



October 7, 2022

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

2323 Fourth Street
P.O. Box 483
Peru, Illinois 61354
815-224-1650
800-659-4659
FAX 815-224-1688

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 September 2022 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:

- Sable came out and resolved the issue.
- Cleaned grease and rags off floats and transducers.
- Have a call in to Collins to come and do the normal fall cleaning of lift stations. Still have not heard back.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Decanted digesters
- The new screen has had an issue and we have a warranty repair call in to the manufacturer.
- Tested all emergency wash stations and portable generators.
- Cleaned EQ tanks.
- Cleaned UV channel.
- We have filled our vacant part time position with a gentleman named Bill.
- We changed the oil in all the blowers for winter operation.

South WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Cleaned sand filter room.
- Weed wacked plant fence line.
- Tested all emergency wash stations.
- Decanted digesters.
- We changed the automatic ball valve for the chemical pump.
- We transferred sludge to the drying beds.
- We changed the oil in all the blowers for winter operation.

Water System:

- Cleaned well houses.
- All required EPA testing has been done.
- We cleaned water towers.

- We checked the vault at the north tower to make sure the heat works to prevent the lines from freezing.

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

Permit	Permit #:	Major:	Permitted Feature:	Permittee:	Permittee Address:	Facility:	Facility Location:
	IL0023451	No	001	POPLAR GROVE, VILLAGE OF PO BOX 1 POPLAR GROVE, IL 61065	001-0 STP OUTFALL		POPLAR GROVE - NORTH WWTP VILLAGE OF 205 EDSON RD POPLAR GROVE, IL 61065

First Name:	Jon	Certified Operator	Telephone:	815-224-1650
Last Name:	Stear			
No Data Indicator (NODI):				
Form NODI:				

Guide	Parameter Name	Monitoring Location	Season or Param. NCD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	-	-	-	-	-	-	-	-	02/DA - 2 Days Every Week	GR - GRAB
													02/DA - 2 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	02/DA - 2 Days Every Week	GR - GRAB
													02/DA - 2 Days Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	02/DA - 2 Days Every Week	CP - COMPOS
													02/DA - 2 Days Every Week	CP - COMPOS
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	02/DA - 2 Days Every Week	CP - COMPOS
													02/DA - 2 Days Every Week	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	99/99 - Continuous	GR - GRAB
													99/99 - Continuous	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	01/30 - Monthly	GR - GRAB
													01/30 - Monthly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	01/30 - Monthly	GR - GRAB
													02/DA - 2 Days Every Week	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	02/DA - 2 Days Every Week	CP - COMPOS
													02/DA - 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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
Comments The NH3-N has returned to normal the next day. We must of had a issue or got dumped on. Attachments No attachments Report Last Saved By POPLAR GROVE, VILLAGE OF User: IONSTEAR						

Permit Permit #: IL0023451 Major: No		Permittee: Permittee Address: Discharge: INF Influent Structure		Facility: Facility Location: POPLAR GROVE, VILLAGE OF PO BOX 1 POPLAR GROVE, IL 61065		Facility: Facility Location: POPLAR GROVE - NORTH WWTP VILLAGE OF 205 EDSON RD POPLAR GROVE, IL 61065	
Permitted Feature: INF Influent Structure		Discharge: INF Influent Structure		Permittee: Permittee Address: Discharge: INF Influent Structure		Facility: Facility Location: POPLAR GROVE, VILLAGE OF PO BOX 1 POPLAR GROVE, IL 61065	
Report Dates & Status Monitoring Period: From 08/01/22 to 08/31/22 Considerations for Form Completion BOW ID: W0070150007 Principal Executive Officer		DMR Due Date: 09/25/22		Status: Not DMR Validated		Telephone: 815-224-1650	
First Name: lon		Last Name: Stear		Title: Certified Operator		Telephone: 815-224-1650	
No Data Indicator (NODI) Form NODI:		Monitoring Location: G - Raw Sewage Influent		Sample Permit Req. Value NODI 0		Sample Type CP - COMPOS	
Code: 00310 BOD, 5-day, 20 deg. C		Monitoring Location: G - Raw Sewage Influent		Sample Permit Req. Value NODI 0		Sample Type CP - COMPOS	
Code: 00530 Solids, total suspended		Monitoring Location: G - Raw Sewage Influent		Sample Permit Req. Value NODI 0		Sample Type CP - COMPOS	
Code: 50050 Flow, in conduit or thru treatment plant		Monitoring Location: G - Raw Sewage Influent		Sample Permit Req. Value NODI 0		Sample Type 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: ebumgamer
 Name: Elaine Bungamer
 E-Mail: ebumgamer@testing.com
 Date/Time: 2022-09-22 15:20 (Time Zone: -05:00)

