



2323 Fourth Street, PO Box 483 Peru, IL 61354

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

www.testinc.com

June 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 April 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.
- Check all dialers to ensure they are working.
- Checked and cleaned out grease (that we can with our net).
- Collins is set to come the first week in June to clean all 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.
- We are having an issue with the disk filter. We tried to run it as we do periodically to ensure it will work when we need it to. The issue we are having is that the rollers will not engage to turn it over. We will call Gasvoda and have someone look at it to get it working in case we need to use it.
- We will be cleaning the EQ tank in the next couple of weeks.
- We will have a septic company come out to clean the duckweed off the top of the EQ tank.

South WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- We repaired the influent sampler. We were having an issue with it not pulling samples.



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- Cleaned and inspected brushes on influent screen.
- Transferred sludge to drying beds. We have been making a lot of headway on the sludge handling. I know we're doing it the old-fashioned way and not using the press, but we're having really good luck doing it this way and saving the village a lot of money on chemicals.
- We had a pump short out on one of the sand filters. We are looking at pump options because the pump that was shorted out was only a year and a half old and only had a 90-day warranty. They were the cheapest option last time, so we are looking at other options.
- We will be cleaning the EQ tank in the next couple weeks.
- We will have a septic company come out to clean the duckweed off the top of the EQ tank.
- Tested all emergency wash stations.
- Decanted digesters.

Water System:

- Cleaned well houses.
- Lead and copper samples will be disrupted soon.
- We have had a lot of water testing due this year. It's just in its cycle. Everything has been well within limits and there are no issues.
- 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:
Permit #: IL0023451
Major: No

Permittee:
Permittee Address:
POPLAR GROVE, VILLAGE OF
200 NORTH HILL STREET
POPLAR GROVE, IL 61065

Facility:
Facility Location:
POPLAR GROVE - NORTH WWTP, VILLAGE OF
205 EDSON RD
POPLAR GROVE, IL 61065

Permitted Feature:
001
External Outfall

Discharge:
001-0
STP OUTFALL

Report Dates & Status
Monitoring Period:
From 04/01/23 to 04/30/23

DMR Due Date:
05/25/23

Status:
NetDMR Validated

Considerations for Form Completion
BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED MONITORING LOCATION *1* IS FOR MONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION *8* IS FOR WEEKLY AVERAGE.

Principal Executive Officer

First Name:
Last Name:
Ion
Stear

Title:
Certified Operator

Telephone:
815-224-1650

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Session #	Permit NODI	Sample Permit Req Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 4	Value 4	Units	# of E.C.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												02DA - 2 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												02DA - 2 Days Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												02DA - 2 Days Every Week	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												02DA - 2 Days Every Week	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												9989 - Continuous	GR - GRAB
50080	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												0130 - Monthly	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req Value NODI												02DA - 2 Days Every Week	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.

