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www.testinc.com

March 12, 2026

**Client:** Village of Poplar Grove  
Attn: Kristi Richardson, 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 February 2026 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:**

- Performed daily checks and maintenance.
- Cleaned grease from wood stock with steel strainer bucket.
- Had the generator looked over at Collection Point because it quit exercising.
- Cleaned all the dust and any debris from the lift station panels, blew dust from all controls.
- Snow removal.

**North WWTP:**

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- We decanted digesters.
- Tested all emergency wash stations.
- Cleaned out screener and cleaned spray nozzles. Cleaned out channel, raised screener and cleaned under it to ensure it's seated properly.
- SBR 3 decant valve was replaced under warranty.

- Cleaned out all of the building and cleared the cobwebs.
- Calibrated all lab equipment.
- Cleaned plant.
- Changed sampler tubing.
- Performed process control sampling.
- Monthly testing of all emergency wash stations.
- Drained and cleaned out all sludge and installed new sand in both filters at north plant.
- Snow removal.

**South WWTP:**

- Decanted digesters.
- Removed spray nozzle from screen and cleaned them. Also ran some ice through the screen to clean out stuck debris.
- All standard monthly checks/maintenance/cleaning and producers were completed.
- Tested all emergency wash stations.
- Had an issue with the PLC on one of the sand filters after a power blip. We had to have Object Controls come down and reprogram. We have a lot more of those PLC's and they are no longer made, so we purchased one to have as a spare on hand if this happens again.
- Received and got approval for blower repairs.
- Stopped the grit vortex and manually cleaned the big grit out, drained and cleaned. Ensured everything is working as it should.
- Ordered new UV bulbs for UV system at south plant.
- Test ran portable generators.
- Public works topped off the fuel for both generators.
- Repaired a broken chain in the sand filter at the south plant.
- Snow removal.

**Water System:**

- Cleaned well houses.
- All daily checks have been completed.
- Monthly and quarterly sampling completed.

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**

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 Reporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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**Permit #:** IL0023451  
**Major:** No  
**Permitted Feature:** 001 External Outfall  
**Report Dates & Status:** From 01/01/26 to 01/31/26  
**Monitoring Period:** 02/24/26  
**Considerations for Form Completion:** NetDMR Validated  
**BOW ID:** W0070150007; DMF LOAD LIMITS DISPLAYED; MONITORING LOCATION "1" IS MONTHLY AVERAGE AND DAILY MAXIMUM; MONITORING LOCATION "3" IS FORWEEKLY AVERAGE.

**Facility:** POPLAR GROVE - NORTH WWTP, VILLAGE OF  
**Facility Location:** 205 EDSON RD  
 POPLAR GROVE, IL 61065  
**Discharge:** 001-0 STP OUTFALL  
**DMR Due Date:** 02/24/26  
**Status:** NetDMR Validated  
**Title:** ROINC  
**Telephone:** 815-224-1650

Code	Parameter Name	Monitoring Location Section #	Permit NOD	Sample Permit Req.	Major NOD	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Frequency of Analysis	Sample Type			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--		Sample																										02DA - 2 Days Every Week	GR - Grab			
				Permit Req.			8.008	>=	8.13	=		8.008	>=	8.13	=		7.74																19 - mg/L			
				Value NOD			6.0 MO AV MN	>=	4.5 MN AV	>=		6.0 MO AV MN	>=	4.5 MN AV	>=		4.0 DAILY MN																19 - mg/L			
00400	pH	1 - Effluent Gross	0	--		Sample																											12 - SU			
				Permit Req.			7.3	>=	6.0 MINIMUM	>=		7.3	>=	6.0 MINIMUM	>=		7.81																12 - SU			
				Value NOD			6.0 MO AV	<=	12.0 MO AV	<=		6.0 MO AV	<=	12.0 MO AV	<=		24.0 DAILY MX																	19 - mg/L		
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample																											02DA - 2 Days Every Week	GR - Grab		
				Permit Req.			6.397	<=	19.682	<=		6.397	<=	19.682	<=		10.0																	19 - mg/L		
				Value NOD			125.0 MO AV	<=	250.0 DAILY MX	<=		125.0 MO AV	<=	250.0 DAILY MX	<=		24.0 DAILY MX																	19 - mg/L		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--		Sample																												02DA - 2 Days Every Week	CP - Composite	
				Permit Req.			0.817	<=	5.157	<=		0.817	<=	5.157	<=		2.62																	19 - mg/L		
				Value NOD			34.0 MO AV	<=	56.0 DAILY MX	<=		34.0 MO AV	<=	56.0 DAILY MX	<=		5.4 DAILY MX																	19 - mg/L		
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--		Sample																												02DA - 2 Days Every Week	CP - Composite	
				Permit Req.			0.236	=	0.497	=		0.236	=	0.497	=		2.62																		19 - mg/L	
				Value NOD			Reg Mon MO AVG		Reg Mon DAILY MX			Reg Mon MO AVG		Reg Mon DAILY MX			0.05 DAILY MX																		19 - mg/L	
50060	Chlorine, total residual	1 - Effluent Gross	0	--		Sample																													02DA - 2 Days Every Week	GR - Grab
				Permit Req.			11.809	<=	11.809	<=		11.809	<=	11.809	<=		6.0																		19 - mg/L	
				Value NOD			104.0 MO AV	<=	209.0 DAILY MX	<=		104.0 MO AV	<=	209.0 DAILY MX	<=		20.0 DAILY MX																		19 - mg/L	
80092	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--		Sample																													02DA - 2 Days Every Week	CP - Composite
				Permit Req.			11.809	<=	11.809	<=		11.809	<=	11.809	<=		6.0																		19 - mg/L	
				Value NOD			104.0 MO AV	<=	209.0 DAILY MX	<=		104.0 MO AV	<=	209.0 DAILY MX	<=		20.0 DAILY MX																		19 - mg/L	

