

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

Tuesday, July 11, 2023

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 6:33 PM by Commission President Nancy A. Beye.

The following members were present:

Erik G. Brine (via Zoom)  
Michael G. White  
Randall White

Also, present were:

Edward Mello, Town Administrator  
Roberta J. Fagan, Town Clerk  
Christina D. Collins, Finance Director  
Michael Gray PE, Public Works Director  
Peter D. Ruggiero Esq., Town Solicitor  
Denise Jennings, Water and Sewer Clerk

Absent:

Mary E. Meagher, Commission Vice-President

**PUBLIC HEARING**

- 1) Review, Discussion , and/or Take action and /or Vote: Proposed Amendment to the Rules and Regulations of the Board of Water and Sewer Commissioners, 15 A Conservation.

**CONSERVATION**

15A. Limitations on Use. In an effort to conserve water, the following rules shall control the uses hereafter described:

1. No customer shall connect an in-ground or underground irrigation or sprinkler system or an inground or above ground swimming pool to the municipal water system. Lawn irrigation shall be prohibited from June 15 to September 15 ~~June 1 to August 31.~~
2. No customer shall use water furnished by the municipal water system for lawn irrigation, house washing, boat washing, recreational vehicle or residential car motor vehicle washing, including but not limited to at Fort Getty Campground, from June 15 through September 15, when the height of north reservoir is more than 42 30 inches below the top of the spillway and after

publication of said information in a daily or weekly newspaper of general circulation within the Town of Jamestown.

3 ...

6. The Commission may temporarily ~~suspend~~ amend all or part of the Limitations on Use set forth in subsections 15A, 2, 3 and 4 above, for such period or periods of time and/or upon such terms and conditions it deems appropriate at a public hearing and upon a four-fifths (4/5) vote of all members of the Commission and upon a finding, upon a preponderance of the evidence, that it is satisfied that rainfall, other meteorological conditions, North Reservoir height, projected water usage needs, and other factors it deems pertinent establish that the suspension will not compromise the ability of the Commission to supply customers with adequate amounts of potable water for the foreseeable future, and that the suspension will not contribute to conditions inimical to the public health, safety, welfare or to the Town of Jamestown Water Supply Management Plan. The reason for and the dates comprising the period of suspension shall be set forth in the decision of Commission. However, the Commission may terminate the suspension at any time if it determines at public hearing and upon majority vote that a preponderance of evidence shows that conditions require reinstatement of the suspended subsection or subsections. Notice of public hearings hereunder shall be published in a newspaper of general circulation within the Town of Jamestown at least seven (7) days before the hearing. Notices of suspension, termination and/or reinstatement shall be published in such a newspaper within seven (7) days of the Commission's action.

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Discussion followed to add an additional amendment to section 6. *The Commission may temporarily ~~suspend~~ amend all or part of the Limitations on Use set forth in subsections 15A, ... to include 1,*

and to read as follows:

6. The Commission may temporarily ~~suspend~~ amend all or part of the Limitations on Use set forth in subsections 15A, 1, 2, 3 and 4 above, ...

Following brief discussion and clarification on a few items, motion was made by Commissioner Randall White, seconded by Commission Michael White to approve the proposed amendment to the Rules and Regulations of the Board of Water and Sewer Commissioners, 15 A Conservation, as presented and amended this evening. Vote: President Beye, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

### AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

### READING AND APPROVAL OF MINUTES

1) 06/20/23 (regular meeting)

Motion was made by Commissioner Michael White, seconded by Commissioner Randall White to accept the 06/20/23 regular meeting minutes. Vote: President Beye, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye. Commissioner Brine abstained, as he was not present at said meeting.

### 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.
- Pumping was down for the month of June.
- Rainfall was up for the month of June.
- Transfer pumping will continue as needed, to keep North Reservoir at full capacity.
- 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 July 2023)

The Public Works Director reported the following:

- He and the Town Planner are reviewing the final draft of the Water Supply Management Plan provided by Pare Corporation and that he hopes to have the plan before the Board soon.
- Water staff have been operating the water treatment plant after hours to fill the water storage tank that was recently painted. Due to peak summer demand, filling of the tank had to be performed overnight.
- The Town is down a water superintendent, who is out on leave and that he and the Town Administrator are working on a plan with a consultant to help with water staffing. He should have plan soon to bring before the Board.

