



2323 Fourth Street, PO Box 483 Peru, IL 61354
Phone: 815-224-1650 Toll Free: 800-659-4659
www.testinc.com

January 2, 2024

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 November 2023 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:

- Cleaned all lift station floats and transducers.
- Ran and tested portable generators under load.
- Check all dialers to ensure they are working.
- Made sure all panel heaters are working.
- We're still waiting for a call back from Collins for them to come out and do our yearly cleaning of the lift stations. They came out once, but had issues, so they said they would be back.
- We had an issue over the New Year holiday with Collection Point lift station. We had a high level alarm because the float fell off its hook. When that happened, we noticed there was an issue with one of the pumps. We had Sable come out on 1/2/23 and pull the pump. We found the pump completely ragged up and when it was trying to run, it broke the bolt that holds the impeller on. We should have the pump back within a week. I asked them to put a rush on it because that lift station is only running on one pump and it's an important lift station.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- We had an issue with an EQ pump, so when Sable is down again, we will have them take it to assess it. It's the last original pump from when the pump was built in 2004.
- We had one of the pumps fail a month or so ago for the sand filter. The top end bearing failed and the electrical stator contacted the rotor. Our best option is getting a new pump.



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We've reached out to Xylem, but our contact has retired, so I'm waiting on a call back.

- Decanted digesters.
- Tested all emergency wash stations.
- Everything is ready for winter operation.
- We've been working with Gasvoda to try and get the disk filter fixed. NOVA, the company that made the filter is out of business, so we can't just order the parts we need. **This is still ongoing, without much luck.**

South WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- Tested all emergency wash stations.
- All furnaces are working as they should.
- Pulled UV lights to clean and replace bad bulbs.
- We will get quotes to get the best pricing on bulbs.

Water System:

- Cleaned well houses.
- Cleaned and inspected injectors for all chemicals.
- We've pulled apart, then inspected and cleaned all the injectors at all the well for all the chemicals.
- We had an issue at Well 4 with the flow switch and have a new one on order. Once that comes in, we will replace it.
- All required EPA testing has been done.
- We got on the schedule for Midco to come out and inspect the towers again next spring.

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

Jen Marsala

From: no-reply@1stpaygateway.net
Sent: Tuesday, January 2, 2024 2:08 PM
To: Elaine Bumgarner; Jen Marsala; Elaine Bumgarner
Subject: Payment Receipt - T.E.S.T. INC

Test Inc. Online Payment
1/2/2024 3:08:24 PM

Your Payment

Order ID 8045556781429
Payment Amount \$137.77
Response APPROVED

Billing Information

Full Name Dorothy Woods
Address 1118 Adams Street
NORTH CHICAGO, IL 60064
United States
Email Address dewskids10@gmail.com
Phone Number 2242192732

Payment Information

Credit Card *****0645
Expiration Date XX/27

Additional Information

Invoice ID (separate multiple invoice ids with a comma) TBD
Customer Name Dorothy Woods

DMR Copy of Record

Permit
 Permit #: **IL0023451**
 Major: **No**
 Permitted Feature: **001 External Outfall**
 Facility: **POPLAR GROVE - NORTH WWTP, VILLAGE OF**
 Facility Location: **205 EDSON RD**
POPLAR GROVE, IL 61065

Report Dates & Status
 Monitoring Period: **From 11/01/23 to 11/30/23**
 Status: **MetDMR Validated**
 Discharge: **001-0 STP OUTFALL**
 DMR Due Date: **12/25/23**
 Telephone: **815-224-1650**

Considerations for Form Completion
 BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED. MONITORING LOCATION "1" IS MONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION "8" IS FORWEEKLY AVERAGE.
 Principal Executive Officer: **Certified Operator**

