

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

May 15, 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 6:31 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, Interim 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

**AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS**

(None)

**READING AND APPROVAL OF MINUTES**

1) 04/17/23 (regular meeting)

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to accept the 04/17/23 regular meeting minutes. Vote: President Beye, Aye; Commission Vice-President Meagher, 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 April.
- Rainfall was down for the month of April. We will continue to monitor this closely.
- 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 May 2023)*

#### **Distribution System:**

The Public Works Director reported the following:

- Atlas Painting began work today on the North Tower. The Public Works Director briefly outlined the process.
- Water Department staff have installed, upgraded water services to two houses being constructed; one at Holmes Court and the second at the intersection of High Street and Walcott Avenue.
- Fort Getty campground water service, has been up and running for a few weeks.
- The annual water restriction for no lawn irrigation, will begin on June 1<sup>st</sup>.

Commission Vice-President Meagher stated that at some point she would like to add *no boat washing* and *no house washing* to the annual water restrictions, although this change would require an amendment to the rules and regulations. Commissioner Meagher stated that this matter should be monitored.

#### **Treatment Plant:**

The Public Works Director reported the following:

Water Operator position-

- He will keep the Commission posted on the status of the vacancy.

Water Supply System Management Plan-

- He has a draft of the Water Supply Management Plan from Pare Corporation.
- He and the Town Planner will continue to work with Pare on the plan.
- Pare will provide a final draft of the plan and make a formal presentation before the Commission, this summer.

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) Finance Director's Report: Comparison of the Water Budget to Actuals as of April 30, 2023.  
No action taken.

2) Finance Director's Report: Comparison of the Sewer Budget to Actuals as of April 30, 2023.  
No action taken.

3) **Application of Breck Collingsworth, Owner and Representative Matt Dragon of Kirby Perkins Construction; 196 Highland Drive-Plat 10, Lots 53 and 54 for Utility Service Connection (water only).**

The Public Works Director stated that Matt Dragon of Kirby Perkins Construction was present as representative for the owner Breck Collingsworth.

Mr. Dragon stated the following:

- The original dwelling which previously had town water service was demolished approximately 7 years ago.
- Construction has been ongoing since that time. A new guest house was constructed first and the existing water service was connected to the new guest house. The owner resides in the guest house when vacationing in Jamestown, while the work continues on the main house.
- The owner would like to continue with the existing water service and would like to request a second water service for the second dwelling.

Mr. Dragon briefly outlined the site plan showing the water service connection between the guest house and the main residence, the water storage tanks and booster pumps. Mr. Dragon stated that currently, there were two wells on site; one for the main house and one for irrigation.

Commission Vice-President Meagher stated that she is hesitant to make any decision on this or any other application at this time.

Brief discussion ensued regarding moving the current well to the guest house, the history of the property and moving the existing water service from the guest house back to the main house.

Mr. Dragon stated that he can connect the main house to the existing legal water service and that he can connect the guest house to the well.

Following clarification and the need for additional information pertaining to the history of the property, motion was made by Commissioner Randall White, seconded by Commission Vice-President Meagher to continue the application of Breck Collingsworth, Owner and Representative Matt Dragon of Kirby Perkins Construction; 196 Highland Drive-Plat 10, Lots 53 and 54 for Utility Service Connection (water only) indefinitely. 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 Commissioner 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 7:05 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 May 2023

### WELLS

JR-1, JR-3

- JR-1 is in service.

### TREATMENT PLANT

- Our consultant installed new process control equipment at the water treatment plant replacing equipment that is no longer supported for parts and maintenance. This work has been ongoing for a few months with the assembling of a new control board offsite and preparing for an entire switch over at the plant where the plant will be off-line for the entire day.

We have been transferring water from one water storage tank to the second to prepare for the painting project. During the past few weeks the plant has been shut-down during the day while the water was being transferred. The rate of transfer could not exceed the demand for each day of the tank would overflow. On May 3<sup>rd</sup> staff took advantage of the plant down time to install the new process control equipment. Our consultant was able to complete the switch over in one day and the plant was placed back into service without disruption.

