



WATER • WASTEWATER • LABORATORY

2323 Fourth Street

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Peru, Illinois 61354

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February 19, 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 January 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.
- 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.
- Calibrated all lab equipment.
- Cleaned plant.
- Changed sampler tubing.
- Performed process control sampling.
- Monthly testing of all emergency wash stations.

- Had some issues with valves and decanters freezing, but we dealt with them. Just needed heat and worked back and forth slowly. We have heat trace and it's good enough most of the time, but we had some extreme cold in January.
- Drained and cleaned the EQ tank.
- We had an issue with SBR 3 decant valve and had to run the SBR in manual mode for a couple days.
- 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.
- We had some issues with frozen air lines, but we were able to work through everything with some portable air compressors.
- We had an issue with a leaking airline, which we were able to replace the line.
- We had a small compressor break because we were using it as a backup, but got it warranted at Menards.
- Pulled bad blowers and dropped them off for a repair estimate.
- Stopped the grit vortex and manually cleaned the big grit out. Drained and cleaned it to ensure everything. It was working as it should.
- Test ran portable generators.
- Public works topped off the fuel for both generators.
- Snow removal.

Water System:

- Cleaned well houses.
- Changed an injection quill for chlorine at well 3.
- All daily checks have been completed.
- Monthly and quarterly sampling completed.
- Took bac-t samples for new line at the airport.
- Checked all heaters and furnaces to ensure everything is working as it should for winter.

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 errors to protect information are 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 staff at npdes.docket@epa.gov 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)(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 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 (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
Permitted Feature: 001 External Outfall
Report Dates & Status: From 12/01/25 to 12/31/25
Monitoring Period: From 12/01/25 to 12/31/25
Considerations for Form Completion: BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED MONITORING LOCATION *1* IS MONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION *2* IS FORWEEKLY AVERAGE.

Facility Location: POPLAR GROVE - NORTH WNTPT, VILLAGE OF
 205 EDSON RD
 POPLAR GROVE, IL 61065
Facility Address: POPLAR GROVE, VILLAGE OF
 203 NORTH HILL STREET
 POPLAR GROVE, IL 61065
Discharge: 001-0 STP OUTFALL
DMR Due Date: 01/25/26
Status: NetDMR Validated

Principal Executive Officer: Ion Slear
Title: Certified Operator
Telephone: 815-224-1650

Glitch	Parameter Name	Monitoring Location	Season	Parash (NOD)	Qualifier	Value 1	Qualifier	Value 2	Qualifier	Value 3	Units	Quantity or Concentration	Qualifier	Value 4	Qualifier	Value 5	Qualifier	Units	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample	9.651	>=	7.94	>=	7.78	mg/L	02DA - 2 Days Every Week	>=	6.0 MO AV MN	>=	4.5 MN MK AV	>=	4.0 DAILY MN	02DA - 2 Days Every Week	GR - Grab
00400	pH	1 - Effluent Gross	0	-	Sample	7.35	>=	6.0 MINIMUM	>=	6.0 MAXIMUM	12 - SU	02DA - 2 Days Every Week	<=	9.0 MAXIMUM	<=	9.0 MAXIMUM	<=	12 - SU	02DA - 2 Days Every Week	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	21.651	<=	125.0 MO AVG	<=	250.0 DAILY MX	26 - lb/d	02DA - 2 Days Every Week	<=	11.8	<=	12.0 MO AVG	<=	24.0 DAILY MX	02DA - 2 Days Every Week	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample	0.183	<	34.0 MO AVG	<=	56.0 DAILY MX	26 - lb/d	02DA - 2 Days Every Week	<	0.1	<	3.3 MO AVG	<=	5.4 DAILY MX	02DA - 2 Days Every Week	CP - Composite
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.22	=	Reg Mon MO AVG	=	0.292	03 - MGD	03 - MGD	Reg Mon DAILY MX	03 - MGD	03 - MGD	03 - MGD	03 - MGD	98999 - Continuous	98999 - Continuous	CP - Composite
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample	11.009	<	11.009	<	11.009	26 - lb/d	0130 - Monthly	<=	0.05 DAILY MX	<=	9 - Conditional Monitoring - Not Required This Period	<=	6.0	0130 - Monthly	GR - Grab
		1 - Effluent			Sample	11.009	<	11.009	<	11.009	26 - lb/d	0130 - Monthly	<=	0.05 DAILY MX	<=	9 - Conditional Monitoring - Not Required This Period	<=	6.0	0130 - Monthly	CP - Composite

