



2323 Fourth Street, PO Box 483 Peru, IL 61354

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

www.testinc.com

September 22, 2025

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 July 2025 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.

We hired a new employee, so we've returned to full staff. He's been working out well and has taken a liking to the job. He previously worked in a lab, so he's familiar with a lot of the industry. He has been picking up on mechanical things quickly as well.

Lift Stations:

- Working with Comcast to locate proper placement of new dialer equipment.
- Cleaned and adjusted floats at all lift stations.
- Checked dialers.
- Weed wacked around lift stations.
- Cleaned up some brush that had fallen by Oak Lawn lift station.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Decanted digesters.
- Had a valve looked at for SBR3 by Dorner and are still waiting on a quote to come back.
- Called around and got quotes to get SBR4 Sam unit pulled and the spare reinstalled.
- Reached out to Gasvoda about the missing sand filter parts and haven't had much luck.
- Performed basic service and adjustments on any blowers that need attention.
- Calibrated all lab equipment.
- Monthly testing of all emergency wash stations.



2323 Fourth Street, PO Box 483 Peru, IL 61354

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

www.testinc.com

South WWTP:

- Decanted digesters.
- Moved sludge to drying beds.
- All standard monthly checks/Maintenance/cleaning and producers were completed.
- Tested all emergency wash stations.
- Cleaned plant.
- Sand filters are functioning as they should.
- Replaced the bad gear box on the influent screen.

Water System:

- Cleaned well houses.
- All daily checks have been completed.
- Monthly and quarterly sampling completed.
- Replaced chlorine injector and pump at well 4.
- Tested high level alarms at all the wells.

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

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDDES Reporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this form for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control Number 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41.1(i)(4)(ii). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments on this burden estimate and any other aspect of this collection of information, including suggestions for minimizing this burden, to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #: IL0023451 Major: No		Permittee: POPLAR GROVE, VILLAGE OF Permittee Address: 200 NORTH HILL STREET POPLAR GROVE, IL 61065		Facility: POPLAR GROVE - NORTH WWTP, VILLAGE OF Facility Location: 205 EDSON RD POPLAR GROVE, IL 61065	
Permitted Feature: 001- External Outfall		Discharge: 001-0 STP OUTFALL			
Report Dates & Status Monitoring Period: From 07/01/25 to 07/31/25		DMR Due Date: 08/25/25		Status: NetDMR Validated	
Considerations for Form Completion BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED MONITORING LOCATION "1" IS FORMONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION "8" IS FORWEEKLY AVERAGE.					
Principal Executive Officer First Name: Ion Last Name: Stear					
No Data Indicator (NODI) Form NODI: --					

Code	Parameter Name	Monitoring Location	Event #	Param. NODI	Quantity of Loading			Quantity of Concentration			Units	Frequency of Analysis	Sample Type
					Quarter	Value 1	Quarter	Value 2	Quarter	Value 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
					Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				

Code	Parameter Name	Monitoring Location	Event #	Param. NODI	Quarter	Value 1	Quarter	Value 2	Quarter	Value 3	Units	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				

Code	Parameter Name	Monitoring Location	Event #	Param. NODI	Quarter	Value 1	Quarter	Value 2	Quarter	Value 3	Units	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				

Code	Parameter Name	Monitoring Location	Event #	Param. NODI	Quarter	Value 1	Quarter	Value 2	Quarter	Value 3	Units	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Sample	Permit Req. Value NODI				
50060	Chlorine, total residual												

[illegible]

