



2323 Fourth Street, PO Box 483 Peru, IL 61354

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

www.testinc.com

February 8, 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 December 2024 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:

- We cleaned up the cabinets, put some mice and rodent deterrent in them and made sure all heaters are working in the panels.
- We have pulled up all the floats and cleaned them to ensure there is no grease stuck to them and that they work properly.
- Replaced all the batteries in the dialers.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Decanted digesters.
- Tested all emergency wash stations.
- Dorner was out and replaced the valve for SBR3, so once the blower is back from repair, we can put it back online.
- We ordered a new float valve for the non-portable water tank at the north plant.
- We had to put the plant into winter operation, and it's been handling the cold weather well.
- We changed out the heater in the influent lift station.
- We pulled the influent screen out of service to clean and adjust the brushes.

South WWTP:

- Decanted digesters.
- Generator PM and yearly inspection were done.



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- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Tested all emergency wash stations.
- We have installed all the pumps in the sand filters at the south plant, so both filters are back up and running.
- We pulled the UV lights to clean them and replace the bad bulbs.
- We repaired the influent screen and installed new brushes.

Water System:

- Cleaned well houses.
- All daily checks have been completed.
- Rebuilt a leaking pump at well 5.
- Changed an injection line at well 4.
- Checked the towers to ensure the is working in the pit at well 3 and that the heat lamps are by our sample taps at well 4 and 5 tower.

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

VILLAGE OF POPLAR GROVE - NORTH
IL0070150
MONTHLY OPERATING REPORT
FOR THE MONTH OF DEC. 2024
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

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	
30-Nov	08:00	463386		10065		34407.70		131.00		0.49	90		43.50	BH
1-Dec	08:00	463519	135	10065	0	34415.80	7.00	130.00	1.0	0.90	84	6.00	43.00	BH
2-Dec	08:00	463654	119	10065	0	34422.80	6.30	129.00	0.0	1.04	78	1.00	43.00	JH
3-Dec	08:00	463773	129	10065	0	34429.10	6.70	129.00	1.0	1.65	77	7.00	42.50	JH
4-Dec	08:00	463902	100	10065	0	34435.80	5.30	128.00	0.0	1.30	70	2.00	42.00	JH
5-Dec	08:00	464002	98	10065	0	34441.10	2.60	128.00	0.0	1.00	68	0.00	42.00	JH
6-Dec	08:00	464100	93	10065	0	34443.70	6.50	128.00	3.0	1.00	68	8.00	42.00	JH
7-Dec	08:00	464193	166	10065	0	34450.20	7.90	125.00	2.0	0.43	60	4.00	41.50	Ck
8-Dec	08:00	464359	153	10065	0	34458.10	7.40	123.00	1.0	0.78	56	6.00	41.00	Ck
9-Dec	08:00	464512	132	10065	0	34465.50	6.30	122.00	1.0	0.84	50	6.00	41.00	JH
10-Dec	08:00	464644	128	10065	0	34471.80	6.20	121.00	1.0	0.74	44	4.00	40.00	JH
11-Dec	08:00	464772	132	10065	0	34478.00	6.40	120.00	1.0	1.06	40	6.00	40.00	JH
12-Dec	08:00	464904	132	10065	0	34484.40	6.30	119.00	1.0	1.13	34 / 100	4.00	40.00	JH
13-Dec	08:00	465036	132	10065	0	34490.70	6.40	118.00	1.0	1.90	96	6.00	39.75	JH
14-Dec	08:00	465168	135	10065	0	34497.10	6.50	117.00	1.0	2.01	90	6.00	39.00	JH
15-Dec	08:00	465303	136	10065	0	34503.60	6.50	116.00	1.0	1.16	84	4.00	39.00	JH
16-Dec	08:00	465439	130	10065	0	34510.10	6.20	115.00	1.0	1.07	80	6.00	39.00	JH
17-Dec	08:00	465569	129	10065	0	34516.30	6.20	114.00	0.0	1.21	74	4.00	38.50	JH
18-Dec	08:00	465698	113	10065	0	34522.50	5.40	114.00	1.0	0.93	70	4.00	38.00	JH
19-Dec	08:00	465811	142	10065	0	34527.90	6.80	113.00	1.0	0.51	66	6.00	38.00	Bh
20-Dec	08:00	465953	156	10065	0	34534.70	7.40	112.00	0.3	0.76	60	4.00	38.00	JH
21-Dec	08:00	466109	78	10065	0	34542.10	3.80	111.75	0.3	0.76	56	4.00	37.00	Bh
22-Dec	08:00	466187	172	10065	0	34545.90	8.20	111.50	0.5	0.41	52	6.00	37.00	Jh
23-Dec	08:00	466359	169	10065	0	34554.10	8.60	111.00	2.0	1.86	46	6.00	37.00	Jh
24-Dec	08:00	466528	138	10065	0	34562.70	6.10	109.00	1.0	0.44	40	6.00	36.50	Jh
25-Dec	08:00	466666	96	10065	0	34568.80	4.60	108.00	1.0	0.66	34/100	4.00	36.25	Jh
26-Dec	08:00	466762	139	10065	0	34573.40	6.60	107.00	0.0	2.09	96	4.00	36.00	Jh
27-Dec	08:00	466901	127	10065	0	34580.00	6.10	107.00	1.0	1.15	92	2.00	35.50	JH
28-Dec	08:00	467028	133	10065	0	34586.10	6.10	106.00	1.0	0.84	90	8.00	35.00	Ck
29-Dec	08:00	467161	151	10065	0	34592.20	7.40	105.00	1.0	0.63	82	4.00	35.00	Ck
30-Dec	08:00	467312	134	10065	0	34599.60	5.40	104/160	0.0	1.35	78	6.00	35/50	JH
31-Dec	08:00	467446	148	10065	0	34605.00	8.00	160.00	1.0	0.99	72	6.00	50.00	Jh
1-Jan	08:00	467594		10065		34613.00		159.00		1.21	66		50.00	JH
TOT			3927				189			34.30			28.38	
AVE			131				6			1.04			0.86	
MAX			172				9			2.09			1.57	
MIN			78				3			0.41			0.37	