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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Sort	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
Comments						
We are not sure what caused the violation, we have already returned to compliance.						
Attachments						
No attachments.						
Report Last Saved By						
POPULAR GROVE, VILLAGE OF						
User:						
IONSTEAR						
Name:						
Ion Stear						
E-Mail:						
istear@lestinc.com						
Date/Time:						
2025-01-26 09:41 (Time Zone: -06:00)						
Report Last Signed By						
User:						
IONSTEAR						
Name:						
Ion Stear						
E-Mail:						
istear@lestinc.com						
Date/Time:						
2025-01-26 09:57 (Time Zone: -06:00)						

DMR Copy of Record

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Permit #:	IL0023451	Permittee:	POPLAR GROVE, VILLAGE OF	Facility:	POPLAR GROVE - NORTH WWTF, 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		
Report Dates & Status		DMR Due Date:	01/25/26	Status:	NetDMR Validated
Monitoring Period:	From 12/01/25 to 12/31/25				
Considerations for Form Completion					
BOW ID:	W0070150007				
Principal Executive Officer		Title:	Certified Operator	Telephone:	815-224-1650
First Name:	Ion				
Last Name:	Stear				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Sample Permit Req	Permit NODI	Sample Permit Req	Permit NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Unit	Qualifier 3	Value 3	Unit	Quality of Concentration	# of Es	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	0.266	-		137.7		19.6	mg/L		19.6	mg/L	Req Mon MO AVG	0	02/DA - 2 Days Every Week	CP - Composita
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	0.266	-		199.6		19.6	mg/L		19.6	mg/L	Req Mon MO AVG	0	02/DA - 2 Days Every Week	CP - Composita
00050	Flow, In conduit or thru treatment plant	G - Raw Sewage Influent	0	-	0.205	-		0.266		03 - MGD		03 - MGD			Req Mon DAILY MX	0	99/99 - Continuous	CP - Composita

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following field 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: KUERGER
Name: Katie Joeger
E-Mail: kjoeger@testinc.com
Date/Time: 2026-01-16 13:47 (Time Zone: -06:00)

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

Date/Time

2028-01-28 09:57 (Time Zone: +08:00)

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Permit #: Major:	IL0071447 Yes	Permittee Address:	POPLAR GROVE, VILLAGE OF 200 HILL STREET, P.O. BOX 1 POPLAR GROVE, IL 61065	Facility: Facility Location:	POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 76 POPLAR GROVE, IL 61065											
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL	Status:	NetDMR Validated											
Report Dates & Status		DMR Due Date:	01/25/26													
Monitoring Period:	From 12/01/25 to 12/31/25															
Considerations for Form Completion																
BOW ID:	W0070150006; DMF LOAD LIMITS DISPLAYED.															
Principal Executive Officer		Title:	Certified Operator	Telephone:	815-224-1650											
Last Name:	Ion															
First Name:	Stear															
No Date Indicator (NOD):																
Form NOD:																
Code	Parameter Name	Monitoring Location	Season #	Permit NOD	Sample Value	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 3	Qualifier	Value 4	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Reg. Value NOD	=	9.368	=	9.027	=	8.35	19 - mg/L		03DW - 3 Days Every Week	GR - Grab	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD	>=	6.0 MN	>=	4.5 MN	WK AV	>=	4.0 DAILY MN		03DW - 3 Days Every Week	GR - Grab	
00500	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD	=	7.39	=	6.0 MINIMUM			9.0 MAXIMUM		03DW - 3 Days Every Week	GR - Grab	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD	=	4.789	=	9.741	26 - lb/d		3.933		03DW - 3 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Reg. Value NOD	<=	230.0 MO AVG	<=	500.0 DAILY MX	26 - lb/d		12.0 MO AVG		03DW - 3 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Reg. Value NOD	<=	0.275	<=	2.253	26 - lb/d		1.85		03DW - 3 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Reg. Value NOD	<=	1.0 MO AVG	<=	106.0 DAILY MX	26 - lb/d		3.4 MO AVG		03DW - 3 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Reg. Value NOD	<=	0.726	<=	106.0 WKLY AVG	26 - lb/d		17.2		03DW - 3 Days Every Week	CP - Composite	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	-	Sample Permit Reg. Value NOD	<=	0.254	<=	1.0 MO AVG	26 - lb/d		1.85		03DW - 3 Days Every Week	CP - Composite	
00685	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD	<=	0.309	<=	1.0 MO AVG	26 - lb/d		1.0 MO AVG		03DW - 3 Days Every Week	CP - Composite	

Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	0.146	Req Mon MO AVG	0.295	Req Mon DAILY MX	03 - MGD	03 - MGD	9999 - Continuous	0	9999 - Continuous	19 - mg/L	CUJOC - Chlorination/Occurrences	GR - Grab
50050	Flow, in conduit or thru treatment plant	0	0.146	Req Mon MO AVG	0.295	Req Mon DAILY MX	03 - MGD	03 - MGD	9999 - Continuous	0	9999 - Continuous	19 - mg/L	CUJOC - Chlorination/Occurrences	GR - Grab
50060	Chlorine, total residual	0												
80082	BOD, carbonaceous [5 day, 20 C]	0	7.306	208.0 MO AVG	7.306	26 - lb/d	26 - lb/d					19 - mg/L	03DW - 3 Days Every Week Composite	03DW - 3 Days Every Week Composite

Submission Note
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Edit Check Errors

Comments

Attachments
 No attachments.

Report Last Saved By
 POPLAR GROVE, VILLAGE OF

User: KJOERGER

Name: Katie Joerger

E-Mail: kjoerger@testinc.com

Date/Time: 2026-01-16 13:51 (Time Zone: -06:00)

Report Last Signed By
 IONSTEAR

User: Ion Stear

Name: ion Stear

E-Mail: istear@testinc.com

Date/Time: 2026-01-26 09:57 (Time Zone: -06:00)

DMR Copy of Record

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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:	INF Influent Structure	Discharge:	INF-L INFLUENT MONITORING	Status:	NetDMR Validated
Report Dates & Status	From 12/01/25 to 12/31/25	DMR Due Date:	01/25/26	Telephone:	815-224-1550
Monitoring Period:	From 12/01/25 to 12/31/25	DMR Due Date:	01/25/26	Telephone:	815-224-1550
Considerations for Form Completion		DMR Due Date:	01/25/26	Telephone:	815-224-1550
BOW ID:	W0070150006	DMR Due Date:	01/25/26	Telephone:	815-224-1550
Principal Executive Officer	Ion Stear	DMR Due Date:	01/25/26	Telephone:	815-224-1550
First Name:	Ion	DMR Due Date:	01/25/26	Telephone:	815-224-1550
Last Name:	Stear	DMR Due Date:	01/25/26	Telephone:	815-224-1550
No Data Indicator (NODI)		DMR Due Date:	01/25/26	Telephone:	815-224-1550
Form NODI:		DMR Due Date:	01/25/26	Telephone:	815-224-1550
Code	00310	DMR Due Date:	01/25/26	Telephone:	815-224-1550
BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	DMR Due Date:	01/25/26	Telephone:	815-224-1550
00350 Solids, total suspended	G - Raw Sewage Influent	DMR Due Date:	01/25/26	Telephone:	815-224-1550
50050 Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	DMR Due Date:	01/25/26	Telephone:	815-224-1550

Code	Parameter Name	Monitoring Location	System	Param. NODI	Sample Permit Req. Value (MGL)	Sample Permit Req. Value (NODI)	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	123.867	19 - mg/L		123.867		19 - mg/L		19 - mg/L	Req Mon MO AVG	0	03/DW - 3 Days Every Week	CP - Composite
00350	Solids, total suspended	G - Raw Sewage Influent	0	-	177.867	19 - mg/L		177.867		19 - mg/L		19 - mg/L	Req Mon MO AVG	0	03/DW - 3 Days Every Week	CP - Composite
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	0.144	03 - MGD		0.144		03 - MGD		03 - MGD	Req Mon DAILY MX	0	9999 - Continuous	CP - Composite

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following field will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