User:
 Name: IONSTEAR
 Name: lon Stear
 E-Mail: irstear@testing.com
 Date/Time: 2022-09-23 11:52 (Time Zone: -05:00)

DMR Copy of Record

Permit		IL0071447		Permittee:		POPLAR GROVE VILLAGE OF		Facility:		POPLAR GROVE SOUTH STP, VILLAGE OF	
Major:		Yes		Permittee Address:		200 S HILL ST		Facility Location:		12211 STATE ROUTE 76	
Permitted Feature:		001 External Outfall		Discharge:		001-0 STP OUTFALL					
Report Dates & Status		From 08/01/22 to 08/31/22		DMR Due Date:		08/25/22		Status:		NotDMR Validated	
Monitoring Period:		Considerations for Form Completion									
BOW ID: W0070150006, DMF LOAD LIMITS DISPLAYED.											
Principal Executive Officer											
First Name:		Ion		Title:		Certified Operator		Telephone:		815-224-1650	
Last Name:		Stear									
No Data Indicator (NODI)											
Form NODI:											

Code	Parameter Name	Monitoring Location	Sample #	Param NODI	Quantity of Loading			Quality as Concentration			Units	Qualifier	Value 3	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req.									03DW - 3 Days Every Week	GR - GRAB
					Value NODI									03DW - 3 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.									03DW - 3 Days Every Week	GR - GRAB
					Value NODI									03DW - 3 Days Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.									03DW - 3 Days Every Week	CP - COMPOS
					Value NODI									03DW - 3 Days Every Week	CP - COMPOS
00590	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req.									0130 - Monthly	CP - COMPOS
					Value NODI									0130 - Monthly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample Permit Req.									03DW - 3 Days Every Week	CP - COMPOS
					Value NODI									03DW - 3 Days Every Week	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	1	-	Sample Permit Req.									03DW - 3 Days Every Week	CP - COMPOS
					Value NODI									03DW - 3 Days Every Week	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req.									03DW - 3 Days Every Week	CP - COMPOS
					Value NODI									03DW - 3 Days Every Week	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.									9999 - Continuous	
					Value NODI									9999 - Continuous	
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req.									CUOC - Chlorination Occurrences	GR - GRAB
					Value NODI									CUOC - Chlorination Occurrences	GR - GRAB
					Value NODI									03DW - 3 Days Every Week	GR - GRAB

DMR Copy of Record

Permit		IL0071447		Permittee:		POPLAR GROVE, VILLAGE OF		POPLAR GROVE SOUTH STP, VILLAGE OF	
Major:		Yes		Permittee Address:		200 S HILL ST		12211 STATE ROUTE 76	
Permitted Feature:		INF Influent Structure		Discharge:		INF-L		POPLAR GROVE, IL 61065	
Report Dates & Status		Monitoring Period:		DMR Due Date:		09/25/22		Status:	
Considerations for Form Completion		From 08/01/22 to 08/31/22		09/25/22		09/25/22		Not DMR Validated	
BOW ID: W0070150006		Principal Executive Officer		First Name:		Ion		Certified Operator	
Last Name:		Stear		Title:		Telephone:		815-224-1650	
No Data Indicator (NODI)		Form NODI:		Monitoring Location:		Season #		Param: NODI	
Code	Parameter Name	Monitoring Location	Season #	Param: NODI	Sample Permit Reg	Sample Value NODI	Qualifier 1	Qualifier 2	Qualifier 3
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	Sample Permit Reg	Sample Value NODI	Qualifier 1	Qualifier 2	Qualifier 3
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	Sample Permit Reg	Sample Value NODI	Qualifier 1	Qualifier 2	Qualifier 3
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Reg	Sample Value NODI	Qualifier 1	Qualifier 2	Qualifier 3
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	Sample Permit Reg	Sample Value NODI	Qualifier 1	Qualifier 2	Qualifier 3