First Name: **Ion**
 Last Name: **Slair**
 No Data Indicator (NOD): **No**

Parameter Name	Monitoring Location	Sample #	Param. HQT	Sample Permit Req.	Value 1	Qualifier	Value 2	Qualifier	Value 3	Qualifier	Value 4	Qualifier	Units	Quality or Location	Quantity	Frequency/Analysis	Sample Type
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	-	6.043	>=	6.78	=	6.6	=	4.5 MN WK AV	>=	6.6			02DA - 2 Days Every Week	GR - GRAB
00400 pH	1 - Effluent Gross	0	-	-	6.74	=	6.74	=	8.3	=	6.0 MINIMUM	>=	9.0 MAXIMUM			02DA - 2 Days Every Week	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	15.489	<=	22.627	=	7.0	=	125.0 MO AVG	<=	250.0 DAILY MX	26 - lb/d		02DA - 2 Days Every Week	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	-	0.303	=	0.499	=	0.153	=	34.0 MO AVG	<=	56.0 DAILY MX	26 - lb/d		02DA - 2 Days Every Week	CP - COMPOS
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	0.391	=	0.499	=	0.153	=	Reg Mon MO AVG		Reg Mon DAILY MX	03 - MGD		9999 - Continuous	CP - COMPOS
50060 Chlorine, total residual	1 - Effluent Gross	0	-	-	4.076	=	6.522	=	2.0	=	104.0 MO AVG	<=	209.0 DAILY MX	26 - lb/d		02DA - 2 Days Every Week	CP - COMPOS
80092 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	-	104.0 MO AVG	<=	209.0 DAILY MX	<=	20.0 DAILY MX		104.0 MO AVG	<=	20.0 DAILY MX	20.0 DAILY MX		02DA - 2 Days Every Week	CP - COMPOS

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
 Edit Check Errors
 No errors.
 Comments
 Attachments
 No attachments.

Report Last Saved By

POPULAR GROVE, VILLAGE OF

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

ebungamer

Elaine Bungamer

ebungamer@lestinc.com

2023-12-19 14:10 (Time Zone: -06:00)

IONSTEAR

Ion Stear

istear@lestinc.com

2023-12-21 11:12 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: IL0023451
 Major: No
 Permitted Feature: INF Influent Structure
 Facility: POPLAR GROVE - NORTH WWTP, VILLAGE OF
 205 EDSON RD
 POPLAR GROVE, IL 61065

Permittee: POPLAR GROVE, VILLAGE OF
 200 NORTH HILL STREET
 POPLAR GROVE, IL 61065
 Discharge: INF-L INFLUENT MONITORING
 Status: **NotDMR Validated**

Report Dates & Status: From 11/01/23 to 11/30/23 DMR Due Date: 12/25/23
 Monitoring Period: Considerations for Form Completion
 BOW ID: W0070150007
 Principal Executive Officer: Ion Stear
 Telephone: 815-224-1650

First Name: Ion
 Last Name: Stear
 No Data Indicator (NODI):
 Form NODI:

Code	Parameter Name	Monitoring Location	Season	Form NODI	Qualifier 1	Qualifier 2	Qualifier 3	Units	Quality of Concentration	Req Mon MO AVG	Sample Permit Req Value NODI	Sample Permit Req Value NODI	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	<			19 - mg/L	99.75	Req Mon MO AVG			02/DA - 2 Days Every Week	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	=			19 - mg/L	96.5	Req Mon MO AVG			02/DA - 2 Days Every Week	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-				03 - MGD	0.335	Req Mon DAILY MX 03 - MGD			99/99 - Continuous	99/99 - 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: ebumgarner
 Name: Elaine Bumgarner
 E-Mail: ebumgarner@lestinc.com
 Date/Time: 2023-12-19 14:14 (Time Zone: -06:00)

Report Last Signed By:
 User: IONSTEAR
 Name: Ion Stear
 E-Mail: istear@lestinc.com
 Date/Time: 2023-12-21 11:12 (Time Zone: -06:00)

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

POPULAR GROVE, VILLAGE OF

User:

ebungamer

Name:

Elaine Bungamer

E-Mail:

ebungamer@tesinc.com

Date/Time:

2023-12-19 13:53 (Time Zone: -06:00)

Report Last Signed By

User:

IONSTEAR

Name:

Ion Stear

E-Mail:

istear@tesinc.com

Date/Time:

2023-12-21 11:12 (Time Zone: -06:00)

DMR Copy of Record

Permit: IL0071447 **Permittee:** POPLAR GROVE, VILLAGE OF
Major: Yes **Facility Location:** POPLAR GROVE, VILLAGE OF
12211 STATE ROUTE 76
POPLAR GROVE, IL 61065

Permitted Feature: INF Influent Structure **Discharge:** INF-L INFLUENT MONITORING

Report Dates & Status: From 11/01/23 to 11/30/23 **DMR Due Date:** 12/25/23 **Status:** Not DMR Validated

Monitoring Period: Considerations for Form Completion

BOW ID: W0070150006

Principal Executive Officer:

First Name: Ion **Title:** Certified Operator

Last Name: Stear **Telephones:** 815-224-1650

No Data Indicator (NOD):

Form NOD:

Code	Parameter Name	Monitoring Location	Sample Permit No	Sample Value (NOD)	Quantity or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Qualifier 2	Qualifier 3				
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	111.231			19 - mg/L	0	03DW - 3 Days Every Week	CP - COMPOS
					Req Mon MO AVG			19 - mg/L		03DW - 3 Days Every Week	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	170.908			19 - mg/L	0	03DW - 3 Days Every Week	CP - COMPOS
					Req Mon MO AVG			19 - mg/L		03DW - 3 Days Every Week	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	5.385			19 - mg/L	0	03DW - 3 Days Every Week	CP - COMPOS
					Req Mon MO AVG			19 - mg/L		03DW - 3 Days Every Week	CP - COMPOS
50050	Flow, In conduit or thru treatment plant	G - Raw Sewage Influent	0	-	0.119			03 - MGD	0	9999 - Continuous	
					Req Mon DAILY MX			03 - MGD		9999 - Continuous	

Submission Note:

If a parameter row does not contain any values for the Sample nor Effluent Tracking, 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:

Report Last Saved By:

POPLAR GROVE, VILLAGE OF

User: ebumgamer

Name: Elaine Bumgamer

E-Mail: ebumgamer@lestinc.com

Date/Time: 2023-12-19 13:59 (Time Zone: -06:00)

Report Last Signed By:

IONSTEAR

User: Ion Stear

Name: Ion Stear

E-Mail: isteear@lestinc.com

Date/Time: 2023-12-21 11:12 (Time Zone: -06:00)

