

Motion was made by Commissioner Randall White, seconded by Commissioner Brine to authorize the Town Administrator and the Public Works Director to move forward with obtaining a licensed operator. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

CONSENT AGENDA

- 1) Adoption of Minutes:
a) February 20, 2024 (regular meeting)
- 2) Finance Director's Report:
a) Comparison Water Budget to Actuals as of February 29, 2024
b) Comparison Sewer Budget to Actuals as of February 29, 2024

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to accept the Consent Agenda, as presented. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

ADJOURNMENT

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to adjourn the meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners at 7:03 PM. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

Attest:

Denise Jennings
Water and Sewer Clerk

Project Update March 2024

WELLS

JR-1, JR-3

- JR-1 is in service.

TREATMENT PLANT

- A licensed operator from Veolia has been assisting the staff at the water treatment plant two days a week.
- Staff from Pare Corporation are working on finalizing the Build-out Analysis and the Water System Supply Management Plan update (WSSMP). This WSSMP is due in April to the RI Water Resources Board.
- I have attached a notice to be mailed with our quarterly billing for your review and approval. This notice provides information regarding the PFAS sampling that was conducted for RI Department of Health and the EPA in 2023. In May 2023 the water department collected samples from the reservoir and the treatment facility for four specific PFAS compounds. The results were below the health advisories for the PFAS compounds. EPA required four quarters of sampling in 2023 for 29 specific PFAS compounds. Only one compound was detected in the first quarter with all other compounds non-detect. Currently there is no health advisory for the PFBA compound detected at 12 parts per trillion (ppt)

TRANSFER PUMPING/RESERVOIR

- The water department is not transferring water from south pond to north pond.
- Staff from the water department worked with a diver to complete repairs to the intake pipe at North Reservoir.

DISTRIBUTION SYSTEM

South Pond @ 6 MG
Usable Storage, 6 Million Gallons

North Pond @ 60 MG
Usable Storage 60 Million Gallons

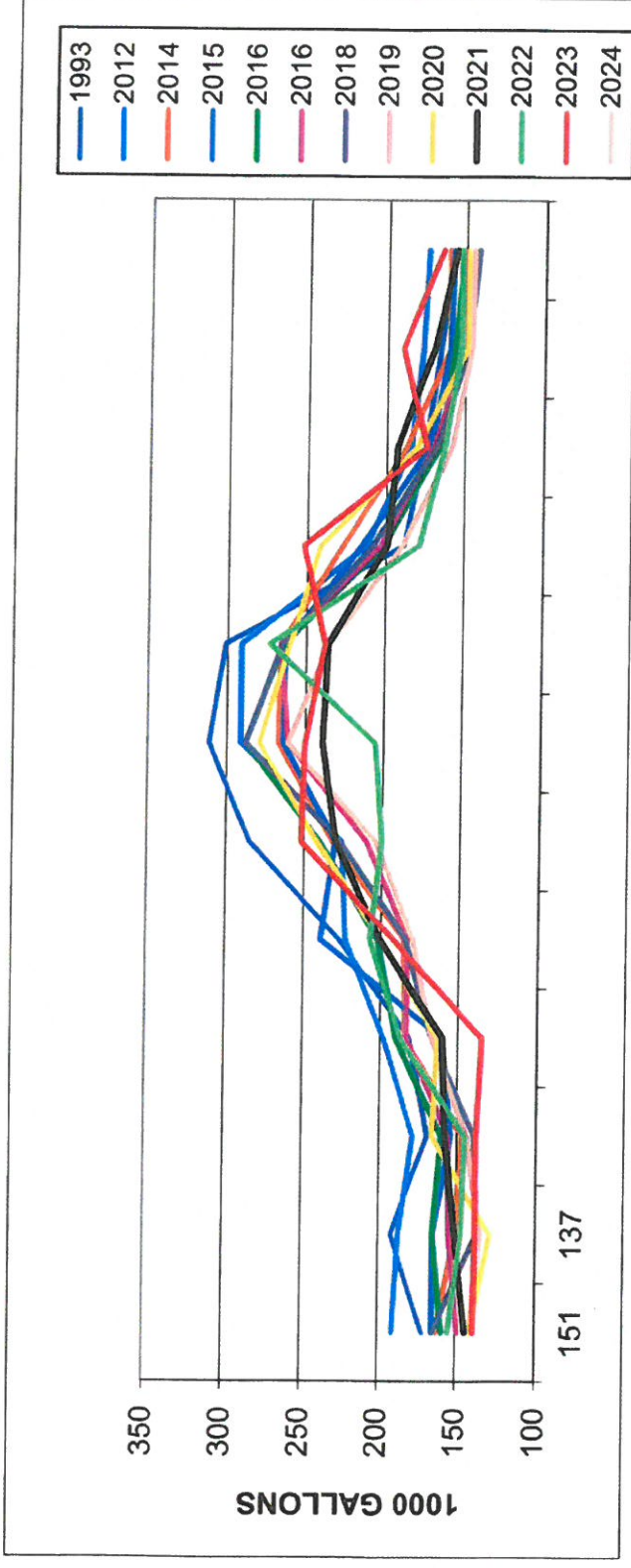
- Water department staff are preparing to start the annual hydrant flushing