DMR Copy of Record

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(i)(4)(v). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (282117), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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:	INF Influent Structure	Discharge:	INF-1 INFLUENT MONITORING					
Report Dates & Status		DMR Due Date:	08/25/25	Status:	NotDMR Validated			
Monitoring Period:	From 07/01/25 to 07/31/25							
Considerations for Form Completion								
BOW ID: W0070150007								
Principal Executive Officer								
First Name:	Ion	Title:	Certified Operator	Telephone:	815-224-1650			
Last Name:	Stear							
No Data Indicator (NODI)								
Form NODI:								
Circle	Parameter Name	Monitoring Location	Section 8 Parameter NODI	Sample Permit Req. Value NODI	Quantity of Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 3 Value 3 Units	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	201.4 Req Mon MO AVG	19 - mg/L 19 - mg/L 0	02/DA - 2 Days Every Week 02/DA - 2 Days Every Week	CP - Composite CP - Composite
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	723.0 Req Mon MO AVG	19 - mg/L 19 - mg/L 0	02/DA - 2 Days Every Week 02/DA - 2 Days Every Week	CP - Composite CP - Composite
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	0.336 Req Mon MO AVG	03 - MGD 03 - MGD	9999 - Continuous 9999 - Continuous	

Submission Note
If a parameter row does not contain any values for the Sample or 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@tealinc.com
Date/Time: 2025-08-20 10:31 (Time Zone: -05:00)

Report Last Signed By
User: IONSTEAR
Name: Ion Stear
E-Mail: iastea@tealinc.com

Date/Time.

2025-06-25 15:15 (Time Zone: -05:00)

DMR Copy of Record

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NEDES at 800-848-6842](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(i)(4)(vi). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to average 2 hours per outlet. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #:		IL0071447		Permittee:		POPLAR GROVE, VILLAGE OF		Facility:		POPLAR GROVE SOUTH STP, VILLAGE OF	
Major:		Yes		Permittee Address:		200 HILL STREET, P.O. BOX 1 POPLAR GROVE, IL 61065		Facility Location:		12211 STATE ROUTE 76 POPLAR GROVE, IL 61065	
Permitted Feature:		001 External Outfall		Discharge:		001-0 STP OUTFALL		Status:		NotDMR Validated	
Report Dates & Status		From 07/01/25 to 07/31/25		DMR Due Date:		08/25/25		Telephone:		815-224-1650	
Monitoring Period:		Considerations for Form Completion		BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED.		Principal Executive Officer		Certified Operator			
First Name:		Ion		Title:							
Last Name:		Stear									
No Data Indicator (NODI)											
Form NODI:											
Scale	Parameter Name	Monitoring Location	Segment #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00500	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	1	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
00655	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type
					Sample Permit Req. Value NODI	Quotient Value 1	Quotient Value 2	Quotient Value 3	Quotient Value 4	Quotient Value 5	Sample Type

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41.1(i)(4)(v). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments on this burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to Washington, D.C. 20480. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #: IL0071447 Major: Yes		Permittee: POPLAR GROVE, VILLAGE OF Permittee Address: 200 HILL STREET, P.O. BOX 1 POPLAR GROVE, IL 61065		Facility: Facility Location: POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 78 POPLAR GROVE, IL 61065				
Permitted Feature: INF Influent Structure		Discharge: INF-L INFLUENT MONITORING		Status: NetDMR Validated				
Report Dates & Status Monitoring Period: From 07/01/25 to 07/31/25 Considerations for Form Completion BOW ID: W0070150006 Principal Executive Officer First Name: Jon Last Name: Stear		DMR Due Date: 08/25/25 Certified Operator Title:		Telephone: 815-224-1650				
No Data Indicator (NODI) Form NODI: No Data Indicator (NODI)								
Code	Parameter Name	Monitoring Location	Sample Permit Req.	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type
			Value NODI	Qualifier 1	Qualifier 2	Units		
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-		98.571	19 - mg/L	CP - Compositel
						Req Mon MO AVG	19 - mg/L	CP - Compositel
00530	Solids, total suspended	G - Raw Sewage Influent	0	-		171.143	19 - mg/L	CP - Compositel
						Req Mon MO AVG	19 - mg/L	CP - Compositel
00685	Phosphorus, total [as P]	1 - Effluent Gross	0	-		5.278	19 - mg/L	CP - Compositel
						Req Mon MO AVG	15.0	CP - Compositel
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-		0.195	03 - MGD	CP - Compositel
						Req Mon DAILY MX	03 - MGD	CP - Compositel
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@ieslrc.com Date/Time: 2025-08-20 10:40 (Time Zone: -05:00)								
Report Last Signed By User: IONSTEAR								