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:

VILLAGE OF POPLAR GROVE - WEST
 FOR THE MONTH OF August 2022
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070350

MONTHLY OPERATING REPORT

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	PO4 mg/L	Scale	
31-Jul	08:00	350588		7832		135.00			79			393.20	KL
1-Aug	08:10	350677	65	7834.13	1.53	132.00	2.0	2.00	73	4.00	1.99	390.30	JS
2-Aug	07:38	350742	72	7835.66	1.67	130.00	2.0	1.56	69	3.00	0.98	388.50	JS
3-Aug	07:35	350814	69	7837.33	1.48	128.00	1.0	1.63	66*98	4.00	1.01	386.10	JS
4-Aug	08:25	350883	43	7838.81	1.07	127.00	1.0	1.68	94	1.00	0.81	384.10	JS
5-Aug	08:20	350926	95	7839.88	2.15	126.00	3.0	1.81	93	5.00	0.91	383.10	JS
6-Aug	08:15	351021	91	7842.03	2.09	123.00	2.0	2.02	88	5.00	1.18	380.10	JS
7-Aug	08:10	351112	66	7844.12	1.53	121.00	2.0	1.41	83	2.00	1.55	377.30	JS
8-Aug	08:00	351178	66	7845.65	1.48	119.00	0.0	1.90	81	4.00	1.62	375.10	JS
9-Aug	08:10	351244	48	7847.13	1.11	117.00	1.0	1.44	77	2.00	0.84	373.50	JS
10-Aug	07:50	351292	62	7848.24	1.44	115.00	2.0	0.80	75	2.00	2.00	372.00	JS
11-Aug	08:20	351354	66	7849.68	1.61	113.00	1.0	1.49	73	3.00	0.62	369.90	JS
12-Aug	06:35	351420	66	7851.29	1.44	112.00	2.0	1.89	70	1.00	2.65	368.40	KL
13-Aug	07:25	351486	67	7852.73	1.54	110.00	2.0	1.89	69	1.00	1.58	366.00	KL
14-Aug	08:15	351553	68	7854.27	1.55	108.00	2.0	2.20	68	6.00	1.44	363.70	KL
15-Aug	07:15	351621	66	7855.82	1.52	106.00	2.0	2.17	62	2.00	1.52	361.90	KL
16-Aug	07:45	351687	67	7857.34	1.54	104.00	2.0	1.99	60	1.00	1.62	360.00	KL
17-Aug	07:00	351754	72	7858.88	1.57	102.00	2.0	1.83	59	1.00	1.40	358.10	KL
18-Aug	08:00	351826	54	7860.45	1.32	100.00	2.0	1.43	58*100	1.00	1.05	355.80	KL
19-Aug	06:55	351880	52	7861.77	1.23	98.00	4.0	1.66	99	3.00	1.01	354.00	KL
20-Aug	07:00	351932	116	7863	0	94.00	0.0	1.37	96	0.00	1.65	352.20	JH
21-Aug	07:00	352048	35	7863	3.53	94.00	1.0	1.38	96	14.00	1.22	351.90	JH
22-Aug	08:10	352083	68	7866.53	1.49	93*160	0.0	1.35	82	3.00	2.21	347.8*434.1	KL
23-Aug	06:55	352151	26	7868.02	0.57	160.00	1.0	2.15	79	1.00	1.90	433.00	KL
24-Aug	06:55	352177	97	7868.59	2.27	159.00	3.0	2.18	78	8.00	2.53	432.10	KL
25-Aug	06:50	352274	65	7870.86	1.5	156.00	2.0	2.12	70	8.00	1.80	428.80	KL
26-Aug	06:40	352339	65	7872.36	1.48	154.00	2.0	2.09	62	2.00	2.39	426.80	KL
27-Aug	07:55	352404	68	7873.84	1.86	152.00	2.0	2.14	60	2.00	2.40	425.00	KL
28-Aug	08:15	352472	68	7875.7	1.27	150.00	3.0	2.20	58*100	1.00	2.20	422.60	KL
29-Aug	06:55	352540	66	7876.97	1.51	147.00	2.0	2.19	99	7.00	2.46	420.30	KL
30-Aug	06:40	352606	63	7878.48	1.45	145.00	2.0	2.20	92	2.00	1.74	418.70	KL
31-Aug	06:35	352669	65	7879.93	1.49	143.00	2.0	2.10	90	1.00	2.00	416.80	KL
1-Sep	06:40	352734		7881.42		141.00		2.20	89		2.17	414.6	KL
TOT			1992					58.47					
AVE			66					1.83					
MAX			116					2.20					
MIN			26					0.80					