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for February was 0.39 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.72 million gallons.
- A second group from Weston and Sampson met with the Wastewater staff to conduct reviews of the water treatment facility buildings and pump station buildings. The purpose of this meeting was to review the conditions of each structure to determine what is needed for building improvements, mechanical systems, electrical systems, roofing, and code compliance. On March 15th the staff and I will be meeting with a third group to begin a review of the sewer collection system.

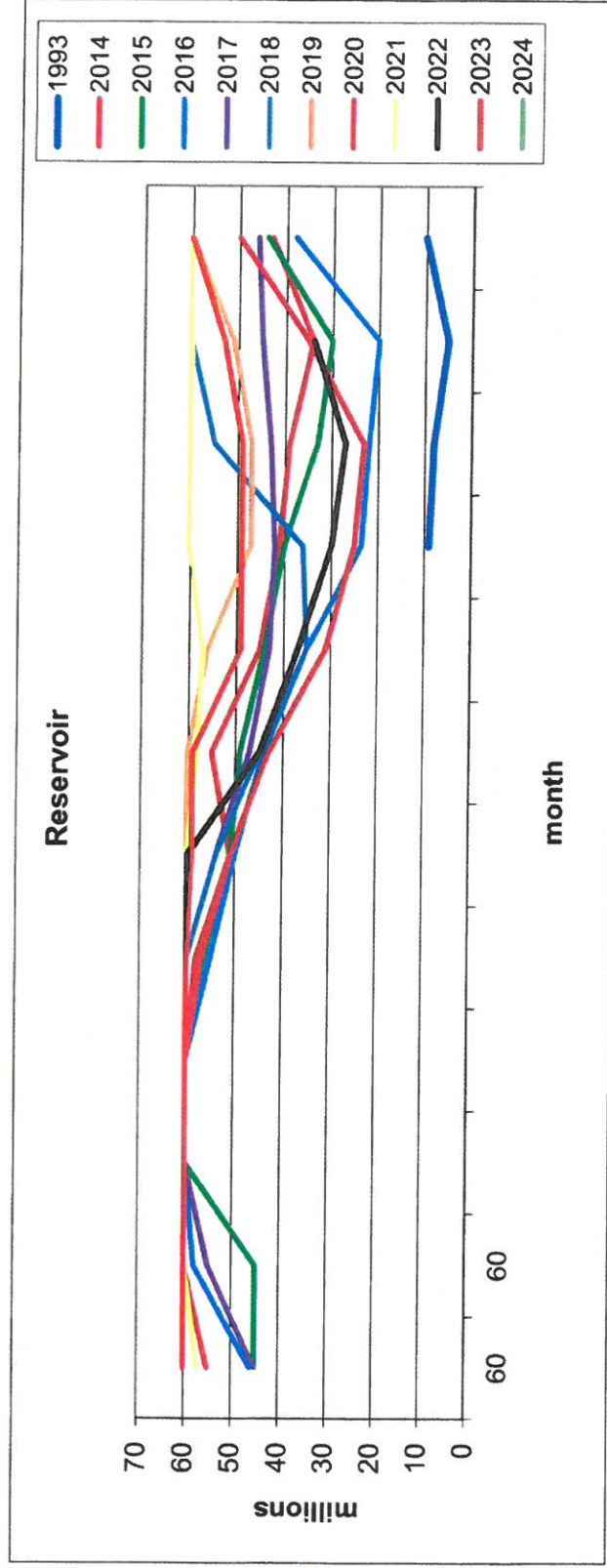
	1993	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan	171	172	155	191	163	165	159	149	165	141	141	144	155	139	151
Feb	192	158	156	187	151	165	165	155	137	135	129	151	147	138	137
Mar	169	157	155	178	147	160	160	156	139	144	166	158	145	138	
Apr	181	180	170	198	184	160	190	183	167	167	163	160	187	135	
May	227	212	190	223	185	239	202	183	184	179	200	201	207	192	
Jun	285	226	221	226	232	230	240	210	227	204	240	230	200	252	
Jul	311	279	278	291	267	264	288	261	288	261	279	239	205	250	
Aug	301	254	242	291	266	263	264	266	265	235	260	236	273	238	
Sep	188	205	210	212	227	215	201	203	208	189	241	199	178	252	
Oct	175	175	175	184	187	172	166	170	168	158	180	193	163	174	
Nov	166	164	167	177	160	160	157	151	148	146	149	170	153	190	
Dec	158	158	180	174	161	158	151	151	142	145	149	156	153	165	