Value Note

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:

KJOERGER

Kalle Joerger

kjoerger@testinc.com

2026-02-17 10:11 (Time Zone: -06:00)

Date/Time:

Report Last Signed By

User:

IONSTEAR

Ion Stear

istear@testinc.com

2026-02-25 16:24 (Time Zone: -06:00)

Date/Time:

**DMR Copy of Record**

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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-L INFLUENT MONITORING	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	02/25/26	Telephone:	815-224-1650
Monitoring Period:	From 01/01/26 to 01/31/26				
<i>Considerations for Form Completion</i>					
BOW ID:	W0070150007				
Principal Executive Officer					
First Name:	Ion	Title:	Certified Operator		
Last Name:	Stear				
No Data Indicator (NODI)					
Form NODI:					

Scale	Parameter	Monitoring Location	Session #	Param. NODI	Sample Permit Rec. Value NODI	Sample Permit Rec. Value NODI	Quality of Leaking	Quality of Concentration	# of EC	Frequency of Analysis	Sample Type
					Value 1	Value 2	Qualifier 1	Qualifier 2	Qualifier 3	Value 3	Units
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-						104.125	19 - mg/L
										Req Mon MO AVG	CP - Compoelle
										146.75	19 - mg/L
										Req Mon MO AVG	CP - Compoelle
00530	Solids, total suspended	G - Raw Sewage Influent	0	-						0.313	03 - MGD
										Req Mon MO AVG	03 - MGD
										0.248	03 - MGD
										Req Mon DAILY MX	03 - MGD
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-							9999 - Continuous
										9999 - Continuous	9999 - Continuous