The Town Administrator reported that the Proposed Water and Sewer Budgets for FY2023-2024 have been presented to the Board, although he does not expect the Board to adopt the budgets this evening. The Town Administrator reported that water sales are down and this will affect sewer revenue also.

The Town Administrator further reported that he and the Public Works Director are awaiting a proposal from a private consultant, for short-term assistance with staffing issues and that this will affect the proposed Water Budget for FY2003-2004. The Town Administrator noted that staffing is an industry wide issue and that trying to get trained, licensed individuals is difficult. He stated that he should receive the proposal within the next few days.

3) **Consumer Confidence Report** for calendar year 2022

No action taken.

It was the consensus of the Commission, to accept the Public Works Director's report, as submitted.

**LETTERS AND COMMUNICATIONS**

(None)

**UNFINISHED BUSINESS**

(None)

**NEW BUSINESS**

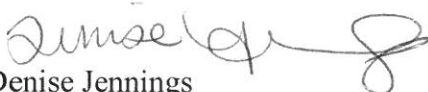
1) Review, Discussion, and /or Take action and/or Vote: **Proposed Water Budget FY2023-2024**  
No action taken.

2) Review, Discussion, and /or Take action and /or Vote: **Proposed Sewer Budget FY2023-2024**  
No action taken.

**ADJOURNMENT**

Motion was made by Commissioner Michael White, seconded by Commissioner Randall White to adjourn the meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners at 6:57 PM. Vote: President Beye, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye

Attest:

  
Denise Jennings  
Water and Sewer Clerk

## **Project Update July 2023**

### **WELLS**

JR-1, JR-3

- JR-1 is in service.

### **TREATMENT PLANT**

- I have been reviewing the final draft of the Water Supply Management Plan provided by Pare Corporation with Lisa Bryer.
- Water department staff have been operating the water treatment plant after hours to fill the water storage tank that was recently painted. Due to the peak summer demand, filling had to be performed overnight.

### **TRANSFER PUMPING/RESERVOIR**

- The water department has been transferring water from south pond to add additional water supply to the North Reservoir. This has been off and on over the past month based on the capacity of south pond and rain received. The North Reservoir is just at the spillway elevation and at full capacity.

### **DISTRIBUTION SYSTEM**

South Pond @ 6 MG  
Usable Storage, 6 Million Gallons

North Pond @ 60 MG  
Usable Storage 60 Million Gallons

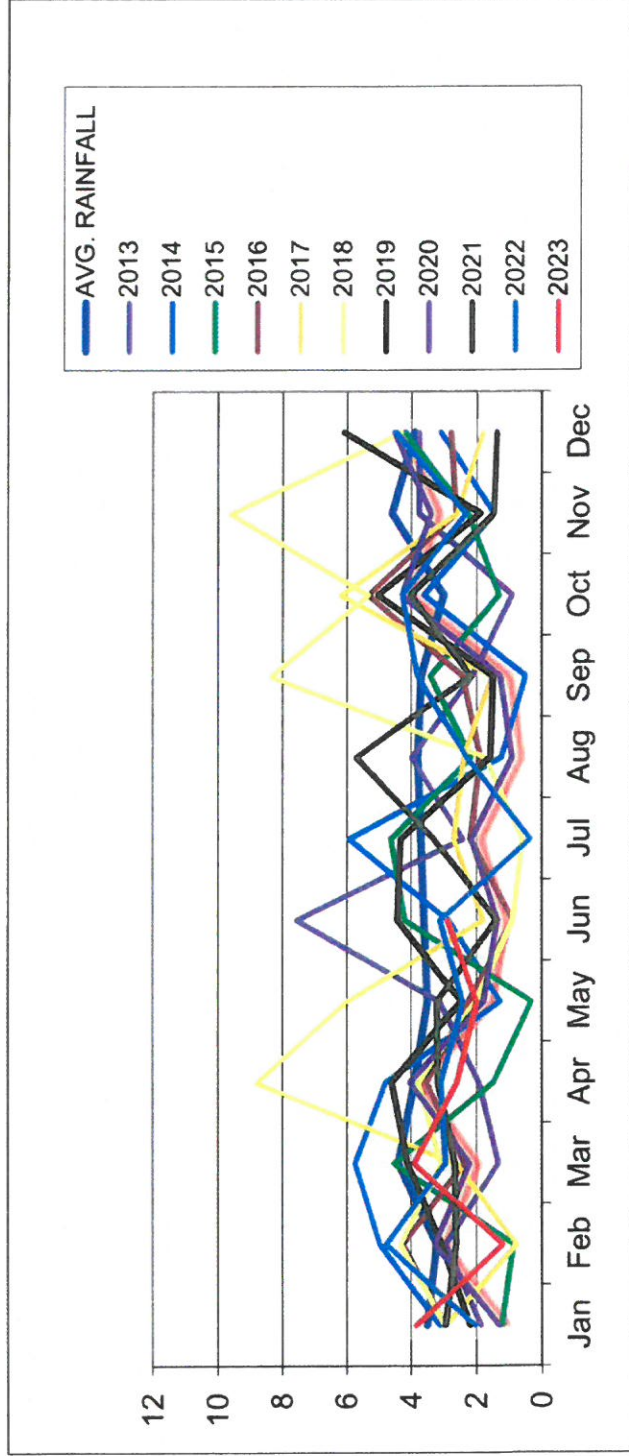
- Atlas Painting completed the tank painting of the North Tower on June 23<sup>rd</sup>.