PUMPING REPORT



RESERVOIR LEVEL

	1993	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan		55	45	46	45	60	60	60	57	60	60	60
Feb		60	45	58	55	60	60	60	60	60	60	60
Mar		60	60	60	60	60	60	60	60	60	60	60
Apr		60	60	60	60	60	60	60	60	60	60	60
May		58	56	55	60	60	60	57	60	60	60	60
Jun		51	51	50	54	54	60	51	60	60	59	60
Jul		55	49	44	47	45	60	43	58	45	59	59
Aug	9	45	44	35	43	35	56	31	57	37	49	49
Sep	8	41	40	23.5	42	36	47	25	60	30	49	49
Oct	5	39	33	22	43	55	47	23	60	27	49	49
Nov	10	34	30	20	45	60	51	35	60	34	53	53
Dec		43	44	38	46	60	60	50	60	48	60	60



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AVG. RAINFALL	3.5	3.1	1.22	2.94	2.94	2.19	1.3	2.94	2.04	6.36	8.12
Jan	3.5	3.1	1.22	2.94	2.94	2.19	1.3	2.94	2.04	6.36	8.12
Feb	3.2	4.98	0.86	4.25	4.33	3.06	3.26	2.62	4.77	1.7	2.49
Mar	4.4	5.74	4.53	2.36	3.07	4.11	2.21	2.66	2.94	3.44	
Apr	3.9	4.8	1.47	3.53	3.79	4.61	4.03	3.18	3.08	3.65	
May	3.5	1.27	0.32	2.24	2.03	2.46	1.79	3.2	2.43	3.03	
Jun	3.6	2.86	4.2	0.89	0.89	4.44	1.36	1.4	3.11	3.93	
Jul	3.7	5.93	4.63	2.19	0.61	4.33	2.16	3.3	0.35	5.1	
Aug	3.8	1.23	1.88	2.4	1.73	1.58	0.91	5.71	2.29	5.08	
Sep	3.7	0.5	3.41	2.42	8.35	1.49	1.27	2.19	3.81	5.62	
Oct	3	3.61	1.31	5.33	5.34	5.04	4.29	4.03	4.28	4	
Nov	4.6	1.47	2.27	2.63	9.61	1.89	3.39	1.47	2.33	1.83	
Dec	3.9	3.1	4.2	2.79	4.33	6.09	4.53	1.38	4.48	5.12	
Total	44.8	38.59	30.59	33.45	40.18	41.29	30.5	34.08	35.91	48.86	

RAINFALL



CONSUMER DRINKING WATER NOTICE

The Jamestown Water Department (JWD) has found per- and polyfluoroalkyl substances (PFAS) in the drinking water they supply to you.