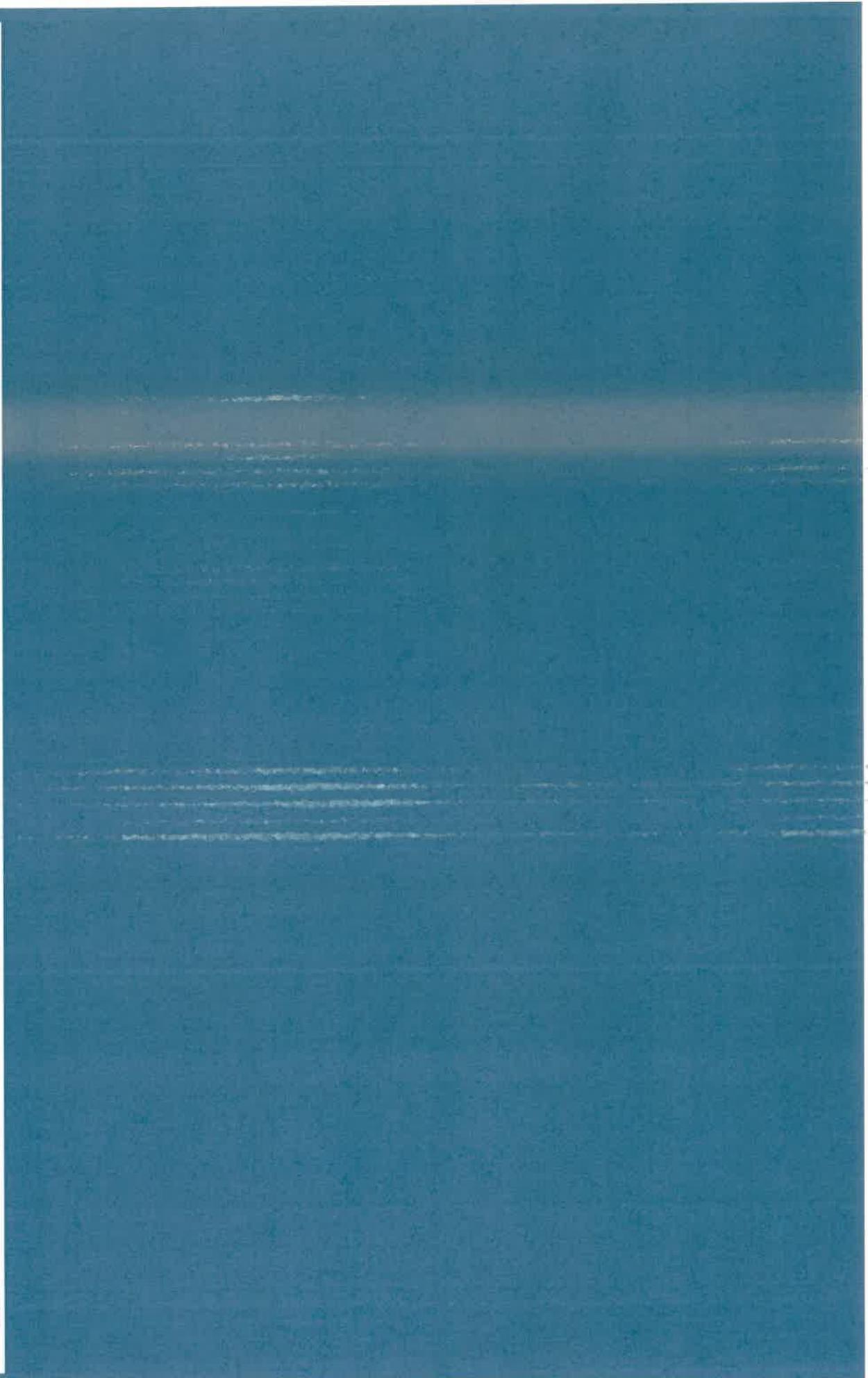
Comments

Attachments
No attachments.

Report Last Saved By
POPLAR GROVE, VILLAGE OF

User: KJOERGER
Name: Katie Joerger
E-Mail: kjoerger@lestinc.com
Date/Time: 2026-01-16 13:51 (Time Zone: -06:00)