Name:

Ion Stear

E-Mail:

istear@tesinc.com

Date/Time:

2025-08-25 16:15 (Time Zone: -05:00)

VILLAGE OF POPLAR GROVE - NORTH
 FOR THE MONTH OF JULY 2025
 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	
30-Jun		493768		10065.4		35849.90		87.00		1.29	76		0.98	42.00		JH
1-Jul		493927	171	10065.4	0	35859.00	8.30	84.00	3.0	1.77	70	4.00	0.97	41.00	0.0	JH
2-Jul		494098	192	10065.4	0	35867.30	9.40	81.00	4.0	1.23	66	4.00	0.52	41.00	1.0	JH
3-Jul	09:54	494290	154	10065.4	0	35876.70	7.00	77.00	3.0	1.90	62	6.00	0.84	40.00	0.0	JH
4-Jul	10:25	494444	148	10065.4	0	35883.70	6.30	74.00	3.0	2.00	56	0.00	0.65	40.00	1.0	JH
5-Jul	09:40	494592	152	10065.4	0	35890.00	8.10	71.00	3.0	1.30	56/100	2.00	1.37	39.00	0.0	JH
6-Jul	10:45	494744	189	10065.4	0	35898.10	9.00	68.00	3.0	1.69	98	6.00	1.00	39.00	0.0	JH
7-Jul	10:15	494933	144	10065.4	0	35907.10	6.90	65.00	3.0	1.05	92	4.00	0.55	39.00	1.0	JH
8-Jul	11:09	495077	156	10065.4	0	35914.00	7.30	62.00	3.0	1.82	88	4.00	0.56	38.00	0.0	JH
9-Jul	09:00	495233	160	10065.4	0	35921.30	7.90	59.00	4.0	1.13	84	2.00	0.38	38.00	0.5	Bh
10-Jul	09:32	495393	134	10065.4	0	35929.20	6.40	55.00	2.0	1.64	82	2.00	0.50	37.50	0.5	BH
11-Jul	09:15	495527	134	10065.4	0	35935.60	6.50	53.00	3.0	1.67	80	0.00	1.33	37.00	0.0	JH
12-Jul	10:24	495661	131	10065.4	0	35942.10	6.50	50.00	3.0	1.48	80	0.00	0.45	37.00	1.0	JH
13-Jul	09:25	495792	186	10065.4	0	35948.60	8.80	47.00	4.0	0.50	80	2.00	0.47	36.00	0.0	JH
14-Jul	10:45	495978	143	10065.4	0	35957.40	6.60	43.00	3.0	1.40	78	4.00	1.29	36.00	0.5	JH
15-Jul	09:35	496121	178	10065.4	0	35964.00	8.50	40.00	5.0	2.08	74	4.00	0.65	35.50	0.5	JH