What are PFAS?

PFAS are a group of man-made chemicals that have been in use since the 1940s. PFAS are (or have been) found in a wide variety of consumer products and as an ingredient in firefighting foam. PFAS manufacturing and processing facilities, airports, and military installations are some of the contributors of PFAS releases into the air, soil, and water. Because of their widespread use, most people have been exposed to PFAS and there is evidence that exposure to certain PFAS may lead to adverse health effects.

How is Jamestown Water Department responding?

- In 2023, JWD coordinated with the Rhode Island Department of Health (RIDOH) and the Environmental Protection Agency (EPA) to conduct PFAS sampling. RIDOH required one sampling event for four specific PFAS compounds: PFOA, PFOS, PFBS and GenX chemicals¹. EPA required four sampling events; each EPA sampling event tested for twenty-nine specific PFAS compounds.
- RIDOH sampling indicated the presence three PFAS substances: PFOA, PFOS and GenX. The results are shown in Table 1.
- EPA sampling indicated the presence of only one PFAS substance: PFBA. The result is shown in Table 1.
- EPA has issued Minimum Reporting and Health Advisories Levels for four of the 29 PFAS substances: PFOA, PFOS, PFBS and GenX Chemicals (see Table 2). All the samples were below the EPA Minimum Reporting and Health Advisory Levels.
- The remaining PFAS substances, including PFBA, currently do not have an EPA Minimum Reporting Level or Health Advisory Level.
- Jamestown Water Department will continue monitoring for PFAS in as required by EPA and the RI Department of Health.

Table 1 – JWD PFAS Sampling Results

Sampling Location	Date	PFOA parts per trillion (ppt)	PFOS (ppt)	PFBS (ppt)	GenX Chemicals (ppt)	PFBA (ppt)
North Pond	RIDOH 5/31/2023	1.46	1.62	Not detected (ND)	1.77	ND
JWD – Plant Spigot	RIDOH 5/31/2023	1.49	1.57	ND	1.49	ND
JWD – Plant Lab Sink	RIDOH 5/31/2023	1.29	ND	ND	ND	ND
JWD – Plant Lab Sink	EPA 4/18/2023	ND	ND	ND	ND	12.00
JWD – Plant Lab Sink	EPA 7/26/2023	ND	ND	ND	ND	ND
JWD – Plant Lab Sink	EPA 8/23/2023	ND	ND	ND	ND	ND
JWD – Plant Lab Sink	EPA 10/17/2023	ND	ND	ND	ND	ND

Table 2 – EPA Health Advisory Data

Chemical	Minimum Reporting Level (ppt) ²	Lifetime Health Advisory Level (ppt)
PFOA	4	0.004 (Interim)
PFOS	4	0.02 (Interim)
PFBS	3	2,000 (Final)
GenX Chemicals	5	10 (Final)

What should I do?

- Consider actions that may reduce your exposure including installing a home or point of use filter, if possible, while steps are being taken to further understand levels of concern and potentially regulate PFAS at the national level.
- Boiling, freezing, or letting water stand does not reduce PFAS levels.
- Review EPA’s [Meaningful and Achievable Steps You Can Take to Reduce Your Risk](#).
- Visit the JWD webpage for additional information and links to the complete sampling results: <https://www.jamestownri.gov/town-departments/public-works/water-sewer-division/pfas-per-and-polyfluoroalkyl-substances>
- Review basic information, EPA actions to address PFAS, and links to informational resources: www.epa.gov/pfas
- See health information, exposure, and links to additional resources for PFAS in drinking water: www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-pfoa-and-pfos
- Frequently asked questions: <https://health.ri.gov/water/about/pfas/>