### **WASTEWATER TREATMENT PLANT**

- The monthly average daily flow at the treatment plant for June was 0.17 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.26 million gallons.

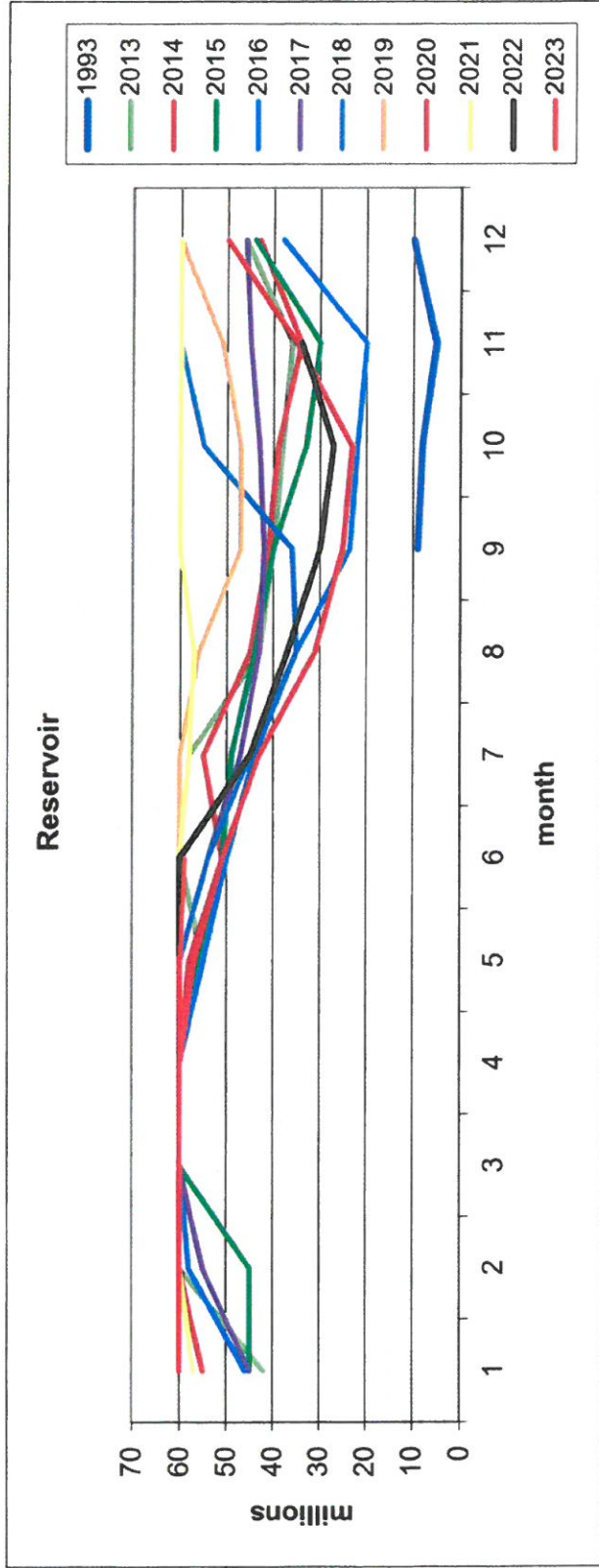
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	3.5	1.85	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04	3.84
Feb	3.2	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77	1.18
Mar	4.4	5.74	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94	3.9
Apr	3.9	4.8	1.47	3.53	8.8	3.79	4.61	4.03	3.18	3.08	2.6
May	3.5	1.27	0.32	2.24	6.03	2.03	2.46	1.79	3.2	2.43	1.99
Jun	3.6	2.86	4.2	0.89	1.79	0.89	4.44	1.36	1.4	3.11	2.88
Jul	3.7	5.93	4.63	2.19	2.7	0.61	4.33	2.16	3.3	0.35	
Aug	3.8	1.23	2.17	1.88	2.4	1.73	1.58	0.91	5.71	2.29	
Sep	3.7	0.5	3.41	2.42	1.54	8.35	1.49	1.27	2.19	3.81	
Oct	3	3.61	1.31	5.33	6.18	5.34	5.04	4.29	4.03	4.28	
Nov	4.6	1.47	2.27	2.63	2.61	9.61	1.89	3.39	1.47	2.33	
Dec	3.9	3.1	4.2	2.79	1.81	4.33	6.09	4.53	1.38	4.48	
Total	44.8	38.59	30.59	33.45	40.18	47.02	41.29	30.5	34.08	35.91	16.39