**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.

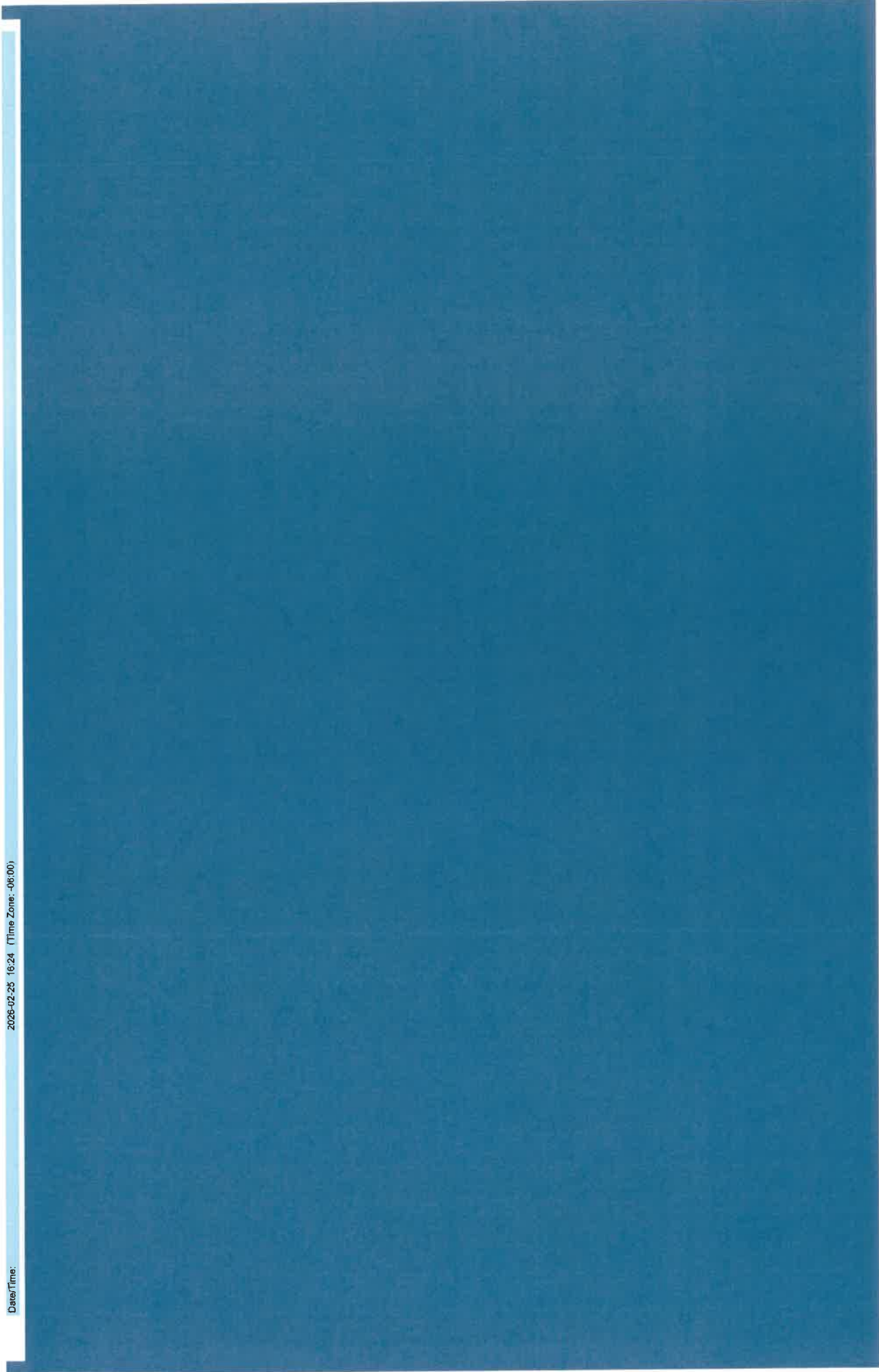
**Report Last Saved By**  
POPLAR GROVE, VILLAGE OF

**User:** KJOERGER  
**Name:** Katie Joerger  
**E-Mail:** kjoerger@iestinc.com  
**Date/Time:** 2026-02-17 10:11 (Time Zone: -06:00)

**Report Last Signed By**  
**User:** IONSTEAR  
**Name:** Ion Stear  
**E-Mail:** iustear@iestinc.com

Date/Time:

2025-02-25 16:24 (Time Zone: -06:00)



**DMR Copy of Record**

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<b>Permit #:</b>	IL0071447	<b>Permittee:</b>	POPLAR GROVE, VILLAGE OF
<b>Major:</b>	Yes	<b>Facility Location:</b>	POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 76 POPLAR GROVE, IL 61065
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	001-0 STP OUTFALL
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	02/25/26
<b>Monitoring Period:</b>	From 01/01/26 to 01/31/26	<b>Status:</b>	NetDMR Validated
<b>Considerations for Form Completion</b>			
<b>BOW ID:</b>	W0070150006; DMF LOAD LIMITS DISPLAYED.	<b>Telephone:</b>	815-224-1650
<b>Principal Executive Officer:</b>		<b>Title:</b>	Certified Operator
<b>First Name:</b>	Ion		
<b>Last Name:</b>	Stear		
<b>No Data Indicator (NDI):</b>			
<b>Form NDI:</b>			