16-Jul	09:12	496299	134	10065.4	0	35972.50	5.50	35.00	0.0	2.03	70	0.00	0.36	35.00	0.0	JH
17-Jul	09:15	496433	144	10065.4	0	35978.00	7.80	35 / 160	160.0	2.14	70	6.00	1.30	35 / 50	50.0	JH
18-Jul	10:02	496577	168	10065.4	0	35985.80	8.10	157.00	4.0	1.31	64	8.00	1.42	50.00	0.0	JH
19-Jul	11:32	496745	134	10065.4	0	35993.90	6.80	153.00	4.0	1.07	56	4.00	0.66	50.00	0.0	JH
20-Jul	11:15	496879	142	10065.4	0	36000.70	6.40	149.00	4.0	1.18	52	2.00	.61	50.00	0.5	JH
21-Jul	10:15	497021	155	10065.4	0	36007.10	7.30	145.00	3.0	1.95	50	0.00	0.59	49.50	0.5	JH
22-Jul		497176	154	10065.4	0	36014.40	7.40	142.00	4.0	2.04	50	2.00	0.63	49.00	0.0	JH
23-Jul	08:12	497330	151	10065.4	0	36021.80	7.20	138.00	4.0	2.00	48/100	0.00	0.75	49.00	1.0	BH
24-Jul	10:15	497481	138	10065.4	0	36029.00	6.60	134.00	3.0	1.69	100	0.00	0.60	48.00	0.0	JH
25-Jul	07:48	497619	175	10065.4	0	36035.60	8.30	131.00	3.0	2.23	100	0.00	0.70	48.00	0.5	BH
26-Jul	12:12	497794	166	10065.4	0	36043.90	7.10	128.00	5.0	1.20	100	0.00	1.00	47.50	0.5	BH
27-Jul	12:14	497960	154	10065.4	0	36051.00	8.70	123.00	3.0	2.80	100	2.00	0.80	47.00	0.5	JH
28-Jul	10:25	498114	210	10065.4	0	36059.70	9.60	120.00	6.0	2.07	98	0.00	2.19	46.50	0.5	JH
29-Jul	11:02	498324	137	10065.4	0	36069.30	6.60	114.00	2.0	1.67	98	0.00	1.11	46.00	0.0	JH
30-Jul	10:19	498461	136	10065.4	0	36075.90	2.50	112.00	4.0	1.51	98	6.00	2.62	46.00	1.0	JH
31-Jul	10:18	498597	170	10065.4	0	36078.40	12.10	108.00	5.0	1.97	92	4.00	0.91	45.00	0.0	JH
1-Aug	10:24	498767		10065.4		36090.50		103.00		1.86	88		1.39	45.00		JH
TOT			4670				219			54.67			29.54			
AVE			156				7			1.66			0.92			
MAX			210				10			2.80			2.62			
MIN			131				3			0.50			0.36			