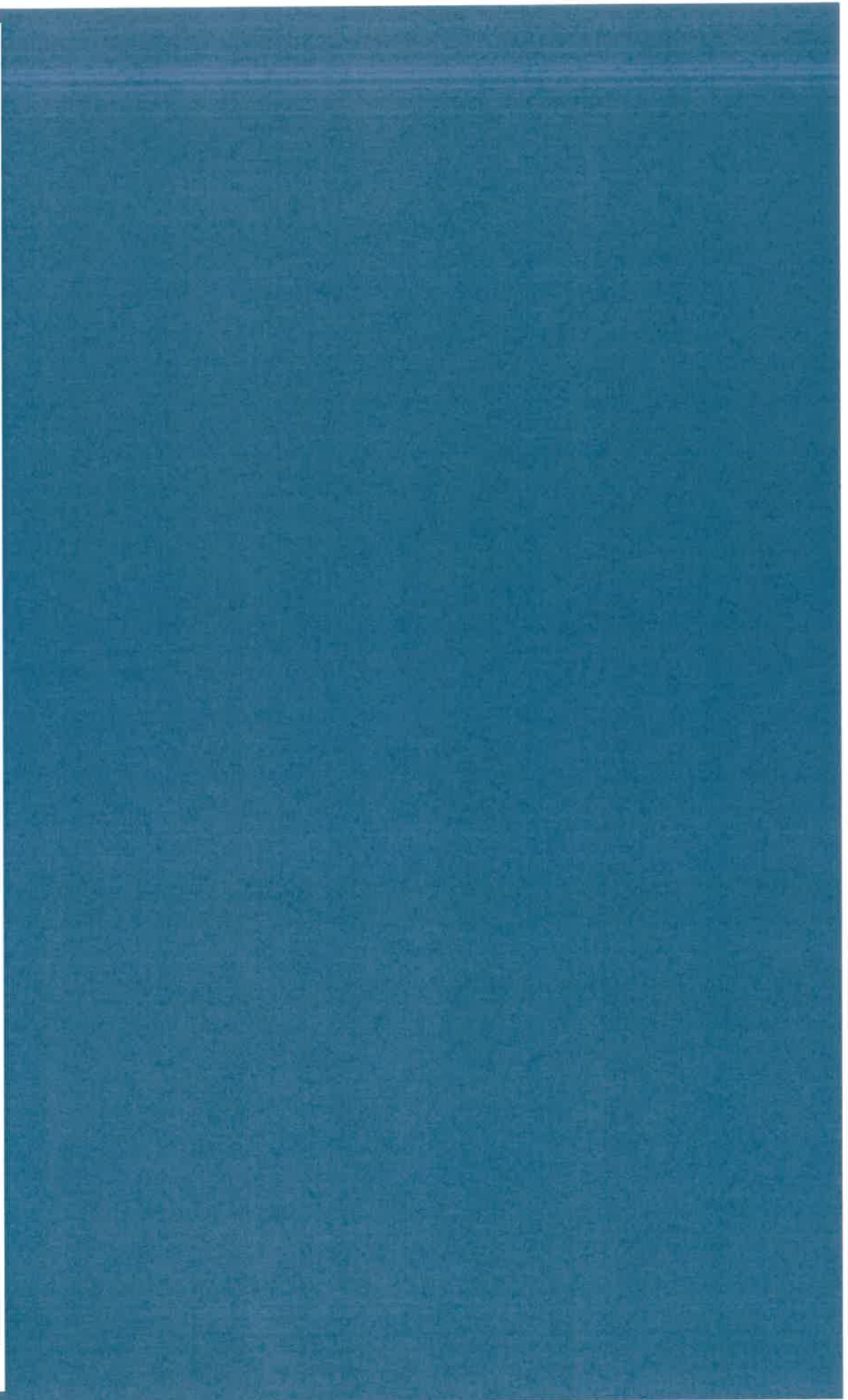
Report Last Saved By
POPLAR GROVE, VILLAGE OF

User:
Name: eburgamer
E-Mail: eburgamer@lestinc.com
Date/Time: 2023-05-26 13:14 (Time Zone: -05:00)

Report Last Signed By
User: IONSTEAR

Name:
E-Mail:
Date/Time:

Ion Stear
tstear@iesline.com
2023-05-31 11:33 (Time Zone: -05:00)