Report Last Signed By
User: IONSTEAP
Name: Ion Stear
E-Mail: istear@lestinc.com



VILLAGE OF POPLAR GROVE - NORTH
FOR THE MONTH OF DEC. 2025
MONTHLY OPERATING REPORT
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		Scale
30-Nov		519239		10065.6		37155.10		132.00		2.22	62		47.00		JH
1-Dec		519372	91	10065.6	0	37162.10	4.90	129.00	4.0	0.92	60	0.00	46.50	0.0	JH
2-Dec	10:05	519463	119	10065.6	0	37167.00	5.90	125.00	1.0	0.98	60	4.00	46.50	0.5	JH
3-Dec	09:45	519582	101	10065.6	0	37172.90	5.90	124.00	4.0	2.16	56	4.00	46.00	0.0	JH
4-Dec	10:33	519683	120	10065.6	0	37178.80	6.50	120.00	2.0	1.29	52	6.00	46.00	1.0	JH
5-Dec	08:33	519803	122	10065.6	0	37185.30	6.60	118.00	4.0	2.00	46	0.00	45.00	0.0	JH
6-Dec	10:22	519925	144	10065.6	0	37191.90	7.60	114.00	3.0	2.03	46	6.00	45.00	0.3	JH
7-Dec	10:25	520069	150	10065.6	0	37199.50	8.20	111.00	3.0	1.83	40	4.00	44.75	0.8	JH
8-Dec	00:00	520219	122	10065.6	0	37207.70	6.70	108.00	5.0	2.09	36	6.00	44.00	0.0	JH
9-Dec	09:55	520341	123	10065.6	0	37214.40	6.60	103.00	3.0	1.84	30	2.00	44.00	0.5	JH
10-Dec	09:44	520464	110	10065.6	0	37221.00	5.80	100.00	2.0	1.74	28	4.00	43.50	0.5	JH
11-Dec	10:20	520574	117	10065.6	0	37226.80	6.40	98.00	3.0	1.94	24 / 100	100.00	43.00	0.0	JH
12-Dec	09:20	520691	169	10065.6	0	37233.20	6.20	95.00	5.0	1.69	90	18.00	43.00	0.5	JH
13-Dec	12:20	520860	181	10065.6	0	37239.40	12.90	90.00	4.0	2.20	72	12.00	42.50	0.5	JH
14-Dec	00:01	521041	104	10065.6	0	37252.30	5.60	86.00	3.0	2.17	60	2.00	42.00	0.5	JH
15-Dec	10:46	521145	106	10065.6	0	37257.90	5.80	83.00	0.00	1.93	58	6.00	41.50	0.5	JH
16-Dec	09:54	521251	118	10065.6	0.1	37263.70	6.10	83 / 158	158.0	1.60	52	2.00	41.00	0.0	JH
17-Dec	10:05	521369	103	10065.7	0	37269.80	5.50	154.00	1.0	1.80	50	4.00	41.00	0.5	JH
18-Dec	10:02	521472	105	10065.7	0	37275.30	5.60	153.00	3.0	1.51	46	2.00	40.50	0.5	JH
19-Dec	10:02	521577	90	10065.7	0	37280.90	4.70	150.00	2.0	1.50	44	2.00	40.00	0.0	JH
20-Dec	08:00	521667	136	10065.7	0	37285.60	7.10	148.00	4.0	1.38	42	4.00	40.00	0.5	As
21-Dec	09:20	521803	130	10065.7	0	37292.70	6.40	144.00	4.0	1.75	38	0.00	39.50	0.5	As
22-Dec	10:00	521933	222	10065.7	0	37299.10	12.70	140.00	6.0	1.67	38	0.00	39.00	0.0	JH
23-Dec	09:57	522155	156	10065.7	0	37311.80	8.40	134.00	4.0	2.04	38	6.00	39.00	0.5	JH
24-Dec	12:33	522311	125	10065.7	0	37320.20	6.70	130.00	3.0	0.56	32	4.00	38.50	0.5	BH
25-Dec	12:50	522436	82	10065.7	0	37326.90	4.40	127.00	2.0	1.00	28/100	18.00	38.00	0.5	BH
26-Dec	08:50	522518	154	10065.7	0	37331.30	8.20	125.00	3.0	1.76	82	28.00	37.50	0.5	JH
27-Dec		522672	108	10065.7	0	37339.50	5.70	122.00	2.0	0.35	54	24.00	37.00	0.0	JH
28-Dec	11:55	522780	108	10065.7	0	37345.20	5.80	120.00	2.0	1.96	30	20.00	37.00	0.5	JH
29-Dec	10:03	522888	111	10065.7	0	37351.00	6.00	118.00	3.0	1.00	10 / 82	26.00	36.50	0.5	JH
30-Dec	10:00	522999	121	10065.7	0	37357.00	6.50	115.00	3.0	1.44	56	24.00	36.00	0.0	JH
31-Dec	10:30	523120	159	10065.7	0	37363.50	6.70	112.00	2.0	1.60	32	18.00	36.00	1.0	JH
1-Jan		523279		10065.7		37370.20		110.00		0.92	14		35.00		JH
TOT			3748				201			52.87					
AVE			125				7			1.60					
MAX			222				13			2.22					
MIN			82				4			0.35					