SIGNATURE:  **Jon Steat**
PHONE: 815-224-1650

**VILLAGE OF POPLAR GROVE - WEST
 IL0070350
 MONTHLY OPERATING REPORT
 FOR THE MONTH OF DEC. 2024
 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	Ibs Used	Scale	Ibs Used	Scale	Ibs Used	
30-Nov	08:30	409134		9202.89		133.00		50		383.80		BH
1-Dec	08:30	409216	102	9204.86	2.47	132.00	1.0	44/100	6.00	381.70	2.80	BH
2-Dec	08:30	409318	81	9207.33	1.96	131.00	1.0	94	6.00	378.90	2.10	JH
3-Dec	08:30	409399	81	9209.29	1.94	130.00	1.0	88	6.00	376.80	2.00	JH
4-Dec	08:30	409480	81	9211.23	1.97	129.00	1.0	82	4.00	374.80	2.00	JH
5-Dec	08:30	409561	126	9213.2	3.09	128.00	1.0	78	8.00	372.80	3.30	JH
6-Dec	08:30	409687	81	9216.29	1.84	127.00	1.0	70	6.00	369.50	2.00	JH
7-Dec	08:30	409768	108	9218.13	2.7	126.00	1.0	64	8.00	367.50	2.80	Ck
8-Dec	08:30	409876	121	9220.83	2.92	125.00	2.0	56	8.00	364.70	3.20	Ck
9-Dec	08:30	409997	92	9223.75	1.52	123.00	1.0	48	8.00	361.50	1.90	JH
10-Dec	08:30	410089	92	9225.27	2.94	122.00	1.0	40	4.00	359.60	2.30	JH
11-Dec	08:30	410181	71	9228.21	1.72	121.00	1.0	36	6.00	357.30	1.70	JH
12-Dec	08:30	410252	94	9229.93	2.29	120.00	1.0	30 / 110	8.00	355.60	2.40	JH
13-Dec	08:30	410346	94	9232.22	2.27	119.00	1.0	102	6.00	353.20	2.70	JH
14-Dec	08:30	410440	93	9234.49	1.7	118.00	1.0	96	6.00	350.50	2.80	JH
15-Dec	08:30	410533	95	9236.19	2.88	117.00	1.0	90	6.00	347.70	2.50	JH
16-Dec	08:30	410628	93	9239.07	2.25	116.00	1.0	84	6.00	345.20	1.70	JH
17-Dec	08:30	410721	81	9241.32	2.03	115.00	1.0	78	6.00	343.50	2.10	JH
18-Dec	08:30	410802	83	9243.35	1.96	114.00	0.5	72	6.00	341.40	1.90	JH
19-Dec	08:30	410885	91	9245.31	2.27	113.50	1.5	66	6.00	339.50	2.70	BH
20-Dec	08:30	410976	121	9247.58	2.9	112.00	0.3	60	6.00	336.80	2.60	BH
21-Dec	08:30	411097	46	9250.48	1.13	111.75	0.8	54	4.00	334.20	1.20	Bh
22-Dec	08:30	411143	124	9251.61	2.89	111.00	1.0	50	6.00	333.00	3.30	BH
23-Dec	08:30	411267	114	9254.5	2.9	110.00	1.0	44	8.00	329.70	3.10	JH
24-Dec	08:30	411381	94	9257.4	-7.72	109.00	1.0	36	8.00	326.60	2.20	BH
25-Dec	08:30	411475	68	9249.68	11.69	108.00	0.0	28	2.00	324.40	2.00	Bh
26-Dec	08:30	411543	94	9261.37	2.29	108.00	1.0	26 / 40	4.00	322.40	2.60	JH
27-Dec	08:30	411637	69	9263.66	1.68	107.00	1.0	36	4.00	319.80	1.70	JH
28-Dec	08:30	411706	106	9265.34	2.52	106.00	1.0	32	8.00	318.10	2.40	Ck
29-Dec	08:30	411812	106	9267.86	2.64	105.00	1.0	24/100	8.00	315.70	2.70	Ck
30-Dec	08:30	411918	93	9270.5	2.28	104 / 160	1.0	92	8.00	313 / 438	1.60	JH
31-Dec	08:30	412011	115	9272.78	2.81	159.00	1.0	84	6.00	436.90	2.60	JH
1-Jan	08:30	412126		9275.59		158.00		78		434.30		JH
TOT			2795					34.23				
AVE			93					1.04				
MAX			126					1.94				
MIN			46					0.57				

