



2323 Fourth Street, PO Box 483 Peru, IL 61354
Phone: 815-224-1650 Toll Free: 800-659-4659
www.testinc.com

May 8, 2023

Client: Village of Poplar Grove
Attn: Don Sattler, Village President
200 Hill Street
P.O. Box 01
Poplar Grove, IL 61065

Plant Type: Wastewater Treatment Plants: North: Class II Sequential batch reactors (SBR).
South: Class I Sequential batch reactors (SBR).
Water Treatment Plants: Well Supply with Chemical Addition in all 3 locations

For the water system you will find attached the daily inspection and monitoring reports for each of the water plants and the distribution system testing record. For the wastewater side we have included the monthly DMR for both wastewater plants.

Outlined below are the processes and actions taken during March 2023 in Poplar Grove to improve the facilities equipment beyond required and routine maintenance, testing, inspection and reporting. At times we will also list upcoming needed improvements that may need attention by the Village.

Lift Stations:

- Cleaned all lift station floats and transducers.
- Ran and tested portable generators under load.
- Load tested small generator at lift station.
- Check all dialers to ensure they are working.
- Checked and cleaned out grease (that we can with our net).
- Called Collins to schedule a time for them to come out and clean the grease out of the lift stations.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Still waiting on parts for the screen.
- Decanted digesters.
- Tested all emergency wash stations.
- Test ran generator under load for 30 minutes.

South WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- UV lights are reinstalled, and the tests so far have been results of 0. We are allowed a maximum of 300. So, the UV lights are working good and doing what they're supposed to do.
- Sable is scheduled to come out the week of 5/8/23 to reinstall the blower for SBR2. They



2323 Fourth Street, PO Box 483 Peru, IL 61354

Phone: 815-224-1650 Toll Free: 800-659-4659

www.testinc.com

also are going to install a new pump controller at the internal plant lift station. It had a controller that was still from the old lagoon plant, so it has served its time.

- Sable came out to assist with a high-level alarm and pump fault at the main lift station that was just an alarm that wouldn't reset. It was a wiring issue. The cause of this was the mount on the concrete that held the float up had broken. This allowed the floats to fall into the wet well and then once a pump turned on, it sucked up the float wires and some of the cable that they were attached to. The pump that was faulty will be pulled up and inspected next week when they are here to install the blower. We reinstalled floats to make the lift station function enough when this happened on 4/30/23, but now it's fixed minus inspecting the pump.

Water System:

- Cleaned well houses.
- Returned water tower levels to summer operation settings.
- All required EPA testing has been done.

All operations and plant inspections have been performed by me or under my direct supervision. As always, if you have any questions concerning the above, please do not hesitate to contact me.

Submitted by,
Total Environmental Service Technologies, Inc.

Ion Stear
Certified Operator/Manager

DMR Copy of Record

Permit #:	IL0023451	Permittee:	POPLAR GROVE, VILLAGE OF	Facility:	POPLAR GROVE - NORTH WWTP, VILLAGE OF
Major:	No	Permittee Address:	200 NORTH HILL STREET POPLAR GROVE, IL 61065	Facility Location:	205 EDSON RD POPLAR GROVE, IL 61065
Permitted Feature:	001 External Outfall	Discharge:	001.0 STP OUTFALL		

Report Dates & Status	Report Dates & Status	Status:	NotDMR Validated
Monitoring Period:	From 03/01/23 to 03/31/23	DMR Due Date:	04/25/23
Considerations for Form Completion			
BOW ID: W0070150007, DMF LOAD LIMITS DISPLAYED.MONITORING LOCATION "*" IS MONTHLY AVERAGE AND DAILY MAXIMUM.MONITORING LOCATION "8" IS FORWEEKLY AVERAGE.			
Principal Executive Officer			

First Name:	Ion	Certified Operator	815-224-1650
Last Name:	Stear		
No Data Indicator (NOD)			

Form NDI:	Parameter Name	Monitoring Location	Season & Param. NDI	Sample Permit Req. Value NOD	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type
Expt	Expt	Expt	Expt	Expt	Expt	Expt	Expt	Expt	Expt
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-					
00400	pH	1 - Effluent Gross	0	-					
00530	Solids, total suspended	1 - Effluent Gross	0	-					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-					
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	0	-					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-					
50060	Chlorine, total residual	1 - Effluent Gross	0	-					
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-					