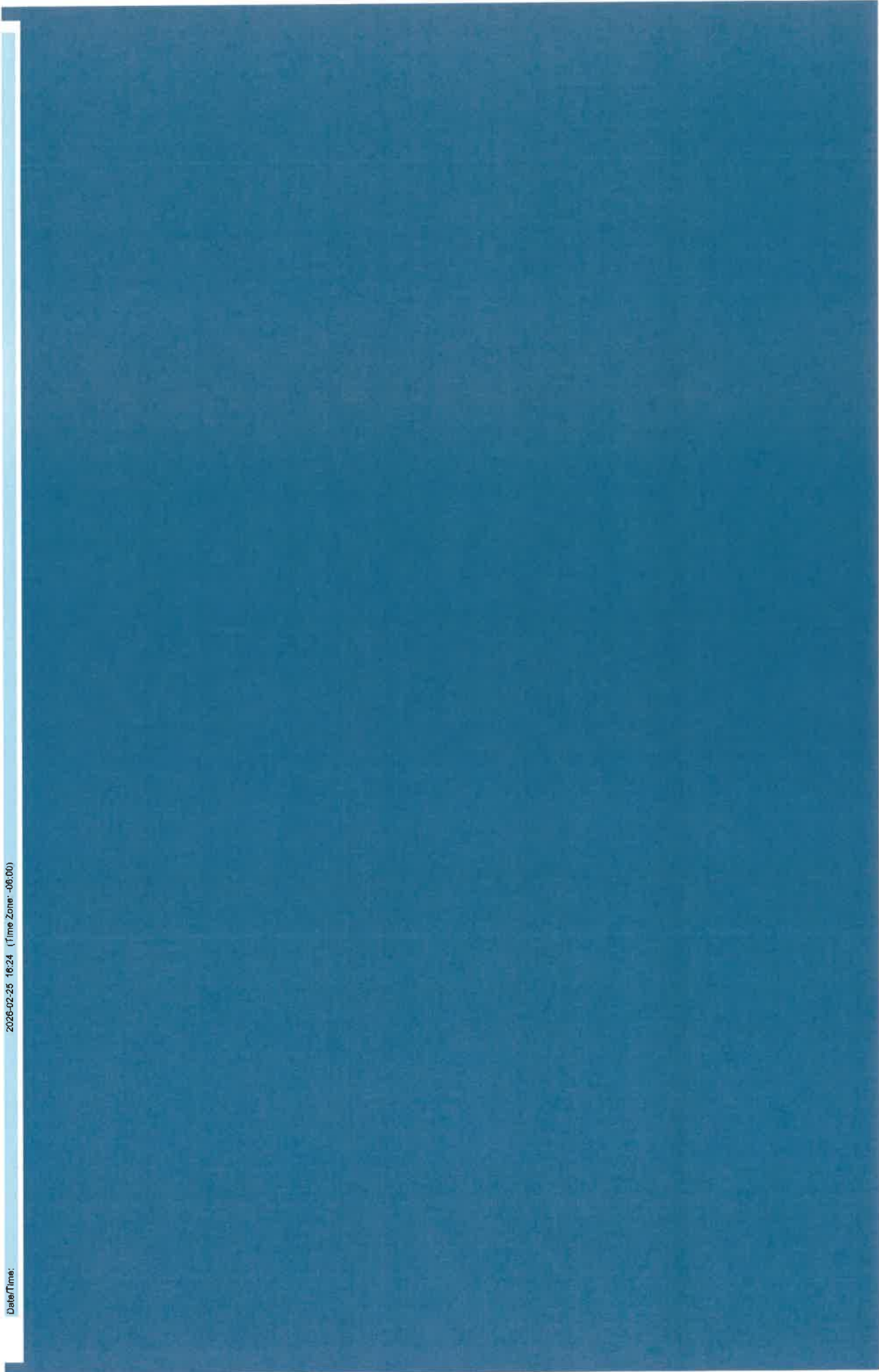
Code	Parameter Name	Monitoring Location	Station #	Param. NDI	Quantity or Loading			Quality or Concentration			Units	Limit	# of Samples	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample	<	9.137	=	8.77	=	8.39	19	03DW - 3 Days Every Week	GR - Grab	
					Permit Req. Value	>=	5.0 MO AV MN	>=	4.5 MN WK AV	>=	4.0 DAILY MN	19	03DW - 3 Days Every Week	GR - Grab	
					Value NDI							0			
00400	pH	1 - Effluent Gross	0	-	Sample	>	7.21	=	7.87	=	9.0 MAXIMUM	12	03DW - 3 Days Every Week	GR - Grab	
					Permit Req. Value	>=	6.0 MINIMUM					0			
					Value NDI										
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	<	2.646	=	7.056	=	6.0	19	03DW - 3 Days Every Week	CP - Composite	
					Permit Req. Value	<=	250.0 MO AVG	<=	500.0 DAILY MX	<=	24.0 DAILY MX	19	03DW - 3 Days Every Week	CP - Composite	
					Value NDI							0			
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample	<	0.118	<	0.118	<	0.1	19	0120 - Monthly	CP - Composite	
					Permit Req. Value	<=	71.0 MO AVG	<=	108.0 DAILY MX	<=	5.2 DAILY MX	19	03DW - 3 Days Every Week	CP - Composite	
					Value NDI							0			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample	<	0.1	<	0.1	<	0.1	19	03DW - 3 Days Every Week	CP - Composite	
					Permit Req. Value	<=	21.0 MO AVG	<=	108.0 WKLY AVG	<=	1.0 MO AVG	19	03DW - 3 Days Every Week	CP - Composite	
					Value NDI							0			
00655	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample	=	0.253	=	0.215	=	0.215	19	03DW - 3 Days Every Week	CP - Composite	
					Permit Req. Value	<=	21.0 MO AVG	<=	1.0 MO AVG	<=	1.0 MO AVG	19	03DW - 3 Days Every Week	CP - Composite	
					Value NDI							0			