SIGNATURE:  **Jon Stear**
 PHONE: 815-224-1650

**IL0070300
MONTHLY OPERATING REPORT**

**VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF DEC. 2024
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES**

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-Nov	09:00	632960		4856.1		4758.32		129.50		3.34	40/100		1.24	346.00	BH	
1-Dec	09:00	633050	62	4857.5	0.9	4758.32	0	128.00	1.0	1.23	96	4.00	0.73	345.20	BH	
2-Dec	09:00	633112	91	4858.4	1.5	4758.32	0	127.00	3.0	1.67	92	4.00	1.32	344.60	JH	
3-Dec	09:00	633203	62	4859.9	0.9	4758.32	0	124.00	0.0	1.62	88	2.00	1.11	343.40	JH	
4-Dec	09:00	633265	60	4860.8	0.9	4758.32	0	124.00	1.0	1.08	86	4.00	1.08	342.60	JH	
5-Dec	09:00	633325	89	4861.7	1.4	4758.32	0	123.00	3.0	1.56	82	2.00	1.20	342.40	JH	
6-Dec	09:00	633414	61	4863.1	1	4758.32	0	120.00	1.0	1.12	80	2.00	0.63	341.20	JH	
7-Dec	09:00	633475	60	4864.1	0.9	4758.32	0	119.00	1.0	1.22	78	3.00	0.47	340.20	Ck	
8-Dec	09:00	633535	91	4865	1.4	4758.32	0	118.00	0.0	1.40	75	5.00	0.72	339.60	Ck	
9-Dec	09:00	633626	60	4866.4	1.1	4758.32	0	118.00	2.0	1.28	70	2.00	0.66	339.00	JH	
10-Dec	09:00	633686	62	4867.5	0.8	4758.32	0	116.00	1.0	1.70	68	4.00	1.12	338.20	JH	
11-Dec	09:00	633748	60	4868.3	0.9	4758.32	0	115.00	1.0	1.12	64	4.00	1.08	337.40	JH	
12-Dec	09:00	633808	59	4869.2	0.9	4758.32	0	114.00	1.0	1.19	60	2.00	0.94	337.40	JH	
13-Dec	09:00	633867	91	4870.1	1.5	4758.32	0	113.00	2.0	1.01	58	2.00	0.55	336.60	JH	
14-Dec	09:00	633958	61	4871.6	0.9	4758.32	0	111.00	1.0	1.27	56	6.00	0.84	335.20	JH	
15-Dec	09:00	634019	59	4872.5	0.9	4758.32	0	110.00	1.0	1.17	50	2.00	1.04	334.60	JH	
16-Dec	09:00	634078	90	4873.4	0.4	4758.32	0	109.00	2.0	0.96	48	4.00	1.11	333.80	JH	
17-Dec	09:00	634168	62	4874.8	1	4758.32	0	107.00	2.0	1.03	44	4.00	1.41	332.80	JH	
18-Dec	09:00	634230	59	4875.8	0.9	4758.32	0	105.00	0.5	1.16	40	2.00	0.93	332.40	JH	
19-Dec	09:00	634289	78	4876.7	1.2	4758.32	0	104.50	0.5	1.22	38/100	4.00	0.79	331.80	BH	
20-Dec	09:00	634367	73	4877.9	1.2	4758.32	0	104.00	2.0	1.09	96	2.00	0.93	331.20	JH	
21-Dec	09:00	634440	60	4879.1	0.9	4758.32	0	102.00	2.0	0.98	94	4.00	0.30	330.60	BH	
22-Dec	09:00	634500	93	4880	1.4	4758.32	0	100.00	1.0	0.87	90	4.00	0.36	329.80	BH	
23-Dec	09:00	634593	59	4881.4	1	4758.32	0	99.00	1.0	0.88	86	2.00	0.65	328.40	JH	
24-Dec	09:00	634652	92	4882.4	1.4	4758.32	0	98.00	1.0	1.63	84	4.00	1.02	327.80	Bh	
25-Dec	09:00	634744	59	4883.8	0.9	4758.32	0	97.00	2.0	1.38	80	4.00	0.92	326.60	BH	
26-Dec	09:00	634803	80	4884.7	1.2	4758.32	0	95.00	1.0	1.24	76	4.00	0.94	325.80	JH	
27-Dec	09:00	634883	41	4885.9	0.7	4758.32	0	94.00	1.0	1.12	72	2.00	1.00	325.00	JH	
28-Dec	09:00	634924	89	4886.6	1.4	4758.32	0	93.00	1.0	1.28	70	3.00	0.73	324.60	Ck	
29-Dec	09:00	635013	59	4888	0.9	4758.32	0	92.00	2.0	1.29	67	5.00	0.77	323.80	Ck	
30-Dec	09:00	635072	91	4888.9	1.4	4758.32	0	90/160	1.0	1.02	62	4.00	0.98	323 / 385.	JH	
31-Dec	09:00	635163	61	4890.3	0.9	4758.32	0	159.00	1.0	1.20	58	2.00	1.19	384.00	JH	
1-Jan	09:00	635224		4891.2		4758.32		158.00		1.17	56		1.09	383.40	JH	
TOT			2113				0			42.50						
AVE			70				0			1.29						
MAX			93				0			3.34						
MIN			41				0			0.87						