Submission Note	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors	
No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	POPLAR GROVE, VILLAGE OF
User:	ebungamer
Name:	Elaine Bungamer
E-Mail:	ebungamer@estinc.com
Date/Time:	2023-04-24 09:42 (Time Zone: -05:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time

IONSTEAR

Ion Stear

istear@iastinc.com

2023-04-24 10:38 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: IL0023451
 Major: No
 Facility: POPLAR GROVE - NORTH WWTP, VILLAGE OF
 Facility Location: 205 EDSON RD
 POPLAR GROVE, IL 61065

Permitted Feature:
 INF Influent Structure
 Discharge: INF-1
 INFLUENT MONITORING

Report Dates & Status
 Monitoring Period: From 03/01/23 to 03/31/23
 Status: Not DMR Validated
 DMR Due Date: 04/25/23

Considerations for Form Completion
 BOW ID: W0070150007

Principal Executive Officer
 First Name: Ion
 Last Name: Stear
 Title: Certified Operator
 Telephone: 815-224-1650

No Data Indicator (NODI)
 Form NODI: -

Code	Parameter Name	Monitoring Location	Seasons Param. NODI	Sample Permit Value NODI	Sample Permit Value NODI	Qualifiers 3	Value 1	Quantity or Loading	Qualifier 3	Value 2	Quality of Concentration	Qualifier 3 Value 1	Qualifier 3 Value 2	Qualifier 3 Value 3	Units	Req Mon MO AVG	Req Mon MO AVG	Req Mon MO AVG	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	-														02DA - 2 Days Every Week CP - COMPOS	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	-														02DA - 2 Days Every Week CP - COMPOS	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	-														02DA - 2 Days Every Week CP - COMPOS	CP - COMPOS

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments

Report Last Saved By
 POPLAR GROVE, VILLAGE OF

User:
 eburgamer
 Elaine BURGAMER
 eburgamer@lestinc.com

E-Mail:
 eburgamer@lestinc.com
 2023-04-24 09:43 (Time Zone: -05:00)

Date/Time:
 Report Last Signed By

User:
 IONSTEAR
 Ion STEAR
 2023-04-24 10:38 (Time Zone: -05:00)

Name:
 IONSTEAR
 Ion STEAR
 2023-04-24 10:38 (Time Zone: -05:00)

E-Mail:
 2023-04-24 10:38 (Time Zone: -05:00)

Date/Time:
 2023-04-24 10:38 (Time Zone: -05:00)

DMR Copy of Record

Permit: IL0071447 Major: Yes		Permittee: POPLAR GROVE, VILLAGE OF 200 S HILL ST POPLAR GROVE, IL 61065		Facility: POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 78 POPLAR GROVE, IL 61065	
Permitted Feature: 001-0 External Outfall		Discharge: STP OUTFALL			
Report Dates & Status Monitoring Period: From 03/01/23 to 03/31/23 Considerations for Form Completion BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED. Principal Executive Officer		DMR Due Date: 04/25/23		Status: NotDMR Validated	
First Name: Ion		Title: Certified Operator		Telephone: 815-224-1850	
Last Name: Stear					
No Data Indicator (NODI) Form NODI:					

Code	Parameter Name	Monitoring Location	Session # Param. MGD	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI									GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	0	Sample Permit Req. Value NODI									CP - COMPOS
00655	Phosphorus, total [as P]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
50060	Chlorine, total residual	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS
80032	BOD, carbonaceous [5 day, 20 c]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									CP - COMPOS

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

No attachments.

No attachments.