### TRANSFER PUMPING/RESERVOIR

- The level at the North Reservoir is now at the spillway elevation and at full capacity.

### DISTRIBUTION SYSTEM

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

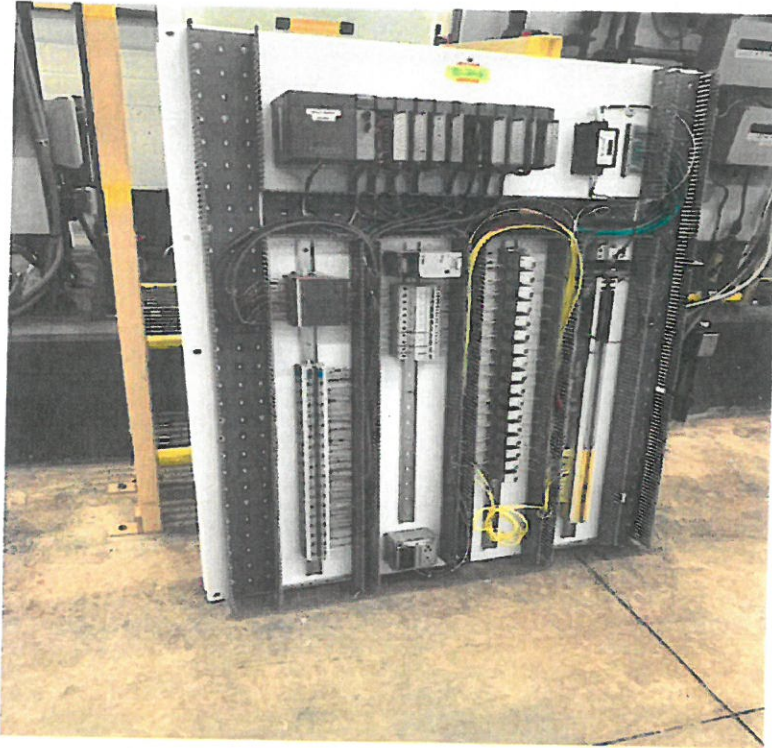
North Pond @ 60 MG

Usable Storage 60 Million Gallons

- Atlas Painting mobilized to the site on Monday May 8<sup>th</sup> to begin the painting project with the North Tower. Welding fabricators have been onsite this week completing work on the overflow system at the top of the tower and installing brackets for Verizon antennae switch over from the south tower. Painters will then wash the tank and prep for an overcoat.
- The water department installed upgraded water services to two houses being constructed, one at Holmes Court and the second at High Street and Walcott Avenue.
- Fort Getty water system was placed into service for the season.

### WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for April was 0.28 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.434 million gallons.
- Inland Waters was onsite to vacuum and clean the four pump stations for our semi-annual maintenance program.