SIGNATURE: 
 PHONE: 815-224-1650
 Ion Stear

VILLAGE OF POPLAR GROVE - WEST IL0070350
 FOR THE MONTH OF DEC. 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
30-Nov		435881		9864.72		145.00		0.84	60		1.63	416.10	JH
1-Dec		435951	69	9865.88	2.66	143.00	1.0	1.47	56	4.00	1.47	414.50	JH
2-Dec	10:35	436020	71	9868.54	1.71	142.00	2.0	1.17	52	4.00	1.38	412.70	JH
3-Dec	00:00	436091	44	9870.25	1.16	140.00	1.0	1.68	48	4.00	1.37	410.80	JH
4-Dec	10:02	436135	68	9871.41	1.73	139.00	2.0	1.54	44	4.00	1.29	409.30	JH
5-Dec	08:55	436203	69	9873.14	1.67	137.00	1.0	1.29	40	4.00	1.38	407.70	JH
6-Dec	10:35	436272	92	9874.81	2.39	136.00	2.0	1.40	36	4.00	1.50	405.80	JH
7-Dec		436364	69	9877.2	1.75	134.00	2.0	1.68	32	6.00	1.00	403.30	JH
8-Dec	10:25	436433	70	9878.95	1.76	132.00	2.0	1.54	26 / 120	4.00	1.26	401.50	JH
9-Dec	10:22	436503	70	9880.71	1.77	130.00	130.0	1.47	116	4.00	1.19	399.60	JH
10-Dec	10:16	436573	72	9882.48	1.84	129.00	2.0	1.38	112	4.00	1.07	397.80	JH
11-Dec	10:40	436645	67	9884.32	1.63	127.00	2.0	1.09	108	4.00	1.68	396.00	JH
12-Dec	09:35	436712	92	9885.95	2.36	125.00	2.0	1.10	104	6.00	1.26	394.10	JH
13-Dec	12:11	436804	71	9888.31	1.79	123.00	1.0	0.81	98	4.00	1.41	392.00	JH
14-Dec		436875	70	9890.1	1.79	122.00	2.0	1.55	94	4.00	1.02	389.70	JH
15-Dec	11:11	436945	70	9891.89	1.76	120.00	1.0	1.24	90	4.00	1.67	388.00	JH
16-Dec	10:43	437015	81	9893.65	2.02	119.00	3.0	1.19	86	6.00	1.18	386.00	JH
17-Dec	10:30	437096	104	9895.67	2.72	116.00	3.0	1.43	80	4.00	1.04	383.80	JH
18-Dec	10:25	437200	70	9898.39	1.72	113.00	1.0	1.22	76	6.00	1.29	380.90	JH
19-Dec	10:28	437270	70	9900.11	1.78	112.00	1.0	1.47	70	2.00	1.34	379.50	As
20-Dec	08:30	437340	72	9901.89	1.81	111.00	2.0	1.47	68	4.00	1.02	377.80	As
21-Dec	09:00	437412	96	9903.7	2.46	109.00	3.0	2.10	64	6.00	1.44	376.10	JH
22-Dec	10:33	437508	92	9906.16	2.29	106.00	2.0	1.62	58	6.00	1.67	373.40	JH
23-Dec	10:33	437600	94	9908.45	2.37	104.00	2.0	1.59	52	4.00	1.01	370.80	JH
24-Dec	12:24	437694	71	9910.82	1.87	102.00	2.0	1.74	48	4.00	1.92	368.30	BH
25-Dec	01:42	437765	69	9912.69	1.7	100.00	1.0	1.75	44	4.00	1.68	366.50	BH
26-Dec	09:20	437834	93	9914.39	2.36	99.00	3.0	1.58	40	6.00	1.16	364.50	JH
27-Dec		437927	75	9916.75	2.07	96.00	2.0	1.44	34	2.00	1.19	362.00	JH
28-Dec	12:09	438002	79	9918.82	1.81	94.00	1.0	1.35	32	6.00	1.52	360.00	JH
29-Dec	10:30	438081	79	9920.63	2.01	93.00	2.0	1.21	26	2.00	1.38	358.30	JH
30-Dec	10:41	438160	70	9922.64	1.78	91.00	1.0	0.77	24 / 150	6.00	2.46	356.10	JH
31-Dec	10:45	438230	95	9924.42	2.44	90.00	4.0	1.36	144	6.00	1.59	354.10	JH
1-Jan		438325		9926.86		86.00		97.00	138		1.25	351.80	JH
TOT			2279					141.54			45.72		
AVE			76					4.29			1.39		
MAX			104					2.10			2.46		
MIN			44					0.77			1.00		