Report Last Saved By

POPLAR GROVE, VILLAGE OF

User:

Name:

E-Mail:

Date/Time:

ebungamer

Elaine Bungamer

ebungamer@lestinc.com

2023-04-24 09:47 (Time Zone: -05:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

IONSTEAR

Ion Stear

lstear@lestinc.com

2023-04-24 10:38 (Time Zone: -05:00)

DMR Copy of Record

Permit		1L0071447		Permittee:		POPLAR GROVE SOUTH STP, VILLAGE OF								
Major:		Yes		Permittee Address:		12211 STATE ROUTE 78 POPLAR GROVE, IL 61065								
Permitted Feature:		INF Influent Structure		Discharge:		INF-L INFLUENT MONITORING								
Report Dates & Status		Monitoring Period:		DMR Due Date:		Status:								
		From 03/01/23 to 03/31/23		04/25/23		Not DMR Validated								
Considerations for Form Completion		BOW ID: W0070150006		Principal Executive Officer		Telephone:								
First Name:		Christopher		Title:		Certified Operator								
Last Name:		Perra				815-224-1650								
No Data Indicator (NODI)														
Form NODI:														
Code	Parameter Name	Measuring Location	Season #	Permit NODI	Qualifier 1	Qualifier 2	Qualifier 3	Quality or Concentration	Value 1	Value 2	Value 3	Units	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-										
					Sample Permit Req. Value RQDI									
					Sample Permit Req. Value RQDI									
00530	Solids, total suspended	G - Raw Sewage Influent	0	-										
					Sample Permit Req. Value RQDI									
					Sample Permit Req. Value RQDI									
00685	Phosphorus, total [as P]	1 - Effluent Gross	0	-										
					Sample Permit Req. Value RQDI									
					Sample Permit Req. Value RQDI									
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-										
					Sample Permit Req. Value RQDI									
					Sample Permit Req. Value RQDI									

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
POPLAR GROVE, VILLAGE OF

User: abumgarner
Name: Elaine Bumgarner
E-Mail: abumgarner@lestinc.com
Date/Time: 2023-04-24 09:47 (Time Zone: -05:00)

Report Last Signed By

User: IONSTEAR
Name: Ion Stear
E-Mail: istear@lestinc.com
Date/Time: 2023-04-24 10:38 (Time Zone: -05:00)

VILLAGE OF POPLAR GROVE - WEST
FOR THE MONTH OF March 2023
MONTHLY OPERATING REPORT
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