SIGNATURE: _____
 PHONE: 815-224-1650
 Ion Stear

VILLAGE OF POPLAR GROVE - SOUTH

FOR THE MONTH OF August 2022

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	Scale	Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	lbs Used	Scale			lbs Used	Scale	lbs Used	Scale	
31-Jul	08:30	563437		3779.5		4757.60		2.0	122.00	1.09	98	8.00	401.60	2.60	401.60	JS
1-Aug	08:15	563573	131	3780.7	3	4757.60	0	2.0	120.00	1.09	89	8.00	398.00	2.60	398.00	JS
2-Aug	08:45	563704	113	3783.7	1.8	4757.60	0	2.0	118.00	1.33	81	5.00	395.40	2.60	395.40	JS
3-Aug	08:45	563817	95	3785.5	0	4757.60	0	1.0	116.00	1.15	76	5.00	392.80	2.00	392.80	JS
4-Aug	07:15	563912	114	3785.5	3.3	4757.60	0	2.0	115.00	1.18	71	7.00	390.80	3.20	390.80	JS
5-Aug	07:10	564026	133	3788.8	2.1	4757.60	0	2.0	113.00	1.13	64	8.00	387.60	3.60	387.60	JS
6-Aug	08:45	564159	111	3790.9	1.7	4757.60	0	1.0	111.00	1.22	56	6.00	384.00	3.00	384.00	JS
7-Aug	08:40	564270	91	3792.6	1.5	4757.60	0	1.0	110.00	0.97	50	4.00	381.00	2.40	381.00	JS
8-Aug	08:45	564361	69	3794.1	1.1	4757.60	0	1.0	109.00	0.75	46	5.00	378.60	1.80	378.60	JS
9-Aug	08:00	564430	92	3795.2	1.4	4757.60	0	1.0	108.00	1.29	41*100	4.00	376.80	2.60	376.80	JS
10-Aug	09:00	564522	86	3796.6	1.4	4757.60	0	2.0	107.00	1.50	96	3.00	374.20	2.20	374.20	JS
11-Aug	07:10	564608	105	3798	1.6	4757.60	0	1.0	105.00	1.35	93	4.00	372.00	3.00	372.00	JS
12-Aug	07:25	564713	107	3799.6	1.7	4757.60	0	2.0	104.00	1.52	89	8.00	369.00	2.80	369.00	KL
13-Aug	07:45	564820	105	3801.3	1.6	4757.60	0	2.0	102.00	1.64	81	2.00	366.20	3.00	366.20	KL
14-Aug	08:40	564925	116	3802.9	1.8	4757.60	0	2.0	100.00	1.20	79	8.00	363.20	3.00	363.20	KL
15-Aug	07:55	565041	116	3804.7	1.9	4757.60	0	1.0	98.00	1.13	71	8.00	360.20	3.20	360.20	KL
16-Aug	08:35	565157	107	3806.6	1.7	4757.60	0	2.0	97.00	1.65	63	3.00	357.00	3.00	357.00	KL
17-Aug	07:35	565264	105	3808.3	1.6	4757.60	0	3.0	95.00	1.47	60	2.00	354.00	3.00	354.00	KL
18-Aug	07:19	565369	106	3809.9	1.7	4757.60	0	1.0	92.00	1.65	58*100	2.00	351.00	2.80	351.00	KL
19-Aug	07:55	565475	114	3811.6	1.7	4757.60	0	2.0	91.00	1.72	98	8.00	348.20	3.00	348.20	JH
20-Aug	07:00	565589	86	3813.3	1.4	4757.60	0	1.0	89.00	0.91	90	4.00	345.20	2.40	345.20	JH
21-Aug	07:00	565675	85	3814.7	1.3	4757.60	0	0.0	88.00	0.90	86	5.00	342.80	2.40	342.80	KL
22-Aug	08:50	565760	104	3816	1.7	4757.60	0	2.0	88*160	1.10	81	3.00	340.4*461.4	2.20	340.4*461.4	KL
23-Aug	07:35	565864	86	3817.7	1.3	4757.60	0	2.0	158.00	2.06	78	6.00	459.20	2.60	459.20	KL
24-Aug	07:40	565950	106	3819	1.7	4757.60	0	1.0	156.00	1.81	72	3.00	456.60	2.80	456.60	KL
25-Aug	07:25	566056	66	3820.7	1	4757.60	0	1.0	155.00	1.87	69	7.00	453.80	1.80	453.80	KL
26-Aug	07:25	566122	104	3821.7	1.6	4757.60	0	2.0	154.00	1.68	62	2.00	452.00	3.00	452.00	KL
27-Aug	08:15	566226	84	3823.3	1.4	4757.60	0	1.0	152.00	1.98	60	2.00	449.00	2.20	449.00	KL
28-Aug	08:30	566310	86	3824.7	1.3	4757.60	0	2.0	151.00	2.14	58*100	1.00	446.80	2.40	446.80	KL
29-Aug	07:30	566396	67	3826	1.1	4757.60	0	1.0	149.00	1.44	99	2.00	444.40	1.80	444.40	KL
30-Aug	07:15	566463	86	3827.1	1.3	4757.60	0	1.0	148.00	0.86	97	7.00	442.60	2.20	442.60	KL
31-Aug	07:20	566549	86	3828.4	1.4	4757.60	0	2.0	147.00	1.72	90	2.00	440.40	2.60	440.40	KL
1-Sep	07:55	566635		3829.8		4757.60			145.00	1.85	88		437.80		437.80	KL
TOT			2976				0			45.26						
AVE			99				0			1.41						
MAX			133				0			2.14						
MIN			66				0			0.75						