DMR Copy of Record

Permit		IL0023451		POPLAR GROVE, VILLAGE OF		POPLAR GROVE - NORTH WWTP, VILLAGE OF	
Major:		No		Facility Location:		205 EDSON RD POPLAR GROVE, IL 61065	
Permitted Feature:		INF Influent Structure		Discharge:		INF-1 INFLUENT MONITORING	
Report Dates & Status				Status:			
Monitoring Period: From 04/01/23 to 04/30/23				NetDMR Validated			
Considerations for Form Completion							
BOW ID: W0070150007							
Principal Executive Officer				Telephone:			
First Name: Ion				815-224-1650			
Last Name: Stear							
No Data Indicator (NOD)							
Form NOD:							
Parameter Name	Monitoring Location	Session & Param. NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0 -					
00530 Solids, total suspended	G - Raw Sewage Influent	0 -					
50050 Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	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:							
ebugamer							
Name:							
Elaine Bugamer							
E-Mail:							
ebugamer@iesinc.com							
Date/Time:							
2023-05-26 13:14 (Time Zone: -05:00)							
Report Last Signed By							
IONSTEAR							
User:							
Ion Stear							
Name:							
Istear@iesinc.com							
E-Mail:							
2023-05-31 11:33 (Time Zone: -05:00)							
Date/Time:							

DMR Copy of Record

Permit #:	IL0071447	Permittees:	POPLAR GROVE, VILLAGE OF	Facility:	POPLAR GROVE SOUTH STP, VILLAGE OF
Major:	Yes	Permittee Address:	200 S HILL ST POPLAR GROVE, IL 61065	Facility Location:	12211 STATE ROUTE 76 POPLAR GROVE, IL 61065
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL		

Report Dates & Status		Status:	Not DMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/25/23
Considerations for Form Completion			
BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED			

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

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Parameter ID	Sample Period	Sample Value	Permit Value	Qualifier 1	Qualifier 2	Quantity or Loading	Qualifier 1	Qualifier 2	Quality or Concentration	Qualifier 1	Qualifier 2	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-														GR - GRAB
00400	pH	1 - Effluent Gross	0	-														GR - GRAB
00500	Solids, total suspended	1 - Effluent Gross	0	-														GR - GRAB
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-														GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-														GR - GRAB
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	0	-														GR - GRAB
00685	Phosphorus, total [as P]	1 - Effluent Gross	0	-														GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-														GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-														GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-														GR - GRAB

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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

ebungamer

Elaine Bungamer

ebungamer@vestinc.com

2023-05-26 13:19 (Time Zone: -05:00)

IONSTEAR

Ion Stear

lstea@vestinc.com

2023-05-31 11:33 (Time Zone: -05:00)

Permit #:	Permittee:	Facility:
IL0071447	POPLAR GROVE, VILLAGE OF	POPLAR GROVE SOUTH STP. VILLAGE OF
Yes	200 S HILL ST POPLAR GROVE, IL 61065	12211 STATE ROUTE 78 POPLAR GROVE, IL 61065

Permitted Feature:	INF Influent Structure	Discharge:	INF-L Influent Monitoring
1. Influent Structure 2. Influent Monitoring			

Report Dates & Status	Monitoring Period:	DWR Due Date:	NetDMR Validated
	From 04/01/23 to 04/30/23	05/25/23	

Considerations for Form Completion

BOW ID: W0070150006

Principal Executive Officer	
First Name:	Jon
Title:	Certified Operator
Telephone:	815-224-1650

Last Name:	Steer
No Data Indicator (NODI)	

Parameter	Monitoring Location	Season & Param	NOD	Quantity or Leasing	Quality of Collection	# of Es.	Frequency of Analysis	Sample Type
Parameter	Monitoring Location	Season & Param	NOD	Quantity or Leasing	Quality of Collection	# of Es.	Frequency of Analysis	Sample Type
				Quantity 4 Pollution 4	Quantity 5 Pollution 5	Quantity 6 Pollution 6	Quantity 7 Pollution 7	Quantity 8 Pollution 8

[illegible]

Submission Note
If a contributor does not contain any values for the Sample per Effluent Yield, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Category	Percentage
Edit Check Errors	100%
No errors	0%

Attachments	No attachments

Report Last Saved By
POPLAR GROVE, VILLAGE OF

User:	ewungamer
Name:	Elaine Bungamer

E-mail: ouyangjiamen@foxmail.com
 Date/Time: 2023-05-28 13:19 (Time Zone: +05:00)