SIGNATURE:  Jon Stear
PHONE: 815-224-1650

**VILLAGE OF POPLAR GROVE
FOR THE MONTH OF DEC. 2024
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 ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Operator Initials	Slope Standard	Well #3	Well #4	Well#S-6
1															0.50	0.65	0.50
2	village	0.57		2.29	gas	0.76		1.25	tower	1.42		1.1	JH	114.00	0.56	0.66	0.55
3	fire	1.13		0.69	oak lawn	1.21		0.63	tower	1.53		0.92	JH		0.55	0.63	0.79
4	village	1.03		1.98	gas	1.06		0.92	tower	0.9		0.75	JH		0.40	0.70	0.80
5	arturos	0.76		1.52	oak lawn	0.98		0.87	tower	1.15		2.17	JH		0.47	1.00	0.42
6	village	0.89		1.57	gas	0.59		2.23	tower	1.41		0.95	JH		0.59	0.76	0.36
7															0.45	0.59	0.28
8															0.51	0.69	1.70
9	village	0.62		1.75	gas	1.38		1.19	tower	1.1		0.54	JH	105.00	0.53	0.74	0.75
10	arturos	0.66		1.37	oak lawn	0.43		0.76	tower	0.97		1.27	JH		0.53	0.54	0.69
11	village	0.86		1.99	gas	0.65		1.43	tower	0.88		1.35	JH		0.42	0.50	0.52
12	arturos	0.79		1.68	oak lawn	1.16		0.78	tower	0.79		1.1	JH		0.41	0.84	0.52
13	village	0.69		1.27	gas	0.63		1.29	tower	1.63		1.29	JH		0.42	1.40	0.24
14															0.29	1.20	0.51
15															0.54	0.76	0.57
16	village	1.38		1.98	gas	1.21		1.41	tower	1.01		1.32	JH	112.00	0.53	0.70	0.39
17	fire	0.69		1.54	oak lawn	1		0.92	tower	1.04		0.96	JH		0.77	0.76	0.69
18	village	0.64		2.2	gas	0.61		1.52	tower	0.91		0.84	JH		0.73	0.60	0.70
19	School	0.77		0.85	Garage	1.12		0.84	Tower	1.61		0.72	BH		0.59	0.73	0.67
20	gas	1.3		1.97	gas	0.64		1.12	tower	1.10		1.29	JH		0.48	0.67	0.38
21															0.47	0.81	0.42
22															0.37	0.89	0.39
23	village	0.63		1.24	gas	0.51		1.1	tower	0.85		0.81		110.00	0.56	0.74	0.50
24															0.71	0.65	0.68
25															0.46	0.58	0.37
26	village	0.93		1.68	gas	0.78		1.2	tower	1.65		0.44		0.50	0.79	0.42	
27	fire	0.87		1.67	tower	0.69		1.06	tower	0.95		1.53		0.67	0.75	0.46	
28															0.31	0.73	0.42
29															0.78	0.81	0.41
30	village	1.73		1.74	gas	0.67		1.43	tower	1.23		1.2		107.00	0.83	0.76	0.40
31	tower	0.81			garage	0.82		1.22	tower	1.06		0.97			0.30	0.71	0.92
1															0.48	0.81	0.41

Signature: 
 PHONE: 815-224-1650
 Ion Stear

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 call 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(b), 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.ER@epa.gov for further guidance. Please note that EPA may contact you after you submit this report for more information.

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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:	001 External Outfall	Discharge:	001-0 STP OUTFALL	Status:	NotDMR Validated												
Report Dates & Status	From 12/01/24 to 12/31/24	DMR Due Date:	01/25/25	Telephone:	815-224-1650												
Monitoring Period:	From 12/01/24 to 12/31/24	DMR Due Date:	01/25/25	Telephone:	815-224-1650												