Date	Time	Flow Meter		Hour Meter Well 4		Chlorine Feed		Free	Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used		Scale	lbs Used	Scale	lbs Used	
28-Feb	09:00	364866		8159.71	0	127.00	1.0	1.60	52	2.00	408.20	1.50	JH
1-Mar	09:00	364952	62	8161.82	1.32	126.00	1.0	1.66	50	4.00	406.70	0.90	DH
2-Mar	09:00	365014	60	8163.14	1.38	125.00	1.0	2.13	46	4.00	405.80	1.30	DH
3-Mar	09:00	365074	56	8164.52	1.28	124.00	1.0	1.56	42	4.00	404.50	1.00	DH
4-Mar	09:00	365130	58	8165.8	1.2	123.00	1.0	1.65	38/100	4.00	403.50	1.10	JH
5-Mar	09:00	365188	89	8167	2.11	122.00	1.0	1.51	96	6.00	402.40	1.70	JH
6-Mar	09:00	365277	62	8169.11	1.44	121.00	1.0	1.11	90	4.00	400.70	0.90	DH
7-Mar	09:00	365339	65	8170.55	1.51	120.00	1.0	1.01	86	4.00	399.80	1.20	DH
8-Mar	09:00	365404	29	8172.06	0.67	119.00	0.0	1.17	82	2.00	398.60	0.60	DH
9-Mar	09:00	365433	69	8172.73	1.52	119.00	1.0	2.00	80	4.00	398.00	1.50	DH
10-Mar	09:00	365502	47	8174.25	1.08	117.00	0.0	1.02	76	2.00	396.50	0.80	DH
11-Mar	09:00	365549	61	8175.33	0.85	117.00	1.0	1.10	74	4.00	395.70	1.40	DH
12-Mar	09:00	365610	87	8176.18	2.6	116.00	2.0	2.13	70	6.00	394.30	1.40	DH
13-Mar	09:00	365697	59	8178.78	1.34	114.00	0.0	1.50	64	2.00	392.90	1.00	DH
14-Mar	09:00	365756	58	8180.12	1.34	114.00	1.0	1.81	62	4.00	391.90	1.10	DH
15-Mar	09:00	365814	58	8181.46	1.33	113.00	1.0	1.97	58	4.00	390.80	1.20	DH
16-Mar	09:00	365872	57	8182.79	1.3	112.00	0.0	2.00	54	4.00	389.60	1.10	DH
17-Mar	09:00	365929	58	8184.09	1.31	112.00	2.0	2.00	50	4.00	388.50	0.90	DH
18-Mar	09:00	365987	-945	8185.4	1.37	110.00	1.0	1.88	46	4.00	387.60	1.20	JH
19-Mar	09:00	365042	1092	8186.77	2.06	109.00	1.0	1.77	42	4.00	386.40	1.70	JH
20-Mar	09:00	366134	61	8188.83	1.36	108.00	1.0	1.12	38	4.00	384.70	1.10	DH
21-Mar	09:00	366195	58	8190.19	1.34	107.00	1.0	1.41	34	4.00	383.60	1.30	DH
22-Mar	09:00	366253	59	8191.53	1.34	106.00	0.0	1.44	30/100	4.00	382.30	1.00	DH
23-Mar	09:00	366312	57	8192.87	1.32	106.00	1.0	1.57	96	2.00	381.30	0.70	DH
24-Mar	09:00	366369	57	8194.19	1.3	105.00	1.0	1.00	94	4.00	380.60	1.10	DH
25-Mar	09:00	366426	58	8195.49	1.38	104.00	1.0	1.52	90	4.00	379.50	0.80	DH
26-Mar	09:00	366484	87	8196.87	1.95	103.00	1.0	1.93	86	6.00	378.70	1.50	DH
27-Mar	09:00	366571	59	8198.82	1.35	102.00	1.0	0.78	80	2.00	377.20	1.00	DH
28-Mar	09:00	366630	59	8200.17	0.64	101.00	1.0	1.27	78	2.00	376.20	0.50	DH
29-Mar	09:00	366689	59	8200.81	2.08	100.00	1.0	1.05	76	6.00	375.70	1.60	DH
30-Mar	09:00	366748	59	8202.89	1.24	99.00	1.0	1.18	70	4.00	374.10	1.70	DH
31-Mar	09:00	366807	58	8204.13	1.44	98.00	1.0	1.06	66	4.00	372.40	0.70	IS
1-Apr	09:00	366865		8205.57		97.00			62		371.7		JH
TOT			1855					47.91					
AVE			62					1.50					
MAX			1093					2.13					
MIN			945					0.78					