User: IONSTEAR

E-Mail: istear@iastinc.com
2000 OF 34 4:39 Time Zone: 05:00

Downloaded from <http://ajph.org/> on November 10, 2015

DAILY DISTRIBUTION MONITORING REPORT

VILLAGE OF POPLAR GROVE
 FOR THE MONTH (Apr-23
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

Date	North System (Wells 2 & 3)				West System (Well 4)				South System (Wells 5 & 6)				Operator Initials	Slope Standard	Flouride Analysis			
	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄			Well #2	Well #3	Well #4	Well#5-6
1															0.65	0.51	0.52	
2															0.62	0.53	0.74	
3	Elem	1.04		0.92	Garage	0.91		1.01	Tower	1.43		0.99	DH		0.89	0.91	0.82	
4	F.H	0.89		1.11	Tower	0.9		0.82	Tower	1.15		1.06	DH		0.41	0.80	0.60	
5	Village	0.62		1.04	Gas st	0.7		0.94	Tower	1.12		0.95	DH		0.74	0.62	0.74	
6	Tower	1.14		0.95	Tower	1.05		0.96	Tower	1.11		1.15	DH		0.50	0.58	0.62	
7															0.91	0.74	0.77	
8															0.78	0.67	0.64	
9															0.97	0.49	0.65	
10	Tower	0.89		0.91	Tower	1.13		0.99	Tower	1.05		1.12	DH		0.52	0.52	0.70	
11	Village	0.98		0.9	Gas	0.84		1.14	Tower	1.11		1.22	DH		0.67	0.58	0.77	
12	School	1.57		1.08	O.L. Office	0.56		0.74	Tower	1.01		1.11	DH		0.85	0.68	0.73	
13	F.H	0.85		1.15	Garage	1.25		0.95	Tower	0.99		1.33	DH		0.65	0.72	0.78	
14	Tower	1.1		0.83	Tower	1.19		1.04	Tower	1.04		1.37	DH		0.74	0.78	0.82	
15															0.72	0.78	0.74	
16															1.10	0.75	0.71	
17	School	0.97		1.03	Gas	1.09		0.93	Tower	1.32		1.23	DH		0.98	0.74	0.83	
18	Village	0.9		1.26	O.L. Office	0.64		0.72	Tower	1.43		1.14	DH		0.89	0.59	0.83	
19	Tower	1.12		0.95	Garage	1.38		1.09	Tower	1.49		0.94	DH		0.70	0.58	0.68	
20	F.H	0.9		1.21	Tower	0.91		0.73	Tower	1.48		1.14	DH		1.20	0.56	0.71	
21	School	0.95		0.85	Gas	0.9		1.08	Tower	1.49		1.07	DH		0.59	0.58	0.72	
22															0.71	0.70	0.72	
23															0.69	0.73	0.73	
24	Tower	1.11		0.89	O.L. Office	0.83		0.56	Tower	1.23		1.01	DH		0.85	0.63	0.70	
25	Village	0.76		0.88	Gas	0.91		0.88	Tower	1.9		1.06			0.65	0.62	0.75	
26	Tower	1.09		0.91	Tower	1.11		1.03	Golf cours	1.11		0.88			0.52	0.93	0.79	
27															0.57	0.98	0.81	
28	Elem	1.08		1.01	Garage	1.49		1.1	Tower	1.46		1.1			0.81	0.69	0.81	
29															0.94	0.68	0.95	
30															0.76	0.85	0.79	
31																		
1																		