VILLAGE OF POPLAR GROVE - NORTH
 FOR THE MONTH Nov-23
 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
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	
31-Oct	08:00	406595		10064.4	0	31482.50		126.80		1.57	76		38.90	mjh
1-Nov	08:00	406758	144	10064.4	0	31490.00	8.40	123.80	1.8	1.10	70	8.00	38.00	mjh
2-Nov	08:00	406902	129	10064.4	0	31498.40	6.70	122.00	2.0	1.16	62	5.00	37.25	dh
3-Nov	08:00	407031	105	10064.4	0	31505.10	5.30	120.00	1.1	1.10	57	4.00	37.00	mjh
4-Nov	08:00	407136	160	10064.4	0	31510.40	8.40	118.90	3.0	1.84	53	8.00	36.50	mjh
5-Nov	08:00	407296	114	10064.4	0	31518.80	5.80	115.90	1.9	1.76	45	5.00	35.90	mjh
6-Nov	08:00	407410	157	10064.4	0	31524.60	8.10	114.00	2.0	1.55	40	8.00	35.00	dh
7-Nov	08:00	407567	133	10064.4	0	31532.70	6.80	112.00	1.0	1.26	32	6.00	34.75	dh
8-Nov	08:00	407700	130	10064.4	0	31539.50	6.80	111.00	1.0	1.36	26	4.00	34.00	DH
9-Nov	08:00	407830	129	10064.4	0	31546.30	6.50	109.00	2.0	1.15	20	6.00	33.75	dh
10-Nov	08:00	407959	123	10064.4	0	31552.80	6.30	107.00	2.0	1.03	14/104	8.00	33.00	dh
11-Nov	08:00	408082	106	10064.4	0	31559.10	5.50	105.00	1.0	1.04	96	4.00	32.75	dh
12-Nov	08:00	408188	176	10064.4	0	31564.60	9.20	104.00	2.0	0.95	92	8.00	32.50	dh
13-Nov	08:00	408364	130	10064.4	0	31573.80	6.60	102.00	2.0	1.52	84	6.00	31.50	mjh
14-Nov	08:00	408494	132	10064.4	0	31580.40	7.30	100.00	3.0	0.68	78	6.00	31.00	dh
15-Nov	08:00	408626	130	10064.4	0	31587.70	6.30	97.00	0.8	1.22	72	5.00	30.00	JH
16-Nov	08:00	408756	133	10064.4	0	31594.00	6.70	96.20	1.2	1.18	67	7.00	29.80	mjh
17-Nov	08:00	408889	157	10064.4	0	31600.70	8.20	95.00	2.3	1.00	60	7.00	29.25	dh
18-Nov	08:00	409046	106	10064.4	0	31608.90	5.40	92.70	1.2	1.43	53	4.00	28.90	mjh
19-Nov	08:00	409152	144	10064.4	0	31614.30	7.40	91.50	2.5	1.64	49	7.00	28.00	mjh
20-Nov	08:00	409296	138	10064.4	0	31621.70	7.10	89.00	1.0	0.93	42	6.00	27.25	dh
21-Nov	08:00	409434	141	10064.4	0	31628.80	7.40	88.00	1.0	0.90	36	8.00	27.00	dh
22-Nov	08:00	409575	102	10064.4	0	31636.20	5.20	87.00	1.4	1.09	28	28.00	26.25	dh
23-Nov	08:00	409677	137	10064.4	0	31641.40	7.10	85.60	2.1	1.21	24	6.00	25.70	mjh
24-Nov	08:00	409814	160	10064.4	0	31648.50	8.30	83.50	1.6	1.39	18/100	5.00	25.00	mjh
25-Nov	08:00	409974	127	10064.4	0	31656.80	6.60	81.90	1.9	1.15	95	5.00	24.80	mjh
26-Nov	08:00	410101	156	10064.4	0	31663.40	8.10	80.00	2.0	1.39	90	8.00	24.10	mjh
27-Nov	08:00	410257	149	10064.4	0	31671.50	7.60	78.00	2.0	0.81	82	6.00	24.00	dh
28-Nov	08:00	410406	153	10064.4	0	31679.10	8.00	76.00	2.0	1.10	76	6.00	23.25	dh
29-Nov	08:00	410559	87	10064.4	0	31687.10	4.30	74.00	1.0	1.06	70	6.00	22.75	is
30-Nov	08:00	410646	129	10064.4	0	31691.40	6.70	73.00	2.0	1.10	64	4.00	22.75	DH
1-Dec	08:00	410775		10064.4		31698.10		71.00		0.73	60		22.25	DH
TOT			411976				31761			38.40			35.16	
AVE			13290				1025			1.20			1.10	
MAX			407959				31553			1.84			2.09	
MIN			87				4			0.68			0.38	

SIGNATURE:  Ion Stear
 PHONE: 815-224-1650

DAILY DISTRIBUTION MONITORING REPORT

**VILLAGE OF POPLAR GROVE
FOR THE MONTH (Nov-23
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	Well #2	Well #3	Well #4
1	school	1.01		1.32	oaklawn	0.91		1.32	gc	0.81		1.08	mjh		1.10	0.63	0.54
2	Tower	1.21		0.55	Tower	0.75		1.55	Tower	0.76		0.75	dh		1.00	1.30	1.00
3	FD	0.98		1.34	gas	1.09		1.34	gc	0.86		1.03	mjh		1.00	0.94	0.73
4															0.85	0.58	1.10
5															0.93	0.58	1.00
6	school	1.05		0.67	tower	0.52		1.49	tower	0.24		1.69	dh		1.00	0.60	0.77
7	fh	0.40		1.6	oaklawn	0.3		1.55	tower	1.14		1.29	dh		1.10	0.75	0.77
8	Village	0.87		2	garage	0.75		0.85	tower	0.49		0.9	dh		0.97	0.90	0.60
9	Tower	1.09		0.75	gas	0.82		2.27	tower	0.93		1.41	dh		0.98	0.71	0.87
10	school	1.24		1.65	tower	0.59		1.51	tower	0.71		1.63	dh		0.94	0.82	0.44
11															0.87	0.70	0.75
12															0.84	0.55	0.88
13	village	1.01		1.12	gas	0.98		1.89	tower	1.01		1.56	mjh		1.20	0.62	0.93
14	school	1.38		2.14	oaklawn	0.36		0.51	tower	0.77		1.88	dh		1.10	0.83	0.72
15															0.66	0.68	0.67
16	FD	0.97		1.56	tower	1.4		1.09	tower	0.8		1.76	mjh		0.84	0.60	0.67
17	tower	1.03		1.21	garage	0.53		0.91	tower	0.71		1.74	dh		1.10	0.55	0.82
18															1.00	0.59	0.71
19															1.60	0.61	0.71
20	Village	0.91		1.42	oaklawn	0.15		1.27	tower	0.75		1.28	dh		1.40	0.70	1.70
21	tower	0.96		1.39	garage	0.6		1.04	tower	0.68		0.85	dh		1.50	0.60	0.95
22	tower	1.01		0.79	tower	0.89		1.37	tower	0.71		1.05	dh		1.10	0.63	0.45
23															0.88	0.76	0.43
24															1.00	0.53	0.41
25															1.00	0.52	0.45
26															1.10	0.53	0.42
27	school	1.07		1.1	garage	0.6		1.69	tower	0.77		1.34	dh		1.40	0.54	0.46
28	Village	0.64		2.26	Gas	0.7		1.12	tower	0.69		1.23	JH		1.20	0.51	0.52
29	Village	0.55		1.98	GAS	0.6		1.1	tower	0.71		1.19	IS		0.91	0.69	0.47
30	TOWER	1.14		1.66	TOWER	0.8		1.79	TOWER	0.8		1.45	DH		0.91	0.68	0.45
31	SCHOOL	0.75		1.1	Oak	0.55		1.29	Tower	0.78		1.37	dh				

Signature:  Jon Stear
PHONE: 815-268-1650

VILLAGE OF POPLAR GROVE - WEST
 FOR THE MONTH OF Nov-23
 MONTHLY OPERATING REPORT
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070350