Considerations for Form Completion	BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED. MONITORING LOCATION "1" IS FORMONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION "2" IS FORWEEKLY AVERAGE.																
Principal Executive Officer	Ion Stear	Title:	Certified Operator	Telephone:	815-224-1650												
Last Name:	Stear	Title:	Certified Operator	Telephone:	815-224-1650												
No Data Indicator (NOD)	-	Title:	Certified Operator	Telephone:	815-224-1650												
Form NOD:	-	Title:	Certified Operator	Telephone:	815-224-1650												
Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading	Qualifier	Value 1	Qualifier	Value 2	Quantity or Loading	Qualifier	Value 3	Units	Weight Fx	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	mg/L	19 -	02/DA - 2 Days Every Week	GR - Grab
								10.654	=	10.305	=	10.25		mg/L	19 -	02/DA - 2 Days Every Week	GR - Grab
								6.0 MO AV MN	>=	4.5 MN WK AV	>=	4.0 DAILY MN		mg/L	19 -	02/DA - 2 Days Every Week	GR - Grab
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	12 - SU	02/DA - 2 Days Every Week	GR - Grab	
								7.93	=	6.0 MINIMUM	<=	8.39		12 - SU	02/DA - 2 Days Every Week	GR - Grab	
								6.0	<=	9.0 MAXIMUM	<=	8.0		12 - SU	02/DA - 2 Days Every Week	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	19 -	02/DA - 2 Days Every Week	CP - Composite	
								6.305	=	12.61	=	4.0		19 -	02/DA - 2 Days Every Week	CP - Composite	
								125.0 MO AVG	<=	250.0 DAILY MX	<=	24.0 DAILY MX		19 -	02/DA - 2 Days Every Week	CP - Composite	
								0.158	<	0.158	<	0.1		19 -	02/DA - 2 Days Every Week	CP - Composite	
								34.0 MO AVG	<=	56.0 DAILY MX	<=	6.4 DAILY MX		19 -	02/DA - 2 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	19 -	02/DA - 2 Days Every Week	CP - Composite	
								0.158	=	0.415	=	0.1		19 -	02/DA - 2 Days Every Week	CP - Composite	
								Reg Mon MO AVG	=	Reg Mon DAILY MX	=	3.3 MO AVG		19 -	02/DA - 2 Days Every Week	CP - Composite	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	9999 - Continuous	9999 - Continuous		
								0.158	=	0.415	=	0.1		9999 - Continuous	9999 - Continuous		
								Reg Mon MO AVG	=	Reg Mon DAILY MX	=	3.3 MO AVG		9999 - Continuous	9999 - Continuous		
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	19 -	01/30 - Monthly	GR - Grab	
								7.408	<	9.458	<	0.05 DAILY MX		19 -	01/30 - Monthly	GR - Grab	
								104.0 MO AVG	<=	209.0 DAILY MX	<=	9 - Conditional Monitoring - Not Required This Period		19 -	01/30 - Monthly	GR - Grab	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	Sample Permit Req. Value NOD	19 -	02/DA - 2 Days Every Week	CP - Composite	
								7.408	<	9.458	<	6.0		19 -	02/DA - 2 Days Every Week	CP - Composite	
								104.0 MO AVG	<=	209.0 DAILY MX	<=	20.0 DAILY MX		19 -	02/DA - 2 Days Every Week	CP - Composite	