Signature:  Jon Stear
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - NORTH
 FOR THE MONTH OF Apr-23
 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			Phosphate Feed		Flouride Feed		Operator Initials	
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale		lbs Used
31-Mar	11:15	373177	133	100635	0	29796.20	0.00	73.00	0.0	1.40	86	0.00	0.65	29.00	0.0	DH
1-Apr	11:15	373310	111	100635	0	29802.80	5.50	71.00	1.0	1.48	82	6.00	0.89	29.00	1.0	DH
2-Apr	11:15	373421	161	100635	0	29808.30	8.00	70.00	2.0	1.26	76	4.00	0.88	28.00	0.0	DH
3-Apr	11:15	373582	129	100635	0	29816.30	6.40	68.00	2.0	1.48	72	6.00	0.93	28.00	0.5	DH
4-Apr	11:15	373711	131	100635	0	29822.70	6.40	66.00	2.0	1.97	66	4.00	0.78	27.50	0.5	DH
5-Apr	11:15	373842	107	100635	0	29829.10	5.80	64.00	1.0	1.22	62	6.00	0.87	27.00	0.3	DH
6-Apr	11:15	373949	131	100635	0	29834.90	6.10	63.00	1.0	1.16	56	4.00	0.85	26.75	0.5	DH
7-Apr	11:15	374080	104	100635	0	29841.00	5.10	62.00	1.0	1.25	52	6.00	1.09	26.25	0.3	DH
8-Apr	11:15	374184	174	100635	0	29846.10	8.70	61.00	2.0	1.29	46	4.00	0.75	26.00	0.8	DH
9-Apr	11:15	374358	152	100635	0	29854.80	7.50	59.00	2.0	1.35	42	6.00	0.57	25.25	0.7	DH
10-Apr	11:15	374510	142	100635	0	29862.30	7.10	57.00/160	1.0	0.81	36.00/100	4.00	0.80	25.00/51	0.5	DH
11-Apr	11:15	374652	136	100635	0	29869.40	6.70	159.00	2.0	1.67	96	6.00	1.21	50.50	0.5	DH
12-Apr	11:15	374788	170	100635	0	29876.10	8.40	157.00	3.0	1.35	90	6.00	0.86	50.00	0.0	DH
13-Apr	11:15	374958	112	100635	0	29884.50	5.50	154.00	1.0	1.10	84	4.00	0.92	50.00	0.5	DH
14-Apr	11:15	375070	119	100635	0	29890.00	6.10	153.00	1.0	1.27	80	4.00	0.79	49.50	0.3	DH
15-Apr	11:15	375189	138	100635	0	29896.10	5.90	152.00	2.0	1.15	76	6.00	0.83	49.25	0.5	DH
16-Apr	11:15	375327	181	100635	0	29902.00	9.90	150.00	3.0	1.53	70	8.00	0.55	48.75	0.8	DH
17-Apr	11:15	375508	136	100635	0	29911.90	6.60	147.00	1.0	1.81	62	4.00	0.60	48.00	0.3	DH
18-Apr	11:15	375644	125	100635	0	29918.50	6.30	146.00	2.0	0.82	58	4.00	0.62	47.75	0.5	DH
19-Apr	11:15	375769	130	100635	0	29924.80	6.50	144.00	1.0	1.12	54	6.00	0.91	47.25	0.3	DH
20-Apr	11:15	375899	129	100635	0	29931.30	6.30	143.00	2.0	1.27	48	4.00	1.10	47.00	0.5	DH
21-Apr	11:15	376028	134	100635	0	29937.60	6.60	141.00	2.0	1.18	44	6.00	0.53	46.50	0.5	DH
22-Apr	11:15	376162	127	100635	0	29944.20	6.40	139.00	1.0	1.22	38/100	6.00	0.76	46.00	1.0	DH
23-Apr	11:15	376289	152	100635	0	29950.60	7.50	138.00	2.0	1.19	94	6.00	0.89	45.00	0.0	DH
24-Apr	11:15	376441	120	100635	0	29958.10	5.90	136.00	1.0	1.09	88	4.00	0.87	45.00	0.5	DH
25-Apr	11:15	376561	119	100635	0	29964.00	5.90	135.00	1.0	1.10	84	2.00	0.89	44.50	0.3	DH
26-Apr	11:15	376680	155	100635	0	29969.90	7.21	134.00	2.0	1.19	82	8.00	0.85	44.25	0.3	DH
27-Apr	11:15	376835	139	100635	0	29977.11	7.49	132.00	2.0	1.17	74	6.00	0.91	44.00	0.3	DH
28-Apr	11:15	376974	127	100635	0	29984.60	6.20	130.00	1.0	1.41	68	4.00	0.85	43.75	0.5	DH
29-Apr	11:15	377101	108	100635	0	29990.80	5.40	129.00	1.0	1.37	64	4.00	0.65	43.25	0.3	DH
30-Apr	11:15	377209	176	100635	0	29996.20	7.80	128.00	4.0	1.46	60	10.00	0.75	43.00	0.8	DH
1-May	11:15	377385	0	100635	0	30004.00	0.00	124.00	0.0	1.25	50	0.00	0.45	42.25	0.0	DH
TOT			4208				201			41.39			25.85			
AVE			136				6			1.29			0.81			
MAX			181				10			1.97			1.21			
MIN			104				0			0.81			0.53			