SIGNATURE:

PHONE: 815-224-1650

Jon Stear

VILLAGE OF POPLAR GROVE - NORTH
 FOR THE MONTH OF August 2022
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070150
 MONTHLY OPERATING REPORT

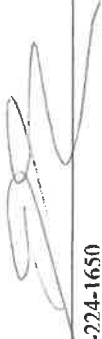
Date	Time	Flow Meter		Hour Meter Well 2		Hour Meter Well 3		Chlorine Feed		Free	Phosphate Feed		Flouride Feed		Operator Initials	
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used		Scale	lbs Used	PO4 mg/L	Scale		lbs Used
31-Jul	07:00	335944327.5		10063.5		27936.70		116.00			71		35.00		JS	
1-Aug	07:45	336143779	212139.5	10063.5	0	27946.70	10.50	114.00	2.0	1.15	63	8.00	0.87	34.00	1	JS
2-Aug	07:10	336355918.5	142929.3	10063.5	0	27957.20	7.10	112.00	2.0	1.06	55	5.00	1.21	33.00	0.5	JS
3-Aug	07:10	336498847.8	161741.2	10063.5	0	27964.30	8.10	110.00	2.0	1.22	50*100	5.00	0.78	32.50	1	JS
4-Aug	09:00	336660589	162473.1	10063.5	0	27972.40	8.10	108.00	1.0	0.43	95	7.00	0.67	31.50	0.5	JS
5-Aug	08:50	336823062.1	170954.7	10063.5	0	27980.50	8.60	107.00	5.0	0.72	88	6.00	1.15	31.00	1	JS
6-Aug	07:50	336994016.8	169686.8	10063.5	0	27989.10	8.40	102.00	1.0	1.30	82	6.00	1.08	30.00	0.5	JS
7-Aug	08:45	337163703.6	142852.2	10063.5	0	27997.50	7.20	101.00	0.0	0.28	76	6.00	0.58	29.50	0.5	JS
8-Aug	07:15	337306555.8	132492.8	10063.5	0	28004.70	6.60	101.00	2.0	0.32	70	6.00	1.97	29.00	1	JS
9-Aug	07:40	337439048.6	133265.4	10063.5	0	28011.30	6.00	99.00	0.0	0.35	64*100	4.00	0.78	28.00	0.5	JS
10-Aug	07:30	337572314	148045.2	10063.5	0	28017.30	0.20	99.00	1.0	0.19	96	6.00	0.50	27.50	0.5	JS
11-Aug	08:45	337720359.2	130204	10063.5	0	28017.50	14.20	98.00	6.0	0.35	90	8.00	0.97	27.00	1	JS
12-Aug	06:20	337850563.2	118819.3	10063.5	0	28031.70	6.00	92.00	5.0	2.14	82	2.00	2.02	26.00	0.5	KL
13-Aug	07:15	337969382.5	145443.3	10063.5	0	28037.70	7.20	87.00	4.0	2.12	80	2.00	1.22	25.50	0.5	KL
14-Aug	08:05	338114825.8	158332.8	10063.5	0	28044.90	7.90	83.00	4.0	2.15	78	8.00	1.02	25.00	0.25	KL