SIGNATURE:  Ion Stear

PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - SOUTH

FOR THE MONTH OF March 2023

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF PUBLIC WATER SUPPLIES

IL0070300

MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 5		Hour Meter Well 6		Chlorine Feed		Free		Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	Scale	lbs Used	Scale	lbs Used	
28-Feb	10:00	579810	69	4035.8	1	4757.60	0	135.00	1.0	1.29	44	4.00	4.00	421.60	1.60	JH
1-Mar	10:00	579879	68	4036.8	1.1	4757.60	0	134.00	1.0	1.54	40	4.00	4.00	420.00	1.20	DH
2-Mar	10:00	579947	70	4037.9	1.1	4757.60	0	133.00	1.0	1.54	36	2.00	2.00	418.80	1.40	DH
3-Mar	10:00	580017	52	4039	0.8	4757.60	0	132.00	2.0	1.58	34	4.00	4.00	417.40	1.40	DH
4-Mar	10:00	580069	52	4039.8	0.8	4757.60	0	130.00	1.0	1.61	30/100	2.00	2.00	416.00	1.00	JH
5-Mar	10:00	580121	88	4040.6	1.4	4757.60	0	129.00	1.0	1.40	98	6.00	6.00	415.00	2.40	JH
6-Mar	10:00	580209	69	4042	1	4757.60	0	128.00	1.0	1.54	92	4.00	4.00	412.60	1.40	DH
7-Mar	10:00	580278	69	4043	1.1	4757.60	0	127.00	2.0	1.51	88	2.00	2.00	411.20	1.60	DH
8-Mar	10:00	580347	53	4044.1	0.8	4757.60	0	125.00	1.0	1.53	86	4.00	4.00	409.60	1.20	DH
9-Mar	10:00	580400	69	4044.9	1.1	4757.60	0	124.00	1.0	1.46	82	2.00	2.00	408.40	1.40	DH
10-Mar	10:00	580469	52	4046	0.8	4757.60	0	123.00	1.0	1.69	80	4.00	4.00	407.00	1.40	DH
11-Mar	10:00	580521	70	4046.8	1.1	4757.60	0	122.00	1.0	1.39	76	2.00	2.00	405.60	1.40	DH
12-Mar	10:00	580591	88	4047.9	1.4	4757.60	0	121.00	2.0	1.30	74	4.00	4.00	404.20	1.80	DH
13-Mar	10:00	580679	52	4049.3	0.7	4757.60	0	119.00	1.0	1.79	70	4.00	4.00	402.40	1.60	DH
14-Mar	10:00	580731	68	4050	1.1	4757.60	0	118.00	1.0	1.57	66	4.00	4.00	400.80	1.60	DH
15-Mar	10:00	580799	66	4051.1	1	4757.60	0	117.00	1.0	1.58	62	4.00	4.00	399.20	1.40	DH
16-Mar	10:00	580865	56	4052.1	0.9	4757.60	0	116.00	1.0	1.39	58	2.00	2.00	397.80	1.20	DH
17-Mar	10:00	580921	69	4053	1.1	4757.60	0	115.00	2.0	1.34	56	4.00	4.00	396.60	1.40	DH
18-Mar	10:00	580990	52	4054.1	0.9	4757.60	0	113.00	1.0	1.29	52	2.00	2.00	395.20	1.60	JH
19-Mar	10:00	581042	89	4055	1.2	4757.60	0	112.00	1.0	1.25	50	4.00	4.00	393.60	2.00	JH
20-Mar	10:00	581131	69	4056.2	1.1	4757.60	0	111.00	1.0	1.42	46	4.00	4.00	391.60	1.20	DH
21-Mar	10:00	581200	52	4057.3	0.8	4757.60	0	110.00	1.0	1.71	42	4.00	4.00	390.40	1.20	DH
22-Mar	10:00	581252	69	4058.1	1.1	4757.60	0	109.00	1.0	1.54	38	2.00	2.00	389.20	1.40	DH
23-Mar	10:00	581321	52	4059.2	0.8	4757.60	0	108.00	1.0	1.84	36	2.00	2.00	387.80	1.40	DH
24-Mar	10:00	581373	51	4060	0.8	4757.60	0	107.00	1.0	1.58	34/102	2.00	2.00	386.40	0.60	DH
25-Mar	10:00	581424	70	4060.8	1.1	4757.60	0	106.00	2.0	1.61	100	4.00	4.00	385.80	1.80	DH
26-Mar	10:00	581494	88	4061.9	1.3	4757.60	0	104.00	2.0	1.71	96	4.00	4.00	384.00	2.00	DH
27-Mar	10:00	581582	51	4063.2	0.8	4757.60	0	102.00	1.0	1.76	92	2.00	2.00	382.00	1.20	DH
28-Mar	10:00	581633	69	4064	1.1	4757.60	0	101.00	1.0	1.52	90	4.00	4.00	380.80	1.40	DH
29-Mar	10:00	581702	68	4065.1	1.1	4757.60	0	100.00	1.0	1.61	86	4.00	4.00	379.40	1.80	DH
30-Mar	10:00	581770	51	4066.2	0.7	4757.60	0	99.00	1.0	1.69	82	2.00	2.00	377.60	1.40	DH
31-Mar	10:00	581821	69	4066.9	1.1	4757.60	0	98.00	1.0	1.71	80	4.00	4.00	376.20	1.20	IS
1-Apr	10:00	581890		4068		4757.60		97.0		1.55	76			375.00		JH
TOT			2011				0			50.84						
AVE			65				0			1.54						
MAX			89				0			1.84						
MIN			51				0			1.25						

SIGNATURE:

PHONE: 815-224-1650

Ion Stear

VILLAGE OF POPLAR GROVE - NORTH
FOR THE MONTH OF March 2023
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