Ion Stere

SIGNATURE:
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - WEST IL0070350
 FOR THE MONTH OF JULY 2025 MONTHLY OPERATING REPORT
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

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	
30-Jun	08:30	425904		9616.6		146.00		1.09	94		1.26	399.00		JH
1-Jul	10:01	425970	67	9618	1.93	145.00	1.0	1.37	92	2.00	0.83	397.40	1.50	JH
2-Jul	10:12	426037	68	9619.93	1.88	144.00	1.0	0.81	90	2.00	1.10	395.90	1.70	JH
3-Jul	10:19	426105	65	9621.81	1.44	143.00	1.0	1.65	88	2.00	1.28	394.20	1.70	JH
4-Jul	10:43	426170	56	9623.25	1.63	142.00	1.0	1.19	86	2.00	0.89	392.50	1.70	JH
5-Jul	09:58	426226	76	9624.88	1.66	141.00	1.0	1.10	84	2.00	1.23	390.80	1.70	JH
6-Jul	11:00	426302	68	9626.54	1.7	140.00	1.0	0.88	82	2.00	1.33	389.10	1.60	JH
7-Jul	10:55	426370	43	9628.24	1.61	139.00	0.0	0.91	80	2.00	1.02	387.50	1.10	JH
8-Jul	10:35	426413	65	9629.85	1.08	139.00	1.0	0.93	78	2.00	1.29	386.40	1.70	JH
9-Jul	09:22	426478	66	9630.93	1.67	138.00	1.0	1.22	76	2.00	0.89	384.70	1.40	BH
10-Jul	07:48	426544	67	9632.6	1.65	137.00	2.0	1.08	74	2.00	0.61	383.30	1.80	BH
11-Jul	09:48	426611	44	9634.25	1.1	135.00	1.0	1.07	72	2.00	1.57	381.50	1.00	JH
12-Jul	09:10	426655	67	9635.35	1.66	134.00	1.0	1.14	70	2.00	1.78	380.50	1.60	JH
13-Jul	10:02	426722	90	9637.01	2.24	133.00	3.0	1.66	68	2.00	1.01	378.90	2.40	JH
14-Jul		426812	64	9639.25	1.56	130.00	1.0	1.25	66	2.00	0.97	376.50	1.60	JH
15-Jul	09:55	426876	45	9640.81	1.14	129.00	1.0	1.38	64	2.00	0.93	374.90	1.20	JH
16-Jul	09:41	426921	66	9641.95	2.5	128.00	2.0	1.79	62	2.00	1.09	373.70	1.40	JH
17-Jul	09:48	426987	67	9644.45	0.8	126.00	1.0	1.78	60	2.00	1.24	372.30	1.80	JH
18-Jul	10:20	427054	67	9645.25	1.71	125.00	2.0	1.11	58	2.00	1.10	370.50	1.70	JH
19-Jul	11:20	427121	43	9646.96	1.03	123.00	1.0	1.94	56	2.00	1.55	368.80	1.00	JH
20-Jul	10:30	427164	67	9647.99	1.65	122.00	2.0	1.05	54	2.00	1.44	367.80	1.70	JH
21-Jul	10:45	427231	65	9649.64	1.61	120.00	1.0	1.69	52	2.00	1.12	366.10	1.60	JH
22-Jul	10:35	427296	66	9651.25	1.66	119.00	1.0	1.45	50	0.00	1.10	364.50	1.50	JH
23-Jul	08:48	427362	68	9652.91	1.66	118.00	2.0	2.55	50	2.00	1.30	363.00	1.70	Bh
24-Jul	10:48	427430	43	9654.57	1.1	116.00	1.0	1.83	48	0.00	0.86	361.30	1.00	JH
25-Jul	08:20	427473	86	9655.67	2.12	115.00	2.0	1.14	48	2.00	1.81	360.30	2.10	BH
26-Jul	10:58	427559	66	9657.79	-8.36	113.00	1.0	1.10	46	2.00	0.64	358.20	1.80	BH
27-Jul	12:24	427625	1	9649.43	10	112.00	0.0	1.13	44	0.00	1.05	356.40	-0.10	JH
28-Jul	11:15	427626	82	9659.43	1.87	112.00	2.0	1.00	44	4.00	1.00	356.50	2.10	JH
29-Jul	11:23	427708	113	9661.3	2.67	110.00	2.0	0.18	40	2.00	0.31	354.40	1.90	JH
30-Jul	10:49	427821	44	9663.97	1.1	108.00	1.0	0.65	38	2.00	1.02	352.50	1.30	JH
31-Jul	10:38	427865	66	9665.07	1.71	107.00	2.0	1.35	36	2.00	0.81	351.20	1.50	JH
1-Aug	10:50	427931		9666.78		105.00		1.76	34		1.23	349.70		JH
TOT			1895					42.23			36.66			
AVE			63					1.28			1.11			
MAX			113					2.55			1.81			
MIN			1					0.18			0.31			