¹ Perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), perfluorobutane sulfonic acid and its potassium salt (PFBS) and hexafluoropropylene oxide (HFPO) dimer acid and its ammonium salt (“GenX” chemicals)

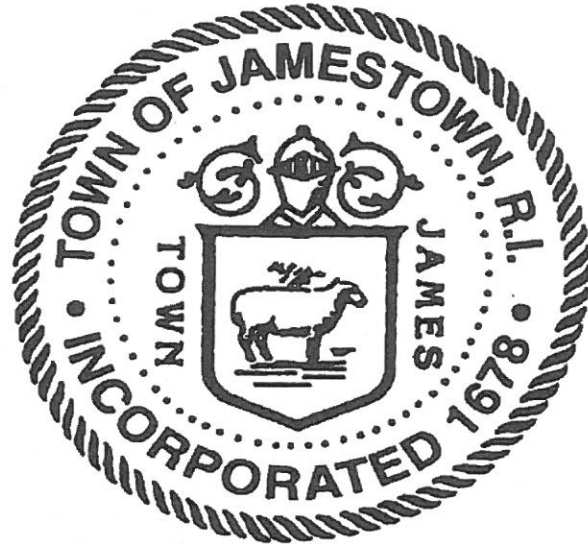
²The MRL is the minimum quantitation level that, with 95 percent confidence, can be achieved by capable analysts at 75 percent or more of the laboratories using a specified analytical method.

JAMESTOWN WATER TREATMENT FACILITY

1 Freebody Drive, Jamestown RI 02835

Phone: 401-423-7295 Fax: 401-423-7195 Email: douellette@jamestownri.net

Superintendent: Douglas Ouellette



**OPERATIONS & MAINTENANCE MONTHLY REPORT
FEBRUARY 2024**

Environmental Compliance (Violations)

There were no violations for the month of February

Complaints

There is one complaint to report for February. 9 Coronado St reported trouble. Facility staff responded and determined that the problem was in the house service but still jetted the town line as a precaution.

Alarms

There were no alarms to report for the month of February, .

Septage

The facility received no septage for the month.

Sludge Production

The facility processed 54,000 gallons of sludge through Wastewater Services Incorporated in February.

Maintenance Management

The Crew completed 61 work orders for February. Sent out RAS Pump #1 to be rebuilt by IPS. Replaced chlorine probe.

TREATMENT PLANT

Influent Totals Lbs.

TSS	
Total	5,817.24
High	900.72
Low	34.83
Average	447.48

BOD	
Total	4,271.68
High	418.93
Low	284.28
Average	355.97

Effluent Totals

LOADING Lbs

TSS		Permit Limits
Daily Max	167.84	304
Low	1.04	
Average	33.03	183

BOD		Permit Limits
Daily Max	10.58	304
Low	0.48	
Average	6.83	183

CONCENTRATION

Percent TSS Removal		Permit Limits
Percent Removed	94%	85%
Percent BOD Removal		
Percent Removed	100%	85%

BOD Concentration mg/L		Permit Limits
Monthly Average	0	30 mg/L
Weekly Average	0	45 mg/L
Daily Max	0	50 mg/L

TSS Concentration mg/L		Permit Limits
Monthly Average	8.6	30 mg/L
Weekly Average	12	45 mg/L
Daily Max	32.2	50 mg/L

Collection System

29 pump station inspections were completed. 12 Gen Set inspections were performed. All stations are operating as designed.