IL0070150
MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 2		Hour Meter Well 3		Chlorine Feed		Free	Phosphate Feed		Flouride Feed		Operator Initials	
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used		Scale	lbs Used	PO4 mg/L	Scale		lbs Used
28-Feb	08:00	369119	138	10063.5	0	29594.60	7.10	123.00	1.0	1.36	94	6.00	1.02	41.50	0.0	JH
1-Mar	08:00	369257	125	10063.5	0	29601.70	6.20	122.00	2.0	1.46	88	4.00	0.73	41.50	0.5	DH
2-Mar	08:00	369382	134	10063.5	0	29607.90	6.60	120.00	1.0	1.20	84	4.00	0.85	41.00	0.5	DH
3-Mar	08:00	369516	127	10063.5	0	29614.50	6.50	119.00	2.0	1.00	80	6.00	0.93	40.50	0.5	DH
4-Mar	08:00	369643	105	10063.5	0	29621.00	5.00	117.00	1.0	1.10	74	4.00	0.99	40.00	0.0	JH
5-Mar	08:00	369748	170	10063.5	0	29626.00	8.10	116.00	2.0	1.11	70	6.00	1.00	40.00	0.3	JH
6-Mar	08:00	369918	119	10063.5	0	29634.10	6.60	114.00	2.0	1.56	64	4.00	0.90	39.75	0.8	DH
7-Mar	08:00	370037	128	10063.5	0	29640.70	6.10	112.00	1.0	1.55	60	6.00	0.80	39.00	0.5	DH
8-Mar	08:00	370165	130	10063.5	0	29646.80	6.90	111.00	2.0	1.31	54	4.00	1.00	38.50	0.5	DH
9-Mar	08:00	370295	126	10063.5	0	29653.70	5.80	109.00	1.0	1.50	50	6.00	0.85	38.00	0.5	DH
10-Mar	08:00	370421	125	10063.5	0	29659.50	6.20	108.00	2.0	0.75	44	6.00	0.80	37.50	0.3	DH
11-Mar	08:00	370546	116	10063.5	0	29665.70	5.70	106.00	2.0	0.96	38	2.00	0.59	37.25	0.3	DH
12-Mar	08:00	370662	183	10063.5	0	29671.40	9.20	104.00	2.0	1.19	36	6.00	0.90	37.00	0.8	DH
13-Mar	08:00	370845	128	10063.5	0	29680.60	6.30	102.00	1.0	1.49	30/100	4.00	0.89	36.25	0.3	DH
14-Mar	08:00	370973	129	10063.5	0	29686.90	6.50	101.00	2.0	1.21	96	4.00	0.54	36.00	0.8	DH
15-Mar	08:00	371102	128	10063.5	0	29693.40	6.30	99.00	2.0	1.37	92	4.00	0.55	35.25	0.3	DH
16-Mar	08:00	371230	127	10063.5	0	29699.70	6.20	97.00	1.0	1.44	88	6.00	0.86	35.00	0.0	DH
17-Mar	08:00	371357	122	10063.5	0	29705.90	6.10	96.00	3.0	1.03	82	4.00	0.55	35.00	1.0	DH
18-Mar	08:00	371479	124	10063.5	0	29712.00	6.00	93.00	2.0	1.50	78	6.00	0.79	34.00	0.0	JH
19-Mar	08:00	371603	176	10063.5	0	29718.00	8.00	91.00	1.0	1.25	72	6.00	0.88	34.00	0.5	JH
20-Mar	08:00	371779	124	10063.5	0	29726.00	7.00	90.00	1.0	0.91	66	4.00	0.75	33.50	0.5	DH
21-Mar	08:00	371903	125	10063.5	0	29733.00	6.30	89.00	1.0	1.69	62	4.00	0.96	33.00	0.0	DH
22-Mar	08:00	372028	124	10063.5	0	29739.30	6.10	88.00	2.0	1.20	58	6.00	0.75	33.00	0.5	DH
23-Mar	08:00	372152	124	10063.5	0	29745.40	6.20	86.00	2.0	1.61	52	2.00	0.89	32.50	0.5	DH
24-Mar	08:00	372276	100	10063.5	0	29751.60	4.80	84.00	1.0	1.62	50	6.00	0.73	32.00	0.8	DH
25-Mar	08:00	372376	144	10063.5	0	29756.40	7.30	83.00	2.0	1.01	44	6.00	0.66	31.25	0.3	DH
26-Mar	08:00	372520	155	10063.5	0	29763.70	7.60	81.00	2.0	1.77	38	6.00	0.96	31.00	0.5	DH
27-Mar	08:00	372675	113	10063.5	0	29771.30	5.60	79.00	1.0	1.51	32	4.00	0.78	30.50	0.5	DH
28-Mar	08:00	372788	129	10063.5	0	29776.90	6.90	78.00	2.0	1.35	28/100	4.00	1.49	30.00	0.3	DH
29-Mar	08:00	372917	129	10063.5	0	29783.80	5.90	76.00	2.0	1.41	96	6.00	0.37	29.75	0.3	DH
30-Mar	08:00	373046	131	10063.5	0	29789.70	6.50	74.00	1.0	1.69	90	4.00	1.65	29.50	0.5	DH
31-Mar	08:00	373177	133	10063.5	0	29796.20	12.10	73.00	2.0	1.48	86	4.00	0.89	29.00	1.0	IS
1-Apr		373310		10063.5		29808.3		71.0		1.3	82		1	28		JH
TOT			4058				202			42.39			28.18			
AVE			131				7			1.32			0.85			
MAX			183				9			1.77			1.65			
MIN			100				5			0.75			0.37			