SIGNATURE:  Jon Stear
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF JULY 2025
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	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	
30-Jun		648878		5104.9		4758.32		119.00		1.17	50		1.17	333.40		JH
1-Jul		648998	91	5106.8	1.4	4758.32	0	118.00	1.0	0.96	44		0.57	331.00	1.60	JH
2-Jul	11:15	649089	119	5108.2	1.9	4758.32	0	117.00	2.0	1.00	32		0.98	329.40	2.20	JH
3-Jul	11:13	649208	89	5110.1	1.3	4758.32	0	115.00	1.0	0.93	24 / 124		1.55	327.20	1.40	JH
4-Jul	11:15	649297	98	5111.4	1.6	4758.32	0	114.00	3.0	1.22	118		1.00	325.80	0.20	JH
5-Jul	10:20	649395	57	5113	0.9	4758.32	0	111.00	1.0	1.07	110		0.47	325.60	2.00	JH
6-Jul	11:15	649452	90	5113.9	1.4	4758.32	0	110.00	1.0	1.49	108		1.33	323.60	2.00	JH
7-Jul	11:45	649542	119	5115.3	1.8	4758.32	0	109.00	2.0	0.99	102		1.13	321.60	2.40	JH
8-Jul	09:28	649661	89	5117.1	1.4	4758.32	0	107.00	2.5	0.86	94		1.00	319.20	1.80	JH
9-Jul	11:11	649750	89	5118.5	1.4	4758.32	0	104.50	1.5	0.87	86		0.95	317.40	2.00	BH
10-Jul	08:58	649839	58	5119.9	0.9	4758.32	0	103.00	1.0	0.80	82		0.67	315.40	1.00	BH
11-Jul	10:55	649897	88	5120.8	1.4	4758.32	0	102.00	1.0	1.32	78		2.33	314.40	1.80	JH
12-Jul	09:55	649985	58	5122.2	0.9	4758.32	0	101.00	1.0	1.24	74		1.51	312.60	1.20	JH
13-Jul	11:27	650043	90	5123.1	1.4	4758.32	0	100.00	2.0	1.78	70		1.14	311.40	1.80	JH
14-Jul		650133	87	5124.5	1.4	4758.32	0	98.00	1.0	1.46	66		1.30	309.60	1.60	JH
15-Jul	10:50	650220	59	5125.9	0.9	4758.32	0	97.00	2.0	1.02	60		2.28	308.00	0.80	JH
16-Jul	10:25	650279	88	5126.8	1.4	4758.32	0	95.00	1.0	1.30	56		0.58	307.20	2.20	JH
17-Jul	10:44	650367	72	5128.2	1.1	4758.32	0	94.00	1.0	0.65	50		0.30	305.00	1.40	JH
18-Jul	11:09	650439	74	5129.3	1.2	4758.32	0	93.00	1.0	0.80	50		0.64	303.60	1.00	JH
19-Jul	10:55	650513	57	5130.5	0.9	4758.32	0	92.00	2.0	0.58	46		1.17	302.60	0.80	JH
20-Jul	10:50	650570	90	5131.4	1.3	4758.32	0	90.00	1.0	1.21	42		1.66	301.80	2.00	JH
21-Jul	11:30	650660	89	5132.7	1.4	4758.32	0	89.00	1.0	0.80	38		1.19	299.80	1.40	JH
22-Jul	11:35	650749	90	5134.1	1.4	4758.32	0	88.00	1.5	0.71	34		1.32	298.40	1.40	JH
23-Jul	09:20	650839	91	5135.5	1.4	4758.32	0	86.50	1.5	1.17	28/100		0.97	297.00	1.20	Bh
24-Jul	11:44	650930	89	5136.9	1.4	4758.32	0	85.00	1.0	0.88	96		1.52	295.80	2.00	JH
25-Jul	08:15	651019	88	5138.3	1.4	4758.32	0	84.00	2.0	0.44	90		1.39	293.80	1.40	BH
26-Jul	11:34	651107	87	5139.7	1.3	4758.32	0	82.00	1.0	0.51	86		1.03	292.40	1.20	BH
27-Jul	12:45	651194	89	5141	1.4	4758.32	0	81.00	1.0	0.62	82		1.09	291.20	1.60	JH
28-Jul	12:04	651283	88	5142.4	1.4	4758.32	0	80.00	2.0	0.56	78		1.01	289.60	1.60	JH
29-Jul	12:25	651371	90	5143.8	1.4	4758.32	0	78.00	1.0	0.64	72		1.10	288.00	1.80	JH
30-Jul	11:33	651461	58	5145.2	0.9	4758.32	0	77.00	1.0	0.65	68		1.20	286.20	1.40	JH
31-Jul	11:35	651519	81	5146.1	1.4	4758.32	0	76.00	0.0	0.34	64		1.12	284.80	2.00	JH
1-Aug	11:45	651600		5147.5		4758.32		76.00		0.36	60		1.14	282.80		JH
TOT			2521				0			30.40			37.81			
AVE			84				0			0.92			1.15			
MAX			119				0			1.78			2.33			
MIN			57				0			0.44			0.30			