15-Aug	06:55	338273158.6	146842.1	10063.5	0	28052.80	7.60	79.00	2.0	2.20	70	6.00	0.63	24.75	0.75	KL
16-Aug	07:30	338420000.7	131859.4	10063.5	0	28060.40	6.30	77.00	2.0	1.63	64	3.00	1.02	24.00	0.25	KL
17-Aug	06:45	338551860.1	183571.8	10063.5	0	28066.70	9.20	75.00	4.0	1.80	61	2.00	1.06	23.75	0.75	KL
18-Aug	08:30	338735431.9	134574.6	10063.5	0	28075.90	6.70	71.00	2.0	1.68	59	1.00	0.72	23.00	0.75	KL
19-Aug	06:40	338870006.5	147138.5	10063.5	0	28082.60	7.40	69.00	4.0	1.38	58*100	2.00	0.86	22.25	0.25	KL
20-Aug	07:00	339017145	156808	10063.5	0	28090.00	7.00	65.00	4.0	1.58	98	4.00	0.91	22.00	1	JH
21-Aug	07:00	339173953	145880.3	10063.5	0	28097.00	8.00	61.00	2.0	1.49	94	4.00	0.72	21.00	0	JH
22-Aug	07:50	339319833.3	131936.2	10063.5	0	28105.00	6.60	59*160	2.0	2.00	90	2.00	0.62	21*51	0.25	KL
23-Aug	06:40	339451769.5	164612.9	10063.5	0	28111.60	8.20	158.00	1.0	1.89	88	6.00	1.11	50.75	0.75	KL
24-Aug	06:35	339616382.4	135937	10063.5	0	28119.80	6.80	157.00	4.0	2.12	82	3.00	0.81	50.00	0.25	KL
25-Aug	06:35	339752319.4	117550.3	10063.5	0	28126.60	5.90	153.00	4.0	2.12	79	1.00	0.65	49.75	0.75	KL
26-Aug	06:20	339869869.7	137845.5	10063.5	0	28132.50	6.90	149.00	3.0	2.14	78	7.00	0.89	49.00	1	KL
27-Aug	07:40	340007715.2	162700.9	10063.5	0	28139.40	8.10	146.00	4.0	2.04	71	3.00	0.74	48.00	1	KL
28-Aug	08:00	340170416.1	133692.2	10063.5	0	28147.50	6.60	142.00	2.0	2.10	68	7.00	0.60	47.00	0.25	KL
29-Aug	06:35	340304108.3	121030.4	10063.5	0	28154.10	5.80	140.00	2.0	1.96	61	2.00	0.69	46.75	0.75	KL
30-Aug	06:25	340425138.7	125600	10063.5	0	28159.90	6.50	138.00	2.0	1.37	59	2.00	0.82	46.00	1	KL
31-Aug	06:20	340550738.7	140088.9	10063.5	0	28166.40	6.90	136.00	3.0	1.86	57*100	2.00	0.91	45.00	0.25	KL
1-Sep	06:20	340690827.6		10063.5		28173.30		133.0		1.89	98		0.84	44.75		KL
TOT			4406960				220			47.03						
AVE			146899				7			1.47						
MAX			212140				14			2.20						
MIN			117550				0			0.19						