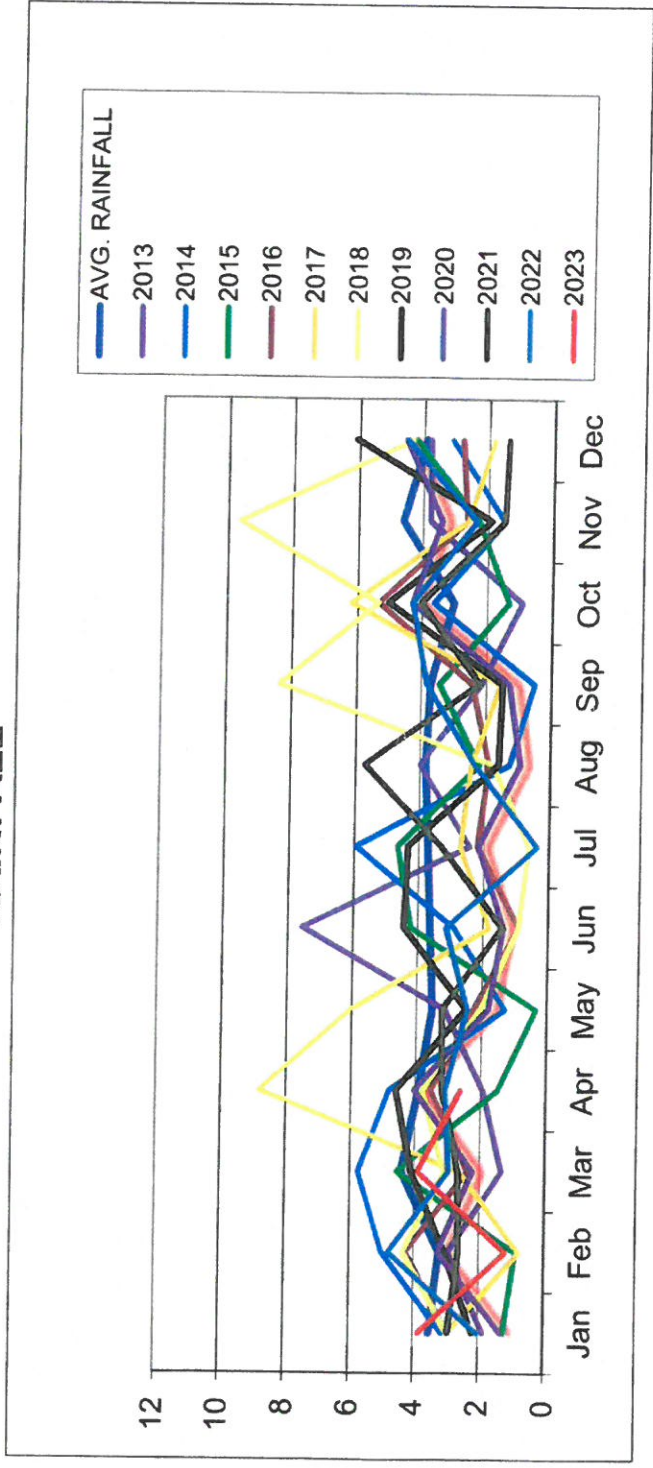
Existing process control board removed from cabinet for installation of new equipment