Date/Time:

2025-02-25 16:24 (Time Zone: -06:00)



**VILLAGE OF POPLAR GROVE - NORTH**  
**FOR THE MONTH OF JAN. 2026**  
**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	
31-Dec		523120		10065.7		37363.50		112.00		1.60	32	14	36.00	JH
1-Jan		523279	65	10065.7	0	37370.2	5.2	110	110	0.92		14	35	JH
2-Jan		523344	135	10065.7	0	37375.40	7.20	108.00	5.0	1.81	14	12.00	35.00	JH
3-Jan	12:22	523479	129	10065.7	0	37382.60	6.90	103.00	2.0	2.57	2/100	10.00	35.00	Bh
4-Jan	01:26	523608	114	10065.7	0	37389.50	6.10	101.00	0.0	2.80	90	14.00	35.00	Bh
5-Jan	10:05	523722	106	10065.7	0	37395.60	5.70	101.00	0.0	1.14	76	12.00	34.50	JH
6-Jan	09:47	523828	109	10065.7	0	37401.30	5.80	101.00	-2.0	1.36	64	12.00	34.00	JH
7-Jan	10:17	523937	102	10065.7	0	37407.10	6.20	103.00	1.0	1.12	52	8.00	34.00	JH
8-Jan	10:09	524039	125	10065.7	0	37413.30	5.90	102.00	2.0	1.38	44	8.00	33.50	JH
9-Jan	11:21	524164	117	10065.7	0	37419.20	6.20	100.00	2.0	1.46	36	6.00	33.00	JH
10-Jan	12:34	524281	100	10065.7	0	37425.40	5.40	98.00	1.0	2.50	30	4.00	33.00	Bh
11-Jan	10:38	524381	130	10065.7	0	37430.80	7.00	97.00	2.0	1.48	26	10.00	32.00	Bh
12-Jan	11:27	524511	106	10065.7	0	37437.80	5.70	95.00	0.0	1.27	16 / 100	6.00	32 / 50	JH
13-Jan	10:36	524617	109	10065.7	0	37443.50	5.80	95 / 160	160.0	0.99	94	4.00	50.00	JH
14-Jan	00:12	524726	102	10065.7	0	37449.30	5.50	158.00	2.0	1.46	90	8.00	49.00	JH
15-Jan		524828	116	10065.7	0	37454.80	5.20	156.00	3.0	1.65	82	6.00	49.00	J
16-Jan	12:00	524944	109	10065.7	0	37460.00	6.70	153.00	1.0	2.04	76	6.00	48.50	JH
17-Jan		525053	110	10065.7	0	37466.70	5.90	152.00	4.0	1.20	70	4.00	48.00	JH
18-Jan	11:35	525163	109	10065.7	0	37472.60	5.60	148.00	2.0	0.50	66	6.00	47.50	JH
19-Jan	10:54	525272	124	10065.7	0	37478.20	6.90	146.00	3.0	1.64	60	6.00	47.00	JH
20-Jan	11:05	525396	103	10065.7	0	37485.10	5.50	143.00	3.0	1.81	54	10.00	47.00	JH
21-Jan	10:30	525499	106	10065.7	0	37490.60	5.70	140.00	2.0	2.00	44	2.00	46.50	As
22-Jan	10:28	525605	116	10065.7	0	37496.30	6.20	138.00	1.0	1.01	42	6.00	46.00	JH
23-Jan	11:06	525721	105	10065.7	0	37502.50	7.40	137.00	3.0	1.21	36	14.00	46.00	JH
24-Jan	13:00	525826	135	10065.7	0	37509.90	5.40	134.00	1.0	1.13	22	4.00	45.50	As
25-Jan	11:30	525961	129	10065.7	0	37515.30	5.80	133.00	2.0	1.37	18	2.00	45.00	As
26-Jan		526090	155	10065.7	0	37521.10	9.50	131.00	1.0	1.00	16	2.00	44.50	JH
27-Jan	10:15	526245	116	10065.7	0	37530.60	6.20	130.00	2.0	0.21	14	6.00	44.50	JH
28-Jan	10:10	526361	116	10065.7	0	37536.80	5.90	128.00	2.0	0.66	8 / 120	4.00	44.00	JH
29-Jan	00:00	526477	182	10065.7	0	37542.70	6.50	126.00	1.0	0.87	116	6.00	44.00	JH
30-Jan	10:20	526659	33	10065.7	0	37549.20	5.50	125.00	0.0	0.69	110	6.00	43.50	JH
31-Jan	10:10	526692	116	10065.7	0	37554.70	6.10	125.00	0.0	0.77	104	4.00	43.00	JH
1-Feb		526808		10065.7		37560.80		125.00		0.39	100		42.50	
TOT			3413				184			44.01				
AVE			114				6			1.33				
MAX			182				10			2.80				
MIN			33				5			0.21				