## RAINFALL



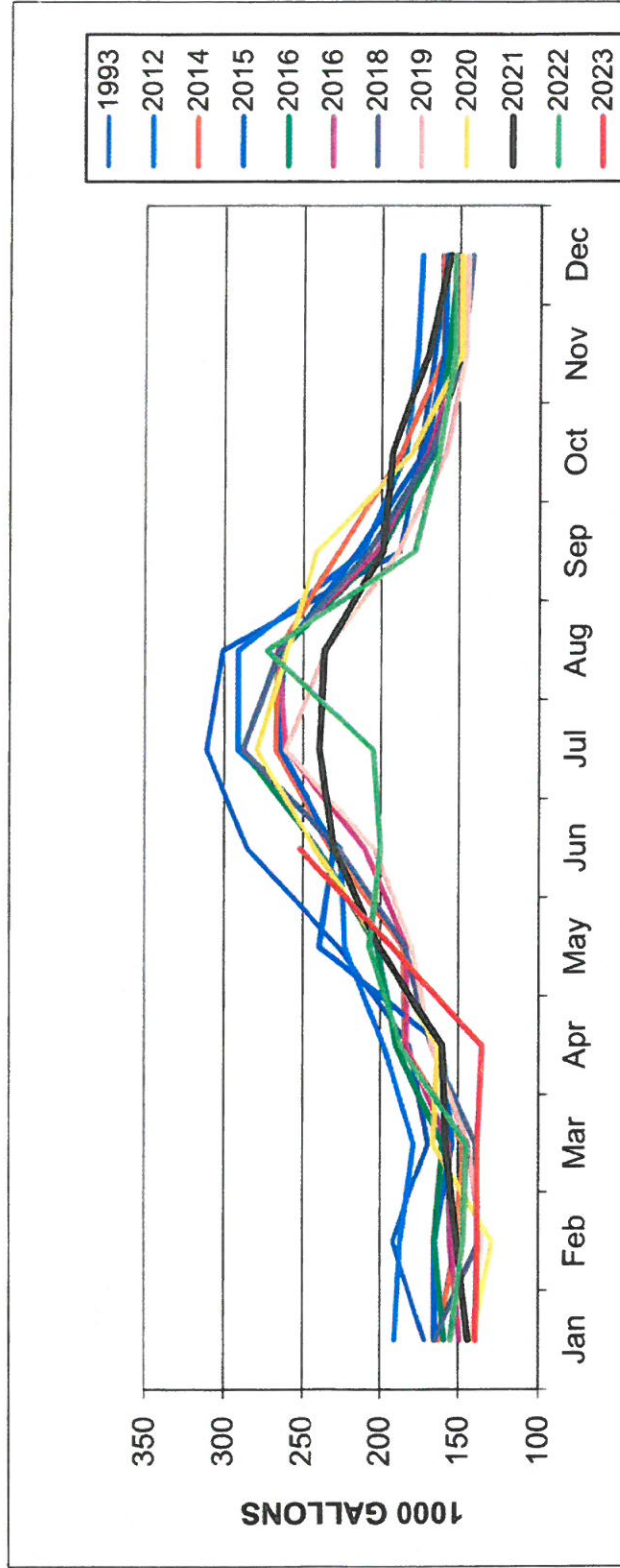
# RESERVOIR LEVEL

	1993	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan		42	55	45	46	45	60	60	60	57	60	60
Feb		60	60	45	58	55	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		55	58	56	55	60	60	60	57	60	60	60
Jun		60	51	51	50	54	54	60	51	60	60	59
Jul		58	55	49	44	47	45	60	43	58	45	
Aug	9	43	45	44	35	43	35	56	31	57	37	
Sep	8	40	41	40	23.5	42	36	47	25	60	30	
Oct	5	38	39	33	22	43	55	47	23	60	27	
Nov	10	36	34	30	20	45	60	51	35	60	34	
Dec		46	43	44	38	46	60	60	50	60	48	



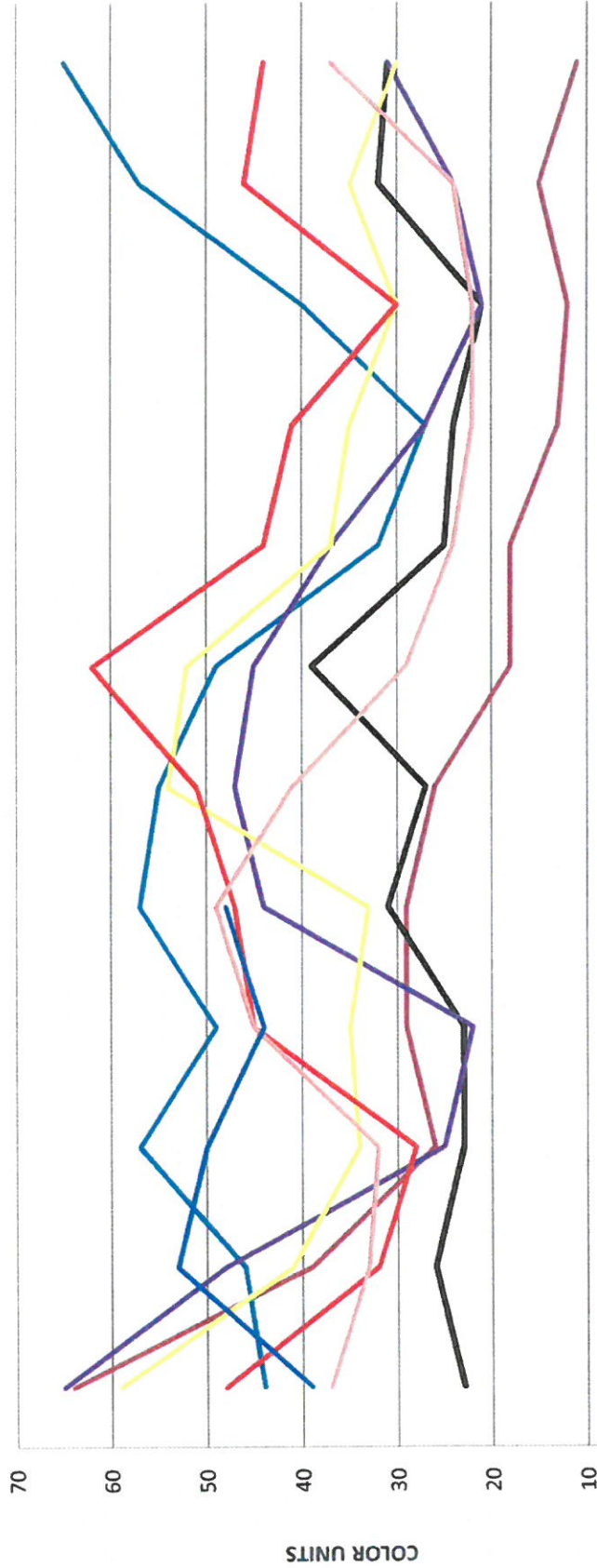
	1993	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	171	239	172	155	191	163	165	159	149	165	141	141	144	155	139
Feb	192	210	158	156	187	151	165	165	155	137	135	129	151	147	138
Mar	169	198	157	155	178	147	154	160	156	139	144	166	158	145	138
Apr	181	210	180	170	198	184	160	190	183	167	167	163	160	187	135
May	227	180	212	190	223	185	239	202	183	184	179	200	201	207	192
Jun	285	218	226	221	226	232	230	240	210	227	204	242	230	200	252
Jul	311	274	279	278	291	267	264	288	261	288	261	279	239	205	
Aug	301	251	254	242	291	266	263	264	266	265	235	260	236	273	
Sep	188	193	205	210	212	227	215	201	203	208	189	241	199	178	
Oct	175	182	175	175	184	187	172	166	170	168	158	180	193	163	
Nov	166	160	164	167	177	160	160	157	151	148	146	149	170	153	
Dec	158	167	158	180	174	161	158	151	151	142	145	149	156	153	