Ion Stear

SIGNATURE:
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - WEST
 FOR THE MONTH Apr-23
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070350

MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 4		Chlorine Feed			Phosphate Feed			Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	
31-Mar	11:40	366807	0	8204.23	0	98.00	1.0	1.03	66	4.00	1.08	372.40	0.70	DH
1-Apr	11:40	366865	61	8205.57	1.4	97.00	1.0	1.06	62	4.00	1.23	371.70	1.20	DH
2-Apr	11:40	366926	57	8206.97	1.3	96.00	1.0	1.08	58	2.00	1.15	370.50	1.00	DH
3-Apr	11:40	366983	56	8208.27	1.3	95.00	1.0	1.80	56	2.00	1.82	369.50	1.40	DH
4-Apr	11:40	367039	57	8209.57	1.28	94.00	1.0	1.71	54	4.00	1.75	368.10	1.70	DH
5-Apr	11:40	367096	85	8210.85	1.92	93.00	1.0	1.89	50	6.00	1.46	366.40	0.50	DH
6-Apr	11:40	367181	29	8212.77	0.7	92.00	0.0	1.31	44	2.00	1.02	365.90	1.50	DH
7-Apr	11:40	367210	57	8213.47	1.32	92.00	1.0	2.03	42	4.00	1.09	364.40	0.10	DH
8-Apr	11:40	367267	89	8214.79	2.02	91.00	1.0	2.07	38	4.00	1.55	364.30	1.60	DH
9-Apr	11:40	367356	88	8216.81	2.02	89.00	2.0	1.12	34	6.00	1.24	362.70	1.60	DH
10-Apr	11:40	367444	58	8218.83	1.33	8.00/160.0	1.0	1.41	28/100	4.00	1.45	1.10/438	1.60	DH
11-Apr	11:40	367502	60	8220.16	1.36	159.00	1.0	1.21	96	96.00	1.13	437.00	1.10	DH
12-Apr	11:40	367562	58	8221.52	1.33	158.00	1.0	1.51	92	2.00	1.32	435.70	0.90	DH
13-Apr	11:40	367620	56	8222.85	1.3	157.00	2.0	1.83	90	4.00	1.34	434.80	0.90	DH
14-Apr	11:40	367676	57	8224.15	1.29	155.00	1.0	2.06	86	4.00	1.38	433.90	1.30	DH
15-Apr	11:40	367733	57	8225.44	1.31	154.00	1.0	1.80	82	4.00	1.62	432.60	1.10	DH
16-Apr	11:40	367790	86	8226.75	1.99	153.00	1.0	1.76	78	6.00	1.13	431.50	1.30	DH
17-Apr	11:40	367876	59	8228.74	1.36	152.00	1.0	1.45	72	4.00	1.18	430.20	1.20	DH
18-Apr	11:40	367935	60	8230.1	1.36	151.00	1.0	1.44	68	4.00	1.03	429.00	1.10	DH
19-Apr	11:40	367995	58	8231.46	1.34	150.00	1.0	1.32	64	4.00	1.14	427.90	1.50	DH
20-Apr	11:40	368053	57	8232.8	1.3	149.00	1.0	1.27	60	2.00	1.02	426.40	0.80	DH
21-Apr	11:40	368110	58	8234.1	1.34	148.00	1.0	1.03	58	4.00	0.90	425.60	0.90	DH
22-Apr	11:40	368168	58	8235.44	1.34	147.00	1.0	1.06	54	2.00	1.00	424.70	1.20	DH
23-Apr	11:40	368226	87	8236.78	1.99	146.00	1.0	1.08	52	6.00	0.88	423.50	1.60	DH
24-Apr	11:40	368313	59	8238.77	1.37	145.00	2.0	1.56	46	4.00	1.32	421.90	1.30	DH
25-Apr	11:40	368372	59	8240.14	1.31	143.00	1.0	1.48	42	2.00	1.24	420.60	1.40	DH
26-Apr	11:40	368431	87	8241.45	2.06	142.00	2.0	1.51	40	8.00	1.15	419.20	1.20	DH
27-Apr	11:40	368518	88	8243.51	2.01	140.00	2.0	1.62	32	4.00	1.22	418.00	1.70	DH
28-Apr	11:40	368606	41	8245.52	0.87	138.00	1.0	1.96	28/100	2.00	0.90	416.30	0.70	DH
29-Apr	11:40	368647	46	8246.39	1.11	137.00	0.0	1.51	98	2.00	1.17	415.60	1.00	DH
30-Apr	11:40	368693	87	8247.5	2.02	137.00	3.0	2.06	96	6.00	1.13	414.60	1.60	DH
1-May	11:40	368780	0	8249.52	0	134.00	0.0	1.46	90	0.00	1.11	413.00	0.00	DH
TOT			1915					48.49			39.15			
AVE			62					1.52			1.22			
MAX			89					2.07			1.82			
MIN			0					1.03			0.88			