SIGNATURE:  Ion Stear  
 PHONE: 815-224-1650

**VILLAGE OF POPLAR GROVE - WEST**  
**FOR THE MONTH OF JAN. 2026**  
**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
31-Dec		438230		9924.42		90.00		1.36	144	1.59	354.10	JH	
1-Jan		438325	70	9926.86	1.7	86	0.0	0.97	138	1.25	351.8	JH	
2-Jan	10:12	438395	95	9928.56	2.52	86.00	2.0	1.04	134	1.45	349.80	JH	
3-Jan	11:28	438490	94	9931.08	2.28	84.00	3.0	1.83	128	1.21	347.90	Bh	
4-Jan	01:16	438584	72	9933.36	1.89	81.00	1.0	1.76	124		344.90	BH	
5-Jan	10:35	438656	74	9935.25	1.82	80.00	2.0	1.24	118	1.13	342.90	JH	
6-Jan	10:14	438730	140	9937.07	3.59	78.00	4.0	1.08	114	1.17	340.90	3.80	JH
7-Jan	10:55	438870	157	9940.66	3.98	74.00	3.0	1.18	108	1.28	337.10	4.20	JH
8-Jan	10:41	439027	146	9944.64	3.69	71.00	0.0	0.99	100	1.82	332.90	3.60	JH
9-Jan	10:23	439173	161	9948.33	4.12	68.00	0.0	1.40	92	0.99	329.30	4.20	JH
10-Jan	12:26	439334	129	9952.45	3.3	65.00	4.0	1.43	84	1.62	325.10	3.30	BH
11-Jan	10:52	439463	155	9955.75	3.93	61.00	4.0	1.21	76	1.82	321.80	3.90	JH
12-Jan	10:54	439618	150	9959.68	3.82	57.00	0.0	1.23	68	1.69	317.90	1.00	JH
13-Jan	10:58	439768	153	9963.5	3.91	57 / 158	158.0	1.93	60	0.97	316 / 428	428.00	JH
14-Jan	11:11	439921	143	9967.41	3.59	154.00	3.0	2.07	52	1.15	424.00	3.70	JH
15-Jan		440064	138	9971	3.56	151.00	4.0	1.86	44	1.25	420.30	3.50	JH
16-Jan	11:45	440202	179	9974.56	4.44	147.00	4.0	2.09	38	1.03	416.80	4.80	JH
17-Jan		440381	130	9979	3.42	143.00	3.0	1.48	30	1.07	412.00	3.40	JH
18-Jan	11:53	440511	148	9982.42	3.72	140.00	4.0	1.57	24	1.24	408.60	4.10	JH
19-Jan	11:30	440659	159	9986.14	4.11	136.00	3.0	1.82	16 / 102	0.79	404.50	4.30	JH
20-Jan	11:40	440818	129	9990.25	3.29	133.00	4.0	1.57	96	1.18	400.20	3.50	JH
21-Jan	10:50	440947	153	9993.54	3.9	129.00	3.0	2.15	90	1.08	396.70	4.10	As
22-Jan	10:51	441100	97	9997.44	2.48	126.00	2.0	1.57	82	1.07	392.60	2.50	JH
23-Jan	11:32	441197	84	9999.92	2.37	124.00	1.0	2.09	78	0.84	390.10	2.70	JH
24-Jan	13:20	441281	79	10002.3	1.77	123.00	3.0	2.10	72	1.02	387.40	1.70	As
25-Jan	11:45	441360	60	10004.1	1.94	120.00	3.0	2.15	68	0.87	385.70	2.30	As
26-Jan		441420	129	10006	2.88	117.00	1.0	1.89	65	1.00	383.40	2.80	JH
27-Jan	10:42	441549	71	10008.9	1.8	116.00	1.0	2.00	60	0.98	380.60	1.90	JH
28-Jan	11:02	441620	70	10010.7	1.77	115.00	2.0	1.56	54	1.31	378.70	2.00	JH
29-Jan	10:15	441690	93	10012.5	1.55	113.00	1.0	2.14	52	1.26	376.70	2.60	JH
30-Jan	10:42	441783	70	10014	2.1	112.00	2.0	1.80	48	0.85	374.10	1.90	JH
31-Jan	10:24	441853	95	10016.1	2.91	110.00	2.0	0.66	44	0.79	372.20	2.70	JH
1-Feb	00:11	441948		10019	1.04	108.00		0.71	40		369.50		
TOT			3528					51.93					
AVE			118					1.57					
MAX			179					2.15					
MIN			60					0.66					