SIGNATURE:  Jon Stear

PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE
FOR THE MONTH OF March 2023
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

DAILY DISTRIBUTION MONITORING REPORT

Date	North System (Wells 2 & 3)			West System (Well 4)			South System (Wells 5 & 6)			Operator Initials
	Site #	Free Cl ₂	Total PO ₄ Cl ₂	Site #	Free Cl ₂	Total PO ₄ Cl ₂	Site #	Free Cl ₂	Total PO ₄ Cl ₂	
1	Tower	1.46	0.73	Tower	1.63	1.51	Tower	1.06	1.1	JH
2	Fire	0.96	1.14	Oak Lawn	0.55	0.7	Tower	1.11	1.09	DH
3	School	1.29	0.84	Garage	0.85	0.97	Tower	1.16	1.18	DH
4										
5										
6	Tower	1.56		Tower	1.11	1.08	Tower	1.54	0.92	JH
7	VH			Oak lawn			Tower	1.25	1.1	DH
8	School			Gas			Tower			
9	Fire			Garage			Tower			
10	VH			Gas			Tower			
11										
12										
13	VH	0.64	1.69	Oak Lawn	0.67	0.69	Tower	1.23	1.05	DH
14	School	1.21	0.97	Gas	0.7	0.85	Tower	1.31	0.82	DH
15	Fire	1.39	0.67	Garage	0.9	1.12	Tower	1.19	1.32	DH
16	VH	0.5	1.64	Gas	0.5	1.06	Tower	1.26	1.3	DH
17	Tower	0.55	1.03	Tower	0.86	0.76	Tower	1.2	1.01	DH
18										
19										
20	School	0.83	1.06	Gargae	0.71	1	Tower	1.17	1.03	JH
21	Fire	1.37	0.97	Gas	0.78	0.8	Tower	1.13	1.26	DH
22	VH	0.5	1.36	Oak lawn	0.73	0.77	Tower	1.22	1	DH
23	Tower	1.45	0.87	Tower	0.91	0.92	Tower	1.29	0.94	DH
24	School	1.21	0.86	Garage	0.83	0.98	Tower	1.14	1.05	DH
25										
26										
27	Fire	1.27	0.86	Gas	0.66	0.97	Tower	1.2	1.01	DH
28	VH	0.5	1.11	Oak lawn	0.75	0.76	Tower	1.22	0.96	DH
29	Tower	1.55	1.29	Tower	0.98	0.91	Tower	1.20	1.23	DH
30	VH	0.6	1.62	Garage	0.86	0.81	Tower	1.24	1.05	DH
31	Fire	1.09	1.37	Gas	0.72	0.91	Tower	1.23	1.3	DH
1										

Signature:  Ion Stear
PHONE: 815-224-1650