SIGNATURE:  Jon Stear
 PHONE: 815-224-1650

IL0070300
MONTHLY OPERATING REPORT
VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF DEC. 2025
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	Scale	
30-Nov	11:11	661680		4758.32		5304.30		151.00		0.96	48		223.60	JH
1-Dec	11:00	661741	59	4758.32	0	5305.30	0.9	150.00	1.0	0.94	44		223.00	JH
2-Dec	11:15	661800	62	4758.32	0	5306.20	0.9	149.00	1.0	0.62	42	4.00	223.00	JH
3-Dec	11:12	661862	56	4758.32	0	5307.10	1	148.00	1.0	1.00	38	2.00	223.20	JH
4-Dec	9:03	661918	91	4758.32	0	5308.10	1.4	147.00	2.0	0.86	36	6.00	221.80	JH
5-Dec	10:05	662009	61	4758.32	0	5309.50	0.9	145.00	0.0	1.03	30	2.00	221.20	JH
6-Dec	11:00	662070	58	4758.32	0	5310.40	0.9	145.00	1.0	0.54	28	4.00	221.00	JH
7-Dec	11:11	662128	91	4758.32	0	5311.30	1.5	144.00	1.0	0.64	24	4.00	221.60	JH
8-Dec	11:11	662219	62	4758.32	0	5312.80	0.9	143.00	1.0	0.95	20 / 112	112.00	220.00	JH
9-Dec	11:12	662281	61	4758.32	0	5313.70	1	142.00	1.0	1.00	110	2.00	220.00	JH
10-Dec	11:05	662342	60	4758.32	0	5314.70	0.9	141.00	1.0	0.92	108	4.00	221.00	JH
11-Dec	11:25	662402	59	4758.32	0	5315.60	1	140.00	1.0	0.89	104	6.00	217.40	JH
12-Dec	10:14	662461	90	4758.32	0	5316.60	1.4	139.00	1.0	0.81	98	2.00	215.40	JH
13-Dec	11:45	662551	62	4758.32	0	5318.00	0.9	138.00	1.0	0.80	96	4.00	212.80	JH
14-Dec	00:01	662613	89	4758.32	0	5318.90	1.1	137.00	1.0	1.10	92	4.00	210.40	JH
15-Dec	12:00	662702	61	4758.32	0	5320.00	1.3	136.00	1.0	1.06	88	2.00	208.60	JH
16-Dec	11:20	662763	62	4758.32	0	5321.30	1	135.00	1.0	0.91	86	4.00	208.00	JH
17-Dec	11:20	662825	89	4758.32	0	5322.30	1.4	134.00	1.0	0.93	82	4.00	207.80	JH
18-Dec	11:11	662914	60	4758.32	0	5323.70	0.9	133.00	1.0	0.86	78	2.00	205.80	JH
19-Dec	11:40	662974	60	4758.32	0	5324.60	0.9	132.00	1.0	0.98	76	4.00	203.00	JH
20-Dec	09:15	663034	92	4758.32	0	5325.50	1.5	131.00	1.0	0.83	72	4.00	201.80	As
21-Dec	08:30	663126	91	4758.32	0	5327.00	1.4	130.00	2.0	0.88	68	6.00	199.00	As
22-Dec	11:20	663217	61	4758.32	0	5328.40	0.9	128.00	0.0	0.96	62	4.00	198.20	JH
23-Dec	11:20	663278	91	4758.32	0	5329.30	1.5	128.00	2.0	0.87	58	4.00	197.40	JH
24-Dec	00:01	663369	60	4758.32	-100	5330.80	0.9	126.00	1.0	0.96	54	4.00	195.20	BH
25-Dec	01:22	663429	60	4658.32	0	5331.70	0.9	125.00	1.0	1.19	50	4.00	194.00	BH
26-Dec	10:14	663489	91	4658.32	100	5332.60	1.5	124.00	1.0	1.07	46	4.00	192.80	JH
27-Dec	11:30	663580	58	4758.32	0	5334.10	0.9	123.00	1.0	0.43	42	4.00	190.60	JH
28-Dec	12:32	663638	92	4758.32	0	5335.00	1.4	122.00	1.0	1.52	38	6.00	188.40	JH
29-Dec	11:20	663730	60	4758.32	0	5336.40	1	121.00	1.0	0.78	32	2.00	185.00	JH
30-Dec	11:24	663790	78	4758.32	0	5337.40	1.2	120.00	1.0	0.86	30	4.00	183.60	JH
31-Dec	11:28	663868	61	4758.32	0	5338.60	0.9	119.00	1.0	1.02	26	4.00	182.20	JH
1-Jan	11:50	663929		4758.32		5339.50		118.00		0.76	22		179.60	JH
TOT			2127				33			29.93				
AVE			71				1			0.91				
MAX			92				2			1.52				
MIN			56				1			0.43				