Jon Stear

SIGNATURE:
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - SOUTH
 FOR THE MONTH OF APRIL 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			Phosphate Feed			Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	Ibs Used	Free	Scale	Ibs Used	PO4 mg/L	Scale	Ibs Used	
31-Mar	12:00	581821	0	4066.9	0	4757.95	0	98.00	0.0	1.71	80	0.00	1.00	376.20	0.00	DH
1-Apr	12:00	581890	52	4068	0.8	4757.95	0	97.00	1.0	1.55	76	2.00	1.03	375.00	1.40	DH
2-Apr	12:00	581942	87	4068.8	1.4	4757.95	0	96.00	2.0	1.32	74	4.00	1.10	373.60	2.20	DH
3-Apr	12:00	582029	52	4070.2	0.8	4757.95	0	94.00	1.0	1.35	70	4.00	1.41	371.40	1.00	DH
4-Apr	12:00	582081	69	4071	1.1	4757.95	0	93.00	1.0	1.50	66	2.00	0.85	370.40	2.00	DH
5-Apr	12:00	582150	68	4072.1	1	4757.95	0	92.00	2.0	1.54	64	4.00	0.88	368.40	1.60	DH
6-Apr	12:00	582218	53	4073.1	0.8	4757.95	0	90.00	1.0	1.49	60	4.00	0.76	366.80	1.20	DH
7-Apr	12:00	582271	69	4073.9	1.1	4757.95	0	89.00	1.0	1.53	56	2.00	0.77	365.60	1.40	DH
8-Apr	12:00	582340	69	4075	1.1	4757.95	0	88.00	1.0	1.51	54	4.00	0.64	364.20	1.80	DH
9-Apr	12:00	582409	105	4076.1	1.6	4757.95	0	87.00	1.0	1.41	50	6.00	0.80	362.40	1.80	DH
10-Apr	12:00	582514	70	4077.7	1	4757.95	0	500/160.0	1.0	1.57	44	2.00	0.91	50.00/455	2.40	DH
11-Apr	12:00	582584	68	4078.7	1.1	4757.95	0	159.00	1.0	1.94	42	4.00	0.89	453.20	1.80	DH
12-Apr	12:00	582652	68	4079.8	1	4757.95	0	158.00	0.0	1.89	38	6.00	0.81	452.00	1.40	DH
13-Apr	12:00	582720	86	4080.8	1.4	4757.95	0	158.00	1.0	0.00	34	4.00	0.95	450.60	2.00	DH
14-Apr	12:00	582806	51	4082.2	0.7	4757.95	0	157.00	2.0	2.00	30	4.00	0.83	448.60	1.20	DH