Jon Stear

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**VILLAGE OF POPLAR GROVE - SOUTH**  
**FOR THE MONTH OF JAN 2026**  
**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		Phosphates Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	
31-Dec	11:11	663868		4758.32		4758.32		119.00		1.02	26	1.28	182.20	JH
1-Jan	11:50	663929	59	5339.5	1	4758.32	0	118	1	0.76	22	1.54	179.6	JH
2-Jan	11:45	663988	73	5340.50	1.1	4758.32	0	119.00	2.0	0.99	18 / 160	1.09	179.60	JH
3-Jan	11:59	664061	80	5341.60	1.2	4758.32	0	117.00	2.0	1.27	154	1.06	177.40	BH
4-Jan	12:55	664141	59	5342.80	1.9	4758.32	0	115.00	0.0	1.23	148	1.08	175.40	BH
5-Jan	11:25	664200	58	5344.70	0	4758.32	0	115.00	1.0	1.09	144	0.99	175.00	JH
6-Jan	10:55	664258	89	5344.70	1.4	4758.32	0	114.00	1.0	1.03	140	1.39	174.20	JH
7-Jan	11:35	664347	59	5346.10	0.9	4758.32	0	112.00	1.0	0.83	138	1.31	172.00	JH
8-Jan	11:23	664406	60	5347.00	1	4758.32	0	112.00	1.0	0.83	132	1.12	170.80	JH
9-Jan	11:05	664466	60	5348.00	0.9	4758.32	0	111.00	1.0	0.40	130	1.03	169.00	JH
10-Jan	12:00	664526	62	5348.90	0.9	4758.32	0	110.00	1.0	0.85	128	1.94	167.40	BH
11-Jan	11:08	664588	58	5349.80	1	4758.32	0	109.00	1.0	1.00	124	1.20	164.60	BH
12-Jan	10:15	664646	89	5350.80	1.4	4758.32	0	108.00	0.0	0.61	120	1.22	163.60	JH
13-Jan	11:55	664735	60	5352.20	0.9	4758.32	0	108 / 159	159.0	0.51	116	2.18	163 / 360.4	JH
14-Jan	11:43	664795	60	5353.10	0.9	4758.32	0	158.00	2.0	1.11	112	0.95	358.20	JH
15-Jan	11:20	664855	60	5354.00	1	4758.32	0	156.00	0.0	0.72	108	0.72	355.80	JH
16-Jan	10:28	664915	60	5355.00	0.9	4758.32	0	156.00	1.0	1.01	106	0.95	354.80	JH
17-Jan	11:11	664975	59	5355.90	0.9	4758.32	0	155.00	2.0	0.67	102	1.33	352.60	JH
18-Jan	12:00	665034	91	5356.80	1.5	4758.32	0	153.00	1.0	0.52	98	1.05	350.80	JH
19-Jan	12:12	665125	60	5358.30	0.9	4758.32	0	152.00	0.0	0.95	94	1.26	348.40	JH
20-Jan	12:20	665185	59	5359.20	0.9	4758.32	0	152.00	0.0	0.66	90	1.50	346.40	JH
21-Jan	11:40	665244	60	5360.1	1	4758.32	0	152.00	1.0	1.07	88	1.31	346.80	As
22-Jan	11:31	665304	59	5361.1	0.9	4758.32	0	151.00	1.0	0.97	84	1.32	345.00	JH
23-Jan	12:09	665363	89	5362	1.4	4758.32	0	150.00	1.0	0.88	80	1.81	342.00	JH
24-Jan	14:10	665452	58	5363.4	0.9	4758.32	0	149.00	1.0	0.86	76	1.44	339.60	As
25-Jan	12:50	665510	55	5364.3	0.7	4758.32	0	148.00	2.0	1.12	72	0.64	338.20	As
26-Jan		665565	88	5365	1.5	4758.32	0	146.00	1.0	1.00	68	0.75	337.00	JH
27-Jan	11:35	665653	58	5366.5	0.9	4758.32	0	145.00	1.0	0.72	66	2.00	335.00	JH
28-Jan	11:42	665711	58	5367.4	1	4758.32	0	144.00	1.0	0.90	64	1.49	333.80	JH
29-Jan	10:58	665769	57	5368.4	0.9	4758.32	0	143.00	0.0	0.95	62	1.02	332.60	JH
30-Jan	10:10	665826	56	5369.3	0.7	4758.32	0	143.00	0.0	0.57	58	0.97	331.00	JH
31-Jan	09:51	665882	88	5370	1.5	4758.32	0	143.00	3.0	0.93	56	1.00	329.80	JH
1-Feb		665970		5371.5		4758.32		140.00		1.15	50	1.40	327.80	JH
TOT			1953				0			29.16				
AVE			65				0			0.88				
MAX			91				0			1.27				
MIN			55				0			0.40				