Cabinet with new process controls installed

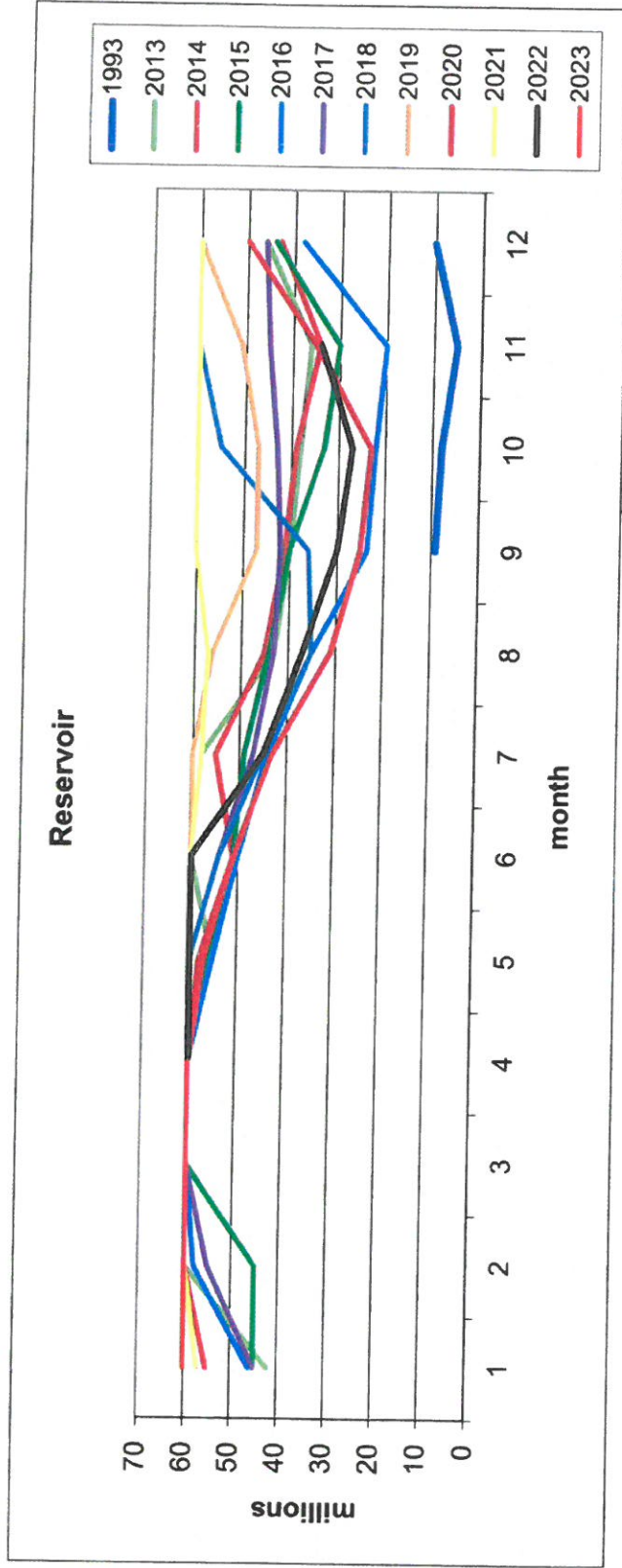
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	1.85	3.1	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04	3.84
Feb	2.94	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77	1.18
Mar	1.32	5.74	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94	3.9
Apr	1.92	4.8	1.47	3.53	8.8	3.79	4.61	4.03	3.18	3.08	2.6
May	3.11	1.27	0.32	2.24	6.03	2.03	2.46	1.79	3.2	2.43	
Jun	7.55	2.86	4.2	0.89	1.79	0.89	4.44	1.36	1.4	3.11	
Jul	2.42	5.93	4.63	2.19	2.7	0.61	4.33	2.16	3.3	0.35	
Aug	3.98	1.23	2.17	1.88	2.4	1.73	1.58	0.91	5.71	2.29	
Sep	2.13	0.5	3.41	2.42	1.54	8.35	1.49	1.27	2.19	3.81	
Oct	0.9	3.61	1.31	5.33	6.18	5.34	5.04	4.29	4.03	4.28	
Nov	3.76	1.47	2.27	2.63	2.61	9.61	1.89	3.39	1.47	2.33	
Dec	3.76	3.1	4.2	2.79	1.81	4.33	6.09	4.53	1.38	4.48	
Total	44.8	35.64	30.59	33.45	40.18	47.02	41.29	30.5	34.08	35.91	