Yellow 1024

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

POFLAR GROVE, VILLAGE OF

User:

ebungamer

Name:

Elaine Bungamer

E-Mail:

ebungamer@testinc.com

Date/Time:

2025-01-20 11:22 (Time Zone: -06:00)

Report Last Signed By

User:

IONSTEAR

Name:

Ion Stear

E-Mail:

istear@testinc.com

Date/Time:

2025-01-27 10:13 (Time Zone: -06:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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(g), 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 at Recordkeeping 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		Permittee:		POPLAR GROVE, VILLAGE OF										
Major:		No		Facility Location:		205 EDSON RD POPLAR GROVE, IL 61065										
Permitted Feature:		INF Influent Structure		Discharge:		INF-L INFLUENT MONITORING										
Report Dates & Status		From 12/01/24 to 12/31/24		DMR Due Date:		01/25/25										
Monitoring Period:		From 12/01/24 to 12/31/24		Status:		Not DMR Validated										
Considerations for Form Completion				Telephone:		815-224-1650										
BOW ID: W0070150007				Title:		Certified Operator										
Principal Executive Officer																
First Name:		Ion														
Last Name:		Stear														
No Data Indicator (NODI)																
Form NODI:																
Code	Parameter Name	Monitoring Location	Screen #	Permit NODI	Sample Permit Req Value NODI	Sample Permit Req Value NODI	Sample Permit Req Value NODI	Sample Permit Req Value NODI	Quality or Calculation	Units	Qualifier 1	Qualifier 2	Qualifier 3	Units	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	-	-	-	-	125.9 Req Mon MO AVG	19 - mg/L 19 - mg/L				02DA - 2 Days Every Week 02DA - 2 Days Every Week	CP - Compostile CP - Compostile	
00550	Solids, total suspended	G - Raw Sewage Influent	0	-	-	-	-	-	117.4 Req Mon MO AVG	19 - mg/L 19 - mg/L				02DA - 2 Days Every Week 02DA - 2 Days Every Week	CP - Compostile CP - Compostile	
50050	Flow, In conduit or thru treatment plant	G - Raw Sewage Influent	0	-	-	-	-	-	0.177 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 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: ebumgamer

Name: Elaine Bumgamer

E-Mail: ebumgamer@lesinc.com

Date/Time: 2025-01-20 11:23 (Time Zone: -06:00)