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VILLAGE OF POPLAR GROVE  
 FOR THE MONTH OF JAN. 2026  
 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)			Flouride Analysis									
	Site #	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	Site #	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	Site #	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	Site #	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	PO <sub>4</sub>	Operator Initials	Slope Standard	Well #2	Well #3	Well #4	Well #5-6
1																			
2	Arturo's	1.15		Gas	1.06			Tower	0.95				1.43		89.00		0.93	0.70	0.68
3																	0.94	0.78	0.72
4																	0.77	0.56	0.68
5	Post	1.43			0.8			Tower	0.97				1.19				0.68	0.54	0.66
6	Post	0.81		Garage	1.21			Tower	0.86				0.87				0.57	0.83	0.63
7	Village	0.71		Gas	0.97			Tower	0.92				0.86				0.43	0.73	0.76
8	Arturo's	1		Gas	0.51			Tower	1				0.78				0.86	0.82	0.79
9	Arturo's	1.33		Garage	1.21			Tower	0.74				1.07				1.00	0.73	0.79
10																	0.49	0.60	0.70
11																	0.52	0.61	0.58
12	Post	1.03		Gas	0.55			Tower	0.67				1.11		99.00		0.61	0.64	0.62
13	Post	1.1		Oak	0.46			Tower	0.99				1.43				0.72	0.80	0.64
14	Village	0.59		Gas	0.9			Tower	0.95				1.24				1.00	0.64	0.82
15	School	1.43		Garage	1.3			Tower	0.72								0.86	0.63	0.39
16	Arturo's	0.89		Gas	1.24			Tower	0.85				1.19	Aws			1.80	0.64	0.69
17																	0.80	0.55	0.72
18																	0.45	0.46	0.40
19	Village	0.32		Garage	1.2			Tower	0.77				1.09				0.53	0.47	0.76
20	Village	0.42		Gas	0.9			Tower	0.97				0.99				0.61	0.71	0.70
21	Post	0.97		Oak	1.14			Tower	0.91				0.81				0.58	0.57	0.44
22	Post	0.89		Garage	1.23			Tower	0.78				0.86				0.62	0.55	0.42
23	Arturo's	0.86		Gas	0.74			Tower	0.86				0.9				0.58	0.62	0.66
24																	0.59	0.72	0.63
25																	0.80	0.70	0.63
26																	0.49	0.50	0.64
27	Post	0.43		Gas	0.69			Tower	0.89				1.37				0.43	0.49	0.54
28	Post	0.42		Gas	0.95			Tower	0.83				1.54				0.59	0.50	0.53
29	School	0.83		Garage	1.54			Tower	0.68				1.9				0.66	0.73	0.51
30	Arturo's	0.44		Gas	0.7			Tower	0.61				1.11				0.45	0.89	0.66
1															99.00		0.70	0.76	0.66
																	0.49	0.52	0.7

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