### RAINFALL



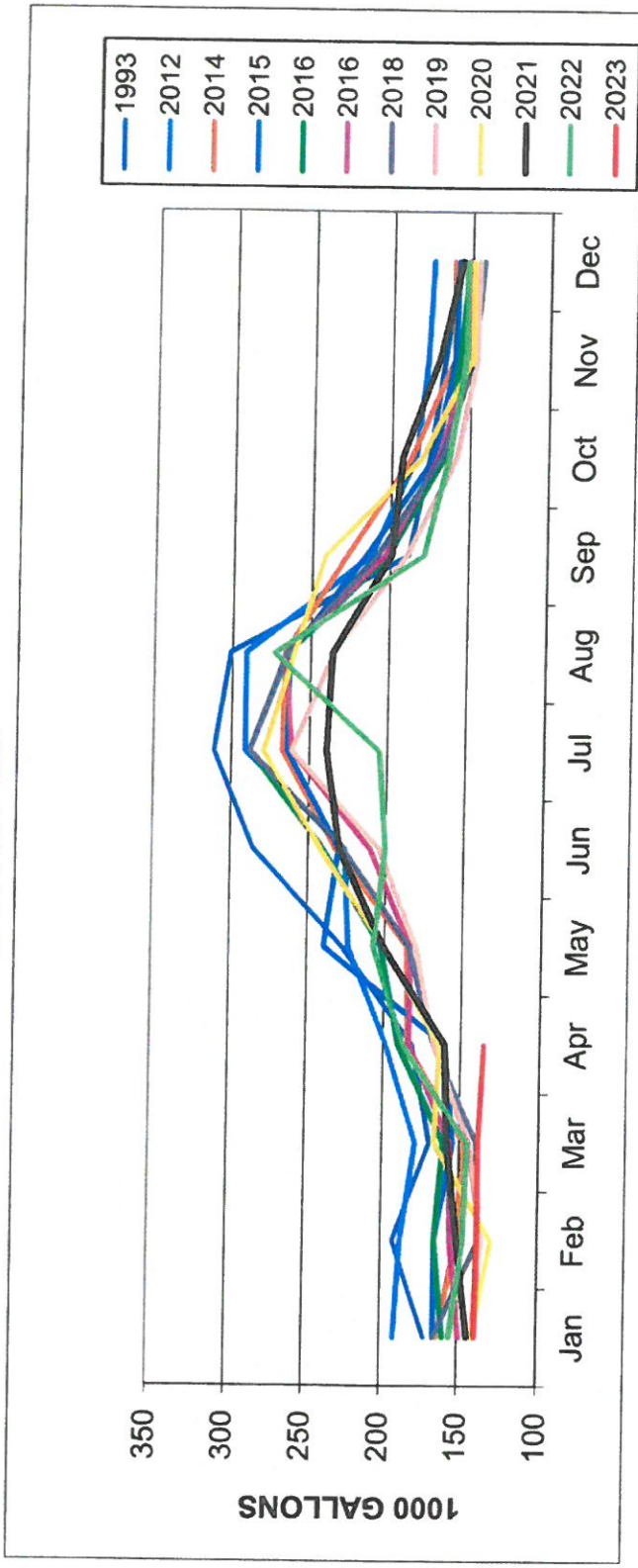
# RESERVOIR LEVEL

	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	60	60	60	60
Jun		60	51	51	50	54	54	60	51	60	60	60
Jul		58	55	49	44	47	45	60	43	58	45	45
Aug	9	43	45	44	35	43	35	56	31	57	37	37
Sep	8	40	41	40	23.5	42	36	47	25	60	30	30
Oct	5	38	39	33	22	43	55	47	23	60	27	27
Nov		36	34	30	20	45	60	51	35	60	34	34
Dec	10	46	43	44	38	46	60	60	50	60	48	48