Report Last Signed By

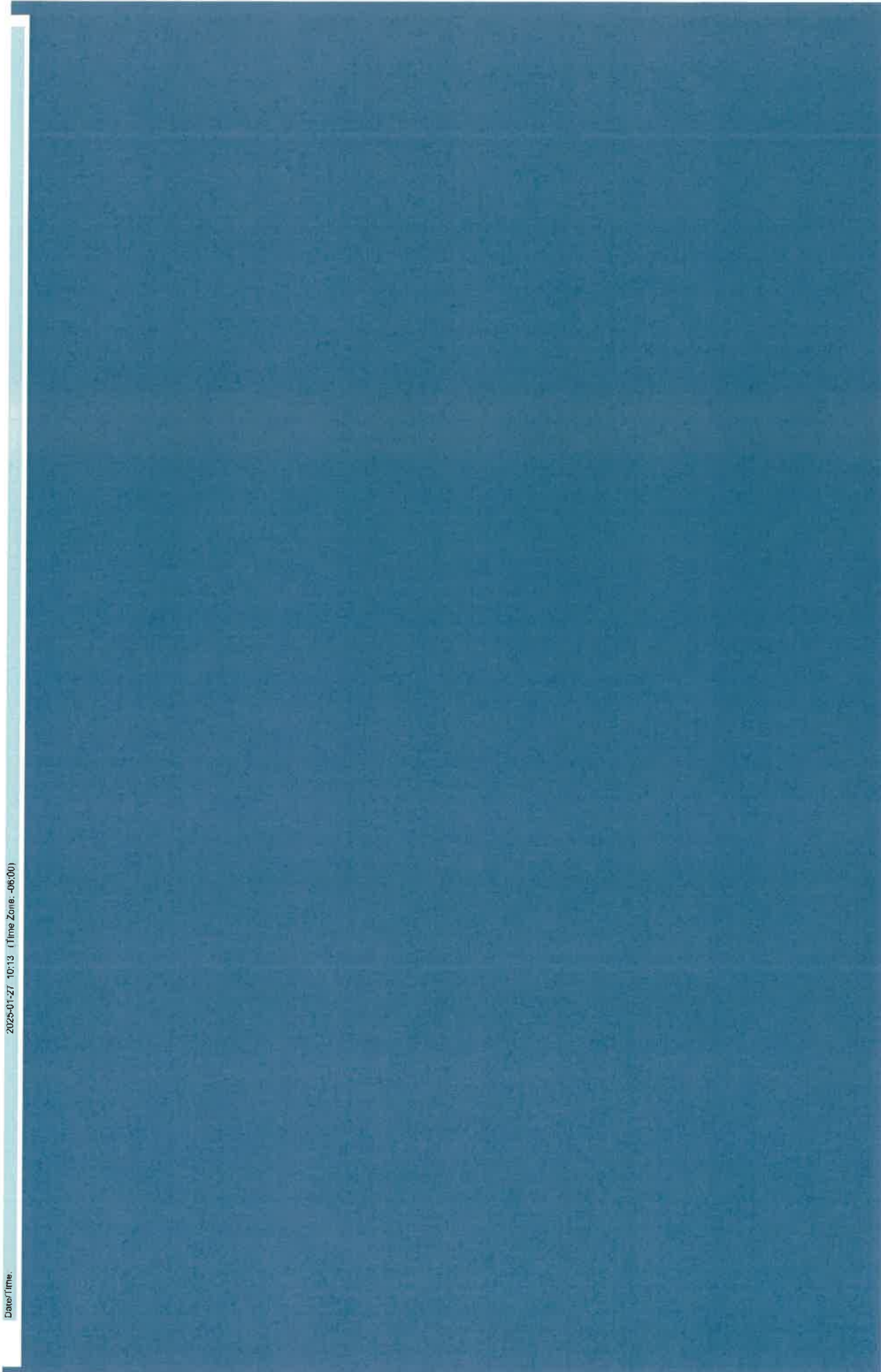
User: IONSTEAR

Name: Ion Stear

E-Mail: istear@lesinc.com

Date/Time

2025-01-27 10:13 (Time Zone: -05:00)



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Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Value 1	Qualifier	Value 2	Qualifier	Value 3	Qualifier	Value 4	Qualifier	Units	Limit	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	10.507	=	10.285	=	9.71	=	19 - mg/L		mg/L	19 - mg/L	03DW - 3 Days Every Week	GR - Grab
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	7.4	=	8.27	=	9.0 MAXIMUM	=	12 - SU		SU	12 - SU	03DW - 3 Days Every Week	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	8.235	<	27.758	<	26 - lb/d	<	3.857	=	26 - lb/d	19 - mg/L	03DW - 3 Days Every Week	GR - Grab
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.214	<	0.214	<	108.0 DAILY MX	<	22.2	=	26 - lb/d	19 - mg/L	01JSD - Monthly	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Req. Value NODI	0.214	<	0.214	<	108.0 DAILY MX	<	0.1	<	26 - lb/d	19 - mg/L	03DW - 3 Days Every Week	CP - Composite
00655	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.451	<	21.0 MO AVG	<	26 - lb/d	<	0.216	=	26 - lb/d	19 - mg/L	03DW - 3 Days Every Week	CP - Composite
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.256	=	0.443	=	03 - MGD	=	9999 - Continuous		MGD	9999 - Continuous	9999 - Continuous	CP - Composite