### PUMPING REPORT





# Transfer Pumping NORTH POND WATER QUALITY



	1	2	3	4	5	6	7	8	9	10	11	12
2016	64	39	26	29	29	26	18	18	13	12	15	11
2017	23	26	23	23	31	27	39	25	24	21	32	31
2018	44	46	57	49	57	55	49	32	27	40	57	65
2019	65	48	25	22	44	47	45	37	27	21	24	31
2020	59	41	34	35	33	54	52	37	35	30	35	30
2021	48	32	28	45	47	51	62	44	41	30	46	44
2022	37	33	32	45	49	41	29	24	22	22	24	37
2023	39	53	50	44	48							



TOWN OF JAMESTOWN WWTF  
MONTHLY REPORT  
JUNE 2023

Douglas Ouellette, Superintendent

## **Parameters**

	<u>Monthly Avg.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.1724	MGD	.73 MGD
Daily Max	.2560		
BOD Removal	99.2%	85%	% Removed
TSS Removal	98.8%	85%	% Removed
Fecal Coliform	1.87	No limit, report only	
Enterococci	1.07	(<35 cfu/100ml Monthly) (<276 cfu/100ml Daily)	

## **Environmental Compliance (Violations)**

There are 0 violations to report for the month of June.

## **Complaints**

There were two complaints in the month of June, both were for possible blockages. (1) 28 Grinnell St, the line was clear but the crew jetted and cleaned it as a precaution. (2) 28 Clarke St, this line continues to be a problem due to its age and condition, this also got jetted and cleaned which cleared any blockages and restored flow.

## **Alarms**

The facility had one alarm in June, on June 3<sup>rd</sup> PS#1 pump #1 failed due to a check valve alarm. Alarm was reset, pump is back in operation.

## **Septage**

The facility received 0 gallons for June.

### **Sludge Production**

The facility processed 52,500 gallons of sludge through Wastewater Services Incorporated.

### **Maintenance Management**

65 work orders were completed in the month of June. A new 8" check valve was installed on the #2 pump at PS#2.

### **Chemical Use**

The facility used 269 gallons of Sodium hypochlorite and 150 pounds of lime for process control.

### **Collection System**

30 pump station inspections were completed. All stations are operating as designed.

### **Energy Use**

Energy use for June 2023 was: 15,012 KWH

### **Precipitation**

Precipitation for June 2023 was 2.88"

### **Golf Course**

1,389,000 gallons of effluent was pumped to the pond in June.

## Graphs