Date	Time	Flow Meter		Hour Meter Well 4		Chlorine Feed		Phosphate Feed		PO4 mg/L		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	mg/L	Scale	lbs Used	
31-Oct	08:30	381703		8550.31		135.90		1.90	70		1.22	415.10		mjh
1-Nov	08:30	381792	60	8552.42	1.45	134.00	1.0	1.34	67	3.00	1.42	414.80	2.30	mjh
2-Nov	08:30	381852	58	8553.87	1.37	133.00	0.1	1.45	64	4.00	1.37	412.50	0.90	dh
3-Nov	08:30	381910	58	8555.24	1.37	132.90	1.0	2.12	60	2.00	1.72	411.60	1.00	mjh
4-Nov	08:30	381968	88	8556.61	2.1	131.90	1.0	1.80	58	4.00	1.23	410.60	1.20	mjh
5-Nov	08:30	382056	61	8558.71	1.46	130.90	0.9	0.89	54	2.00	0.98	409.40	1.10	mjh
6-Nov	08:30	382117	60	8560.17	1.43	130.00	1.0	0.45	52	4.00	1.15	408.30	0.80	dh
7-Nov	08:30	382177	61	8561.6	1.46	129.00	1.0	0.67	48	2.00	0.76	407.50	1.00	dh
8-Nov	08:30	382238	59	8563.06	1.42	128.00	1.0	0.94	46	4.00	0.87	406.50	0.60	dh
9-Nov	08:30	382297	58	8564.48	1.39	127.00	0.0	0.69	42	2.00	1.65	405.90	0.80	dh
10-Nov	08:30	382355	57	8565.87	1.36	126.50	0.6	1.35	40	4.00	2.14	405.10	0.90	dh
11-Nov	08:30	382412	59	8567.23	1.4	125.90	1.9	1.22	36	2.00	1.14	404.20	0.90	dh
12-Nov	08:30	382471	90	8568.63	2.2	124.00	1.1	0.62	34	2.00	1.18	403.30	1.20	dh
13-Nov	08:30	382561	67	8570.83	1.59	122.90	0.9	1.91	32	4.00	1.56	402.10	0.80	mjh
14-Nov	08:30	382628	5	8572.42	0.08	122.00	0.0	0.70	28	0.00	1.66	401.30	0.10	dh
15-Nov	08:30	382633	144	8572.5	3.51	122.00	2.1	0.40	28	7.00	0.44	401.20	2.20	JH
16-Nov	08:30	382777	60	8576.01	1.38	119.90	0.9	0.87	21/100	4.00	2.46	399.00	0.90	mjh
17-Nov	08:30	382837	61	8577.39	1.46	119.00	1.0	0.66	96	3.00	1.09	398.10	0.60	dh
18-Nov	08:30	382898	60	8578.85	1.4	118.00	1.0	0.70	93	2.00	2.01	397.50	100.90	mjh
19-Nov	08:30	382958	56	8580.25	1.39	117.00	1.0	0.77	91	5.00	1.72	296.60	-99.00	mjh
20-Nov	08:30	383014	58	8581.64	1.38	116.00	1.0	0.72	86	2.00	1.44	395.60	0.80	dh
21-Nov	08:30	383072	57	8583.02	1.36	115.00	1.0	0.93	84	4.00	1.15	394.80	0.90	dh
22-Nov	08:30	383129	59	8584.38	1.4	114.00	0.8	1.05	80	1.00	1.35	393.90	0.50	dh
23-Nov	08:30	383188	62	8585.78	1.49	113.20	1.2	1.10	79	4.00	1.42	393.40	0.90	mjh
24-Nov	08:30	383250	90	8587.27	2.15	112.00	0.1	1.21	75	3.00	1.01	392.50	1.10	mjh
25-Nov	08:30	383340	59	8589.42	1.41	111.90	1.4	1.07	72	3.00	0.89	391.40	1.00	mjh
26-Nov	08:30	383399	60	8590.83	1.44	110.50	1.5	1.31	69	5.00	1.27	390.40	0.60	mjh
27-Nov	08:30	383459	59	8592.27	1.5	109.00	1.0	0.61	64	1.00	1.90	389.80	0.90	dh
28-Nov	08:30	383518	0	8593.77	0	108.00	0.0	1.22	63	0.00	1.14	388.90	0.00	JH
29-Nov	08:30	383518	102	8593.77	2.34	108.00	2.0	0.85	63	5.00	0.99	388.90	1.70	is
30-Nov	08:30	383620	45	8596.11	1.08	106.00	1.0	0.72	58	2.00	2.55	387.20	1.10	DH
1-Dec	08:30	383665		8597.19		105.00		0.95	56		1.76	386.10		DH
TOT			1873					33.19			44.64			
AVE			62					1.04			2.55			
MAX			144					2.12			0.44			
MIN			0					0.40						