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

DAILY DISTRIBUTION MONITORING REPORT

VILLAGE OF POPLAR GROVE

FOR THE MONTH OF DEC. 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)				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	Date Run	Well #3	Well #4	Well #5-6
1																0.61	0.54	0.39
2	Village	0.52		2.55	Gas	0.61		1.3	Tower	0.68		1.1	JH			0.62	0.49	0.27
3	Post	0.47		2.22	Garage	0.89		1.21	Tower	0.72		1.25	JH			0.58	0.76	0.16
4	School	2.12		0.98	Garage	0.77		1.15	Tower	0.69		1.23	JH			0.43	0.75	0.19
5	Arturo's	1.12		0.89	Oak lawn	0.57		0.47	Tower	0.7		0.92	JH			0.55	0.27	0.22
6																0.62	0.70	0.19
7																0.44	0.60	0.19
8	Post	0.66		1.75	Garage	1.2		1.44	Tower	0.7		1	JH			0.46	0.79	0.70
9	School	1.38		0.66	Gas	0.5		1.34	Tower	0.69		0.87	JH			0.70	0.69	0.33
10	Village	0.52		2.42	Garage	1.06		1.11	Tower	0.83		0.99	JH			0.81	0.72	0.75
11	Post	0.3		2.31	Oak	0.38		1.28	Tower	0.85		1.1	JH			0.57	0.77	0.73
12	Arturo's	0.92		1.08	Gas	0.61		1.07	Tower	0.64		1.26	JH			0.28	0.78	0.66
13																0.39	0.53	0.55
14																0.45	0.47	0.47
15	Post	0.35		2.62	Gas	0.46		2.1	Tower	0.75		1.08	JH			0.57	0.79	0.61
16	Village	0.85		2.57	Gas	0.54		1.18	Tower	0.77		1.36	JH			0.64	0.84	0.53
17	School	1.8		0.98	Oak	0.61		1.42	Tower	0.82		0.98	JH			0.52	0.79	0.71
18	Post	0.44		2.43	Garage	1.39		1.18	Tower	0.63		0.43	JH			1.40	0.80	0.72
19	Arturo's	1.66		1.5	Gas	0.64		1.35	Tower	0.75		0.4	JH			0.70	0.76	0.77
20																0.56	0.83	0.70
21																0.76	0.93	0.64
22	Post	0.57		1.95	Gas	0.57		1.27	Tower	0.91		1.37	JH			1.10	0.78	0.51
23	Post	0.52		1.6	Gas	0.9		1.24	Tower	0.72		1.42	JH			0.51	0.78	0.73
24																0.63	1.00	0.88
25																0.61	0.88	0.69
26	Village	0.53		2.01	Gas	0.4		1.34	Tower	0.59		1.15	JH			0.83	0.85	0.76
27					Gas	0.78		1.81								0.68	0.76	0.86
28																0.98	0.98	0.67
29	Post	0.34			Oak	0.74		1.21	Towe	77.00		1.12	JH			1.40	0.99	1.80
30	Village	0.29			garage	0.85		1.01	Tower	1.07		1.12	JH			0.80	0.86	0.72
1									Tower	1.05		1.44	JH					

Signature:  **Jon Stear**
PHONE: 815-234-1650