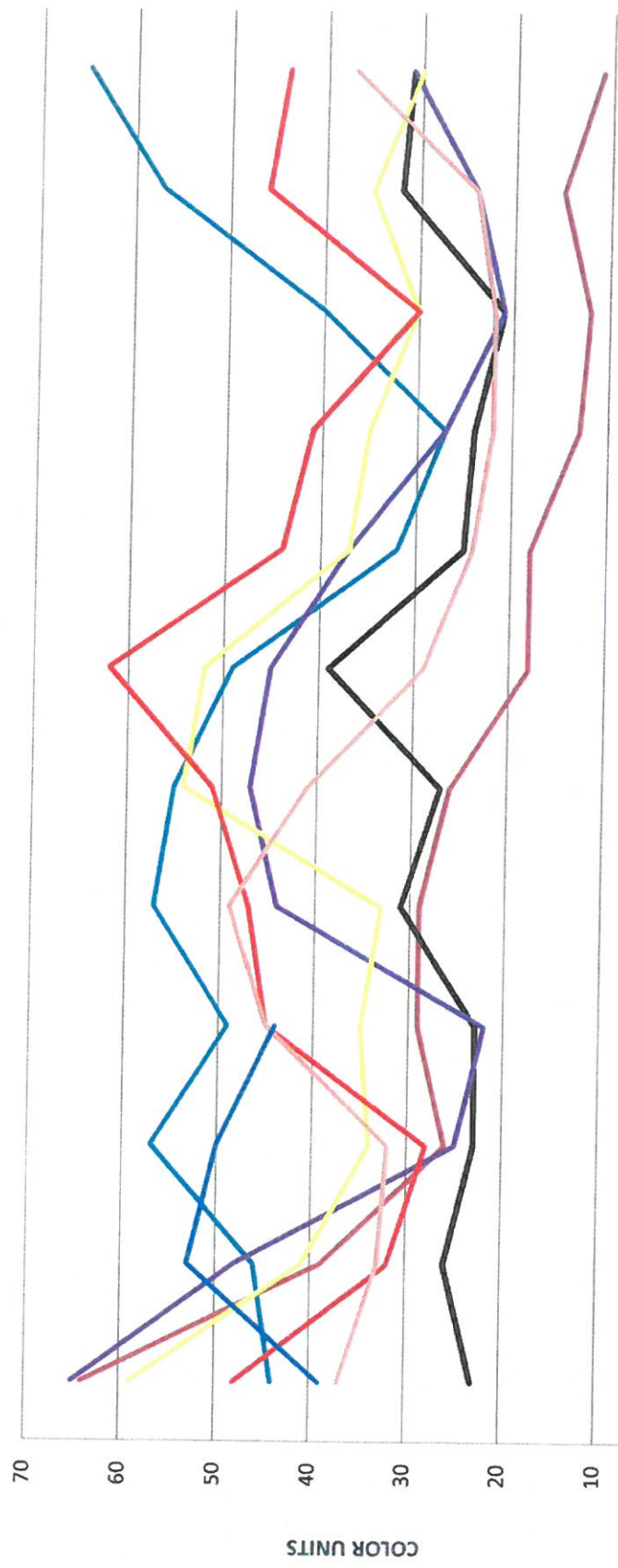
	1993	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	171	239	172	155	191	163	165	159	149	165	141	141	144	155	139
Feb	192	210	158	156	187	151	165	165	155	137	135	129	151	147	138
Mar	169	198	157	155	178	147	154	160	156	139	144	166	158	145	138
Apr	181	210	180	170	198	184	160	190	183	167	167	163	160	187	135
May	227	180	212	190	223	185	239	202	183	184	179	200	201	207	
Jun	285	218	226	221	226	232	230	240	210	227	204	242	230	200	
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	11	12
2017	23	26	23	23	31	27	39	25	24	21	32	11
2018	44	46	57	49	57	55	49	32	27	40	57	31
2019	65	48	25	22	44	47	45	37	27	21	24	65
2020	59	41	34	35	33	54	52	37	35	30	35	31
2021	48	32	28	45	47	51	62	44	41	30	46	30
2022	37	33	32	45	49	41	29	24	22	22	24	44
2023	39	53	50	44	49	41	29	24	22	22	24	37



TOWN OF JAMESTOWN WWTF  
MONTHLY REPORT  
APRIL 2023

Douglas Ouellette, Superintendent

## Parameters

	<u>Monthly Avg.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.2811 MGD	.73 MGD	
Daily Max	.4340 MGD		
BOD Removal	100.0%	85%	% Removed
TSS Removal	98.5%	85%	% Removed
Fecal Coliform	1.16	No limit, report only	
Enterococci	1.0	(<35 cfu/100ml Monthly)	(<276 cfu/100ml Daily)

## Environmental Compliance (Violations)

There were no violations for this month.

## Complaints

There are no complaints to report for April.

## Alarms

There was one alarm to report for April, the alarm was at PS#4 and it was for thermal overload of the #2 pump, The pump had debris stuck in the impeller, it was cleaned out and pump was placed back in service.

## Septage

The facility received 1000 gallons of septage for April.

## Sludge Production

The facility processed 43,500 gallons of sludge through Wastewater Services Incorporated.

### **Maintenance Management**

Facility staff supervised the removal of the grease and non flushable wipes mat from PS#2 And 69 work orders were also completed for the month.

### **Chemical Use**

The facility used 310 gallons of Sodium hypochlorite and 0 pounds of lime for process control.

### **Collection System**

30 pump station inspections were completed.

### **Energy Use**

Energy use for April was: 186 Kwh

### **Precipitation**

Precipitation for April was 2.60"

# Graphs