15-Apr	12:00	582857	86	4082.9	1.6	4757.95	0	155.00	2.0	2.00	28/100	2.00	0.96	447.40	1.70	DH
16-Apr	12:00	582943	105	4084.5	1.4	4757.95	0	153.00	3.0	2.00	96	4.00	0.75	445.70	2.10	DH
17-Apr	12:00	583048	69	4085.9	1	4757.95	0	150.00	1.0	2.00	90	4.00	0.85	443.60	1.80	DH
18-Apr	12:00	583117	68	4086.9	1.1	4757.95	0	149.00	2.0	1.55	86	4.00	0.83	441.80	1.60	DH
19-Apr	12:00	583185	70	4088	1.1	4757.95	0	147.00	1.0	1.58	82	2.00	0.88	440.20	1.60	DH
20-Apr	12:00	583255	52	4089.1	0.8	4757.95	0	146.00	1.0	1.45	80	4.00	0.76	438.60	1.20	DH
21-Apr	12:00	583307	69	4089.9	1	4757.95	0	145.00	2.0	1.81	76	2.00	0.83	437.40	1.40	DH
22-Apr	12:00	583376	68	4090.9	1.1	4757.95	0	143.00	143.0	1.48	74	4.00	0.89	436.00	1.60	DH
23-Apr	12:00	583444	70	4092	1.1	4757.95	0	142.00	1.0	1.22	70	4.00	0.90	434.40	1.60	DH
24-Apr	12:00	583514	70	4093.1	1	4757.95	0	141.00	2.0	1.75	66	2.00	0.72	432.80	1.60	DH
25-Apr	12:00	583584	71	4094.1	1	4757.95	0	139.00	1.0	1.65	64	3.00	0.78	431.20	1.20	DH
26-Apr	12:00	583655	68	4095.1	1.2	4757.95	0	138.00	1.0	1.55	61	3.00	0.80	430.00	2.20	DH
27-Apr	12:00	583723	85	4096.3	1.3	4757.95	0	137.00	1.0	1.45	58	6.00	0.91	427.80	2.20	DH
28-Apr	12:00	583808	53	4097.6	0.8	4757.95	0	136.00	1.0	1.34	52	2.00	0.96	425.60	1.20	DH
29-Apr	12:00	583861	69	4098.4	1.1	4757.95	0	135.00	2.0	1.40	50	4.00	1.02	424.40	1.20	DH
30-Apr	12:00	583930	88	4099.5	1.3	4757.95	0	133.00	1.0	1.51	46	6.00	0.75	423.20	2.00	DH
1-May	12:00	584018	0	4100.8	0	4757.95	0	132.00		1.81	40	0.00	1.51	421.20	0.00	DH
TOT			2128				0			49.86			28.73			
AVE			69				0			1.56			0.90			
MAX			105				0			2.00			1.51			
MIN			0				0			0.00			0.64			

SIGNATURE:  Ion Stear
 PHONE: 815-224-1650