Energy Use

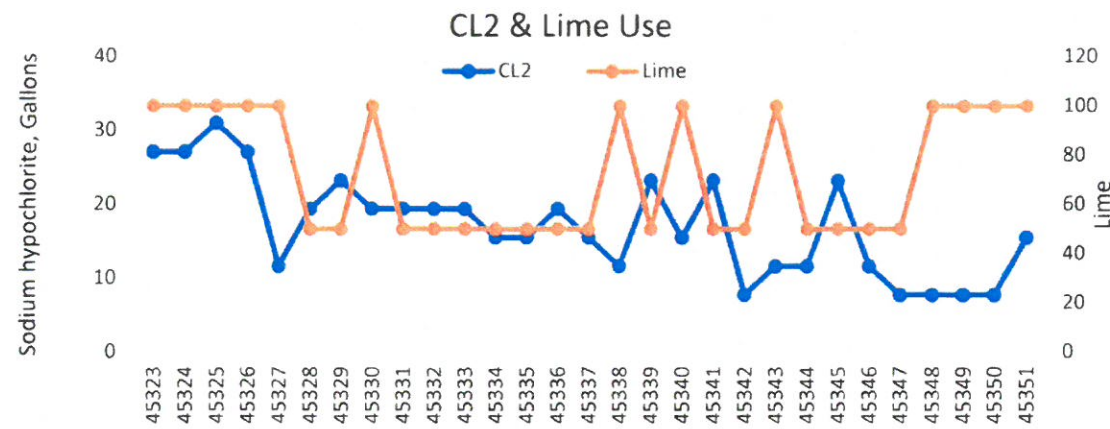
Energy use at the plant for the month was: 20453 KWH

Precipitation

Precipitation measured in at 2.49"

Chemical Use

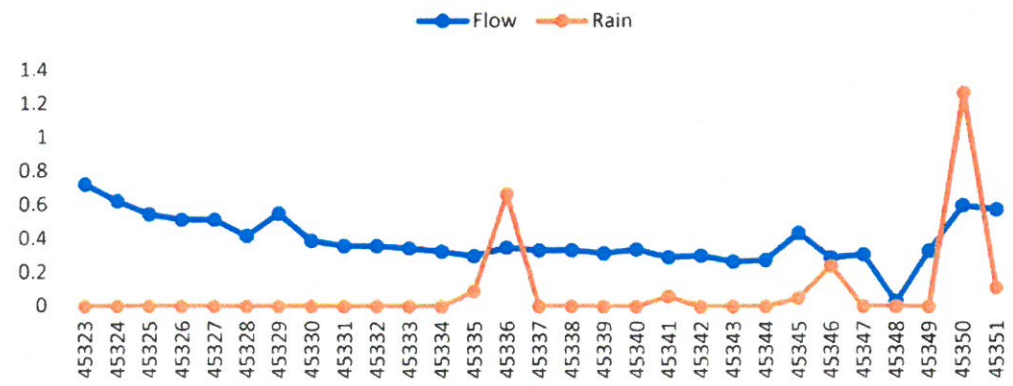
The facility used 496 gallons of Sodium hypochlorite and 1700 pounds of lime.



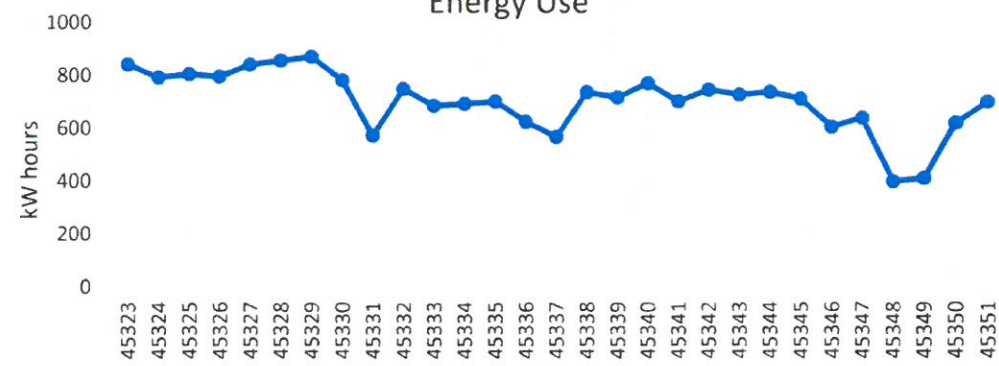
Flows

FLOW MGD		Permit Limits
Maximum	0.724	
Minium	0.029	
Monthly Average	0.3916	0.73
Total	11.36	

Flow & Rain



Energy Use



Notable Events: