



July 6, 2022

Client: Village of Poplar Grove
Attn: Don Sattler, Village President
200 Hill Street
P.O. Box 01
Poplar Grove, IL 61065

2323 Fourth Street
P.O. Box 483
Peru, Illinois 61354
815-224-1650
800-659-4659
FAX 815-224-1688

Plant Type: Wastewater Treatment Plants: North: Class II Sequential batch reactors (SBR).
South: Class I Sequential batch reactors (SBR).
Water Treatment Plants: Well Supply with Chemical Addition in all 3 locations

For the water system you will find attached the daily inspection and monitoring reports for each of the water plants and the distribution system testing record. For the wastewater side we have included the monthly DMR for both wastewater plants.

Outlined below are the processes and actions taken during July 2022 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:

- The piping project at the south plant was completed by Sable Mechanical. No more holes in that pipe, but we are budgeting to address the rest of the pipes in there.
- We will be setting up a time for Collins to come out and remove the grease from the lift stations this fall. We will have this done before winter.

North WWTP:

- All standard monthly checks/maintenance/cleaning and producers were completed.
- The new screen is installed and working. We had Envirocare out to do the start up 8-4-22.
- We have spent a lot of time cleaning rags out of the plant and are glad that should be over with soon.
- We had to replace a transducer for SBR1.
- We have been working with the engineers to renew the permit of the south plant.
- Tested all emergency wash stations and portable generators.
- Cleaned EQ tanks.
- Cleaned UV channel.

South WWTP:

- All standard monthly checks/maintenance/cleaning and producers were completed.
- The plumbing project for the south plant main lift station is set to be done in July some time.
- The Sam unit that is at Aqua Tec is done and needs to be picked up. We are going to get things set up to get that installed.
- We had to change out one of the Auma actuators for SBR1 at the south plant. We will send the bad one out to be repaired by Dorner Company.
- We had to change an air bag on SBR1.
- Tested all emergency wash stations.
- Sent sludge to drying bed.
- Decanted digesters.

Water System:

- Cleaned well houses.
- Lead and copper samples south system have all been collected.
- We have started to look into having the Towers inspected again. The EPA would like us to do this every 3 years. It has been 4, but we're thinking we can probably be ok as long as it's done every 5. From what I was told, we went 15 years in between inspections last time.
- All required EPA testing has been done.
- Cleaned well houses.

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

Permit #:
Major:

IL0071447
Yes

Permitted Feature:

001
External Outfall

Report Dates & Status

Monitoring Period:
BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:
Last Name:

No Data Indicator (NODI)

Form NODI:

Permittee:

Permittee Address:

Discharge:

001-0
STP OUTFALL

Facility:

Facility Location:

Permit Due Date:

DMR Due Date:

Title:

Certified Operator

Status:

NetDMR Validated

Telephone:

815-224-1650

POPLAR GROVE SOUTH STP, VILLAGE OF
12211 STATE ROUTE 76
POPLAR GROVE, IL 61065

POPLAR GROVE, VILLAGE OF
200 S HILL ST
POPLAR GROVE, IL 61065

001-0
STP OUTFALL

07/25/22

NetDMR Validated

815-224-1650

Code	Parameter Name	Monitoring Location	Season	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	GR - GRAB GR - GRAB
00400	pH	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	GR - GRAB GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	GR - GRAB GR - GRAB
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-															0130 - Monthly 0130 - Monthly	CP - COMPOS CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	CP - COMPOS CP - COMPOS
00610	Nitrogen, ammonia total [as N]	8 - Other Treatment, Process Complete	1	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	CP - COMPOS CP - COMPOS
00655	Phosphorus, total [as P]	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	CP - COMPOS CP - COMPOS
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-															8899 - Continuous 8899 - Continuous	
50080	Chlorine, total residual	1 - Effluent Gross	0	-															CLOC - Chlorination/Occurrences CLOC - Chlorination/Occurrences	GR - GRAB GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	GR - GRAB GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-															03DW - 3 Days Every Week 03DW - 3 Days Every Week	CP - COMPOS 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

POPLAR GROVE, VILLAGE OF

User:

ebungamer

Name:

Elaine Bungamer

E-Mail:

ebungamer@teslinc.com

Date/Time:

2022-07-25 13:47 (Time Zone: -05:00)

Report Last Signed By

IONSTEAR

User:

Ion Stear

Name:

Istear@teslinc.com

E-Mail:

2022-07-25 14:15 (Time Zone: -05:00)

Date/Time:

DMR Copy of Record

Permit Permit #: IL0071447 Major: Yes		Permittee: Permittee Address: 200 S HILL ST POPLAR GROVE, IL 61065		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 Monitoring Period: From 06/01/22 to 06/30/22 Considerations for Form Completion BOW ID: W0070150008 (Principal Executive Officer)		DMR Due Date: 07/25/22		Telephone: 815-224-1650	
First Name: Ion		Title: Certified Operator		Sample Type 03DW - 3 Days Every Week CP - COMPOS 03DW - 3 Days Every Week CP - COMPOS	
Last Name: Stear		Sample Period: 03DW - 3 Days Every Week CP - COMPOS		Sample Type 03DW - 3 Days Every Week CP - COMPOS	
No Data Indicator (NODI) Form NODI:		Sample Period: 03DW - 3 Days Every Week CP - COMPOS		Sample Type 03DW - 3 Days Every Week CP - COMPOS	
Parameter Name 00310 BOD, 5-day, 20 deg. C		Measuring Location G - Raw Sewage Influent		Sample Period: 03DW - 3 Days Every Week CP - COMPOS	
Sample Period 00530 Solids, total suspended		Measuring Location G - Raw Sewage Influent		Sample Period: 03DW - 3 Days Every Week CP - COMPOS	
Sample Period 00665 Phosphorus, total (as P)		Measuring Location 1 - Effluent Gross		Sample Period: 03DW - 3 Days Every Week CP - COMPOS	
Sample Period 50050 Flow, in conduit or thru treatment plant		Measuring Location G - Raw