SIGNATURE: 
 PHONE: 815-224-1650

IL0070300
MONTHLY OPERATING REPORT
VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH Nov-23
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	Pumping e	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	
31-Oct	09:00	602593		4388.1		4758.10		133.80		2.00	42		396.60	mjh
1-Nov	09:00	602684	61	4389.4	1	4758.10	0	132.50	1.5	1.45	38	4.00	396.00	mjh
2-Nov	09:00	602745	60	4390.4	0.9	4758.10	0	131.00	0.5	1.75	34	3.00	395.60	dh
3-Nov	09:00	602805	61	4391.3	0.9	4758.10	0	130.50	1.2	2.00	31	4.00	395.20	mjh
4-Nov	09:00	602866	88	4392.2	1.4	4758.10	0	129.30	1.3	1.90	27	5.00	395.00	mjh
5-Nov	09:00	602954	61	4393.6	1	4758.10	0	128.00	1.0	1.02	22/110	4.00	394.40	mjh
6-Nov	09:00	603015	61	4394.6	0.9	4758.10	0	127.00	1.0	1.56	106	4.00	393.80	dh
7-Nov	09:00	603076	60	4395.5	0.9	4758.10	0	126.00	1.0	1.56	104	2.00	393.60	dh
8-Nov	09:00	603136	60	4396.4	1	4758.10	0	125.00	1.0	1.91	100	4.00	393.40	dh
9-Nov	09:00	603196	60	4397.4	0.9	4758.10	0	124.00	1.0	1.31	96	2.00	393.00	dh
10-Nov	09:00	603256	33	4398.3	0.5	4758.10	0	123.00	1.0	1.35	94	2.00	392.60	dh
11-Nov	09:00	603289	58	4398.8	0.9	4758.10	0	122.00	1.0	1.20	92	4.00	392.60	dh
12-Nov	09:00	603347	92	4399.7	1.5	4758.10	0	121.00	1.0	1.12	88	3.00	392.00	dh
13-Nov	09:00	603439	61	4401.2	0.9	4758.10	0	120.00	1.0	1.07	85	5.00	391.00	mjh
14-Nov	09:00	603500	61	4402.1	1	4758.10	0	119.00	1.0	1.00	80	2.00	390.40	dh
15-Nov	09:00	603561	62	4403.1	0.9	4758.10	0	118.00	1.0	1.10	78	3.00	390.00	jh
16-Nov	09:00	603623	60	4404	0.9	4758.10	0	117.00	1.0	1.31	75	0.00	389.02	mjh
17-Nov	09:00	603683	61	4404.9	1	4758.10	0	116.00	1.1	1.15	72	0.00	388.80	dh
18-Nov	09:00	603744	59	4405.9	0.9	4758.10	0	114.90	0.9	1.24	71	7.00	388.20	mjh
19-Nov	09:00	603803	91	4406.8	1.4	4758.10	0	114.00	2.0	0.76	64	4.00	387.60	mjh
20-Nov	09:00	603894	61	4408.2	1	4758.10	0	112.00	1.0	1.35	60	2.00	386.80	dh
21-Nov	09:00	603955	61	4409.2	0.9	4758.10	0	111.00	1.0	1.50	58	2.00	386.80	dh
22-Nov	09:00	604016	60	4410.1	1	4758.10	0	110.00	1.0	1.15	56	5.00	386.20	dh
23-Nov	09:00	604076	92	4411.1	1.4	4758.10	0	109.00	1.5	1.07	51	4.00	386.00	mjh
24-Nov	09:00	604168	65	4412.5	1	4758.10	0	107.50	1.5	1.18	47	3.00	385.60	mjh
25-Nov	09:00	604233	86	4413.5	1.3	4758.10	0	106.00	1.0	1.20	44	4.00	384.60	mjh
26-Nov	09:00	604319	61	4414.8	1	4758.10	0	105.00	1.0	1.55	40	4.00	384.00	mjh
27-Nov	09:00	604380	59	4415.8	0.9	4758.10	0	104.00	2.0	1.13	36	2.00	383.60	dh
28-Nov	09:00	604439	61	4416.7	1	4758.10	0	102.00	1.0	1.45	34	2.00	383.40	JH
29-Nov	09:00	604500	57	4417.7	0.9	4758.10	0	101.00	1.0	1.55	32	6.00	383.20	is
30-Nov	09:00	604557	90	4418.6	1.4	4758.10	0	100.00	1.0	1.03	26	4.00	382.20	DH
1-Dec	09:00	604647		4420		4758.10		99.00		1.13	22/100		381.60	DH
TOT			1963							43.05				41.36
AVE			65							1.35				1.29
MAX			92							2.00				2.16
MIN			33							0.76				0.67

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