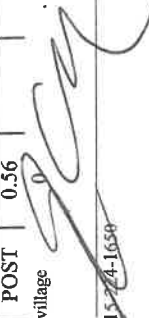
Ion Streak

SIGNATURE:
PHONE: 815-224-1650

DAILY DISTRIBUTION MONITORING REPORT

**VILLAGE OF POPLAR GROVE
FOR THE MONTH OF JULY 2025
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																		
2	village	0.38		0.89	gas	0.72		0.51	tower	1.1		1.51	JH			0.34	0.99	0.50
3	post	0.35		0.93	Oak lawn	0.41		0.75	golf	0.99		1.22	JH			0.51	0.72	0.47
4																0.89	0.94	0.54
5																0.73	1.10	0.63
6																0.45	0.50	0.48
7	village	0.61		1.38	gas	0.25		0.82	golf	0.91		0.97	JH	88.00		0.45	0.48	0.47
8	village	0.76		0.93	gas	0.27		1.49	tower	1.46		0.75	JH			0.77	0.59	3.90
9	Village	1.04		0.91	Garage	0.66		1.09	Tower	1.01		1.62	BH			0.67	0.74	0.51
10	Village	1.26		1.05	Tower	0.67		0.74	Tower	1.2		1.07	JH			0.62	1.00	0.60
11	Village	0.45		1.34	Garage	0.69		0.91	tower	1		1.25	JH			0.70	0.63	0.50
12																0.73	0.65	1.00
13																0.59	0.98	0.58
14	village	1.01		0.94	gas	0.83		0.77	golf	1.2		1.11	JH			0.67	0.85	1.20
15	post	0.89		1.31	gas	0.69		1.17	tower	0.93		1.2	JH			1.20	0.73	1.20
16	village	1		1.36	gas	0.44		0.76	golf	1.06		1	JH			0.48	0.61	0.54
17	village	1.02		1.44	gas	0.4		1.19	tower	0.95		1.34	JH			0.49	0.93	0.71
18	ARTURO	1.23		1.55	oak lawn	0.91		0.44	golf	0.72		1.24	JH			1.10	1.20	0.44
19																0.57	0.61	0.61
20																0.61	1.10	0.70
21	Village	1		1.15	gas	0.94		1.12	golf	0.69		1.11	JH			0.45	0.61	1.40
22	post	0.36		1.08	oak lawn	0.66		0.9	tower	0.67		1.41	JH			0.72	1.20	0.68
23					Gas	0.54		0.8	Golf	0.65		0.99	JH			0.70	0.82	0.47
24	post	0.21		1.07	gas	0.58		0.74	tower	0.64		1.53	JH			0.68	1.10	0.47
25	Village	0.7		0.54	Garage	0.87		1.6	Tower	0.51		1.44	JH			0.46	1.20	0.49
26																0.57	0.94	0.56
27																0.45	0.80	0.54
28	village	0.64		1.11	gas	0.32		0.6	Golf	0.44		0.93	JH			0.49	0.81	0.54
29	ARTURO	2.07		0.41	oak lawn	0.15		0.66	tower	0.57		1.43	JH			0.51	0.18	0.76
30	village	0.63		1.19	gas	0.42		0.61	golf	0.6		1.13	JH			0.67	0.22	0.37
1	POST village	0.56		1	garage	0.66		0.57	golf	0.52		1.25	JH			0.74	0.62	0.47
				.81	gas	0.8		.76	tower	.96		1.35	JH			0.64	1.10	1.0

Signature:  **Jon Stear**
PHONE: 815-24-1650