SIGNATURE: _____ Ion Stear

PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE
FOR THE MONTH OF August 2022
DAILY DISTRIBUTION MONITORING REPORT
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	1.0 mg/L 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	Elm	0.55		1.34	Gas Station	0.56		1.22	Tower	0.79		1.65	JS			1.20	1.40	0.71
2	Tower	1.06		1.21	Oak Lawn We	0.71		0.63	Tower	0.78		1.52	JS			0.81	0.62	0.47
3	Tower	1.22		0.78	Tower	0.47		1	Tower	0.8		1.69	JS			0.84	0.69	0.55
4	Tower	0.43		0.69	Garage	1.03		1.36	Tower	0.74		1.77	JS			0.13	0.58	0.29
5	Fire Station	0.18		1.58	Tower	1.32		1.01	Tower	0.74		1.41	JS			0.48	0.61	0.53
6																1.00	0.70	0.28
7																0.13	0.75	0.26
8	Elm	0.24		1.61	Garage	1.08		1.03	Tower	0.71		1.41	JS			0.29	1.40	0.96
9	Tower	0.56		0.78	Gas Station	0.63		0.99	Tower	0.56		1.4	JS			0.27	1.00	0.94
10	Tower	0.19		0.5	Tower	1.41		2	Tower	0.54		1.46	JS			1.00	1.10	0.83
11	Village	0.13		1.22	Tower	1.25		1.95	Tower	0.65		1.57	JS			1.10	1.00	0.89
12	Tower	2.14		2.02	Tower	1.89		2.65	Tower	0.36		2.12	KL			1.10	1.30	1.00
13																0.79	1.20	0.75
14																0.74	1.20	0.85
15	Elm	0.63		2.63	Gas Station	0.65		0.81	Tower	0.93		1.31	KL			1.00	1.70	0.79
16	Elm	0.87		2.38	Oak Lawn Lot	0.33		1.23	Tower	0.9		1.04	KL			0.91	0.98	0.78
17	Tower	1.8		1.06	Tower	1.72		1.34	Tower	0.82		1.52	KL			0.79	0.90	0.85
18	Village	0.38		2.26	Garage	0.72		1.05	Tower	0.81		1.16	KL			0.80	0.89	0.79
19	Tower	1.38		0.86	Tower	1.55		1.01	Tower	0.74		1.43	KL			1.10	0.78	0.82
20																0.68	1.20	0.76
21																0.78	0.72	0.80
22	Elm	1.57		0.8	Gas Station	0.72		1.98	Tower	0.7		1.27	KL			1.10	0.84	0.72
23	Tower	1.89		1.11	Oak Lawn Lot	0.4		0.73	Tower	0.69		1.38	KL			0.67	1.10	0.77
24	Elm	1.15		1.78	Tower	1.37		1.47	Tower	0.72		1.42	KL			0.83	0.66	0.74
25	Tower	2.12		0.65	Garage	2.05		1.65	Tower	0.95		1.41	KL			1.10	1.00	0.62
26	Tower	2.14		0.89	Oak Lawn Lot	0.42		1.61	Tower	0.86		1.35	KL			0.98	1.20	0.90
27																1.90	1.10	1.00
28																1.10	1.20	0.81
29	Elm	1.48		1.43	Gas Station	0.88		0.64	Tower	1.24		1.53	KL			1.40	1.40	0.84
30	Tower	1.37		0.82	Tower	2.2		1.74	Tower	0.91		1.53	KL			0.85	1.10	0.81
31	Village	0.48		1.69	Oak Lawn We	1.79		1.49	Tower	1.11		1.66	KL			1.50	1.20	0.92

Signature: 
 PHONE: 815-224-1650
 Ion Stear