Permit #:	IL0071447	Facility:	POPLAR GROVE SOUTH STP, VILLAGE OF
Major:	Yes	Facility Location:	12211 STATE ROUTE 76 POPLAR GROVE, IL 61065
Permitted Feature:	001 External Outfall	Discharge:	001.0 STP-OUTFALL
Report Dates & Status	From 12/01/24 to 12/31/24	DMR Due Date:	01/25/25
Monitoring Period:	From 12/01/24 to 12/31/24	Status:	NetDMR Validated
Considerations for Form Completion	BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED.	Telephone:	815-224-1650
Principal Executive Officer	Ion Slear	Title:	Certified Operator
First Name:	Ion		
Last Name:	Sleat		
No Data Indicator (NODI)	-		
Form NODI:	-		

Value	NOI1	Sample Percent	Value	NOI1	Value	NOI1	Sample Percent	Value	NOI1	0.05 DAILY MX	9 - Conditional Monitoring - Not Required This Period	19 - mg/L	CUCC - Chlorination Occurrences	ER - Grab
50060	Chlorine, total residual	1 - Effluent Gross	0	-						<=				
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-										
			Sample	<	8.813	<	12.81	26 - lb/d		<	4.643	19 - mg/L	03DW - 3 Days Every Week	CP - Compostable
			Percent	<=	208.0	MO AVG	<=	417.0	DAILY MX	<=	10.0	MO AVG	03DW - 3 Days Every Week	CP - Compostable
			Value	NOI1						<=		20.0	DAILY MX	

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@restinc.com
 2025-01-23 13:28 (Time Zone: -06:00)

IONSTEAR
 Ion Stear
 istear@restinc.com
 2025-01-27 10:13 (Time Zone: -06:00)

DMR Copy of Record

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Permit #: Major:	IL0071447 Yes	Permittee: Permittee Address:	POPLAR GROVE VILLAGE OF 200 S HILL ST POPLAR GROVE, IL 61085	Facility: Facility Location:	POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 76 POPLAR GROVE, IL 61065
Permitted Feature:	INF Influent Structure	Discharge:	INF INFLUENT MONITORING	Status:	NetDMR Validated
Report Dates & Status	From 12/01/24 to 12/31/24	DMR Due Date:	01/25/25	Title:	Certified Operator
Monitoring Period: <i>Considerations for Form Completion</i>					
BOW ID: W0070150006					
Principal Executive Officer	Ion Stear				
First Name:	Ion				
Last Name:	Stear				
No Data Indicator (NODI)	-				
Form NODI:	-				

Code	Parameter	Unit	Monitoring Location	Reason #	Permit NODI	Sample Permit Req Value NODI	Quantity or Load	Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Value 2	Value 3	Units	# of Rs	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	-	Permit Req Value NODI	103.643	Req Mon MO AVG	<		19 - mg/L	19 - mg/L	0	19 - mg/L	03DW - 3 Days Every Week	CP - Composite	
00550	Solids, total suspended	G - Raw Sewage Influent	0	-	-	Permit Req Value NODI	97.429	Req Mon MO AVG	=		19 - mg/L	19 - mg/L	0	19 - mg/L	03DW - 3 Days Every Week	CP - Composite	
00685	Phosphorus, total [as P]	1 - Effluent Gross	0	-	-	Permit Req Value NODI	5.85	Req Mon MO AVG	=	8.1	Req Mon DAILY MX	18 - mg/L	18 - mg/L	0	03DW - 3 Days Every Week	CP - Composite	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	-	Permit Req Value NODI	0.121	Req Mon MO AVG	=	0.153	Req Mon DAILY MX	03 - MGD	03 - MGD	0	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

Comments

Attachments
No attachments

Report Last Saved By
POPLAR GROVE, VILLAGE OF

User: ebungamer
Name: Elaine Bungamer
E-Mail: ebungamer@estinc.com
Date/Time: 2025-01-20 11:26 (Time Zone: -06:00)

Report Last Signed By
User: IONSTEAR

Name:
E-Mail:
Date/Time:

Ion Stear
istear@lestinc.com
2025-01-27 10:13 (Time Zone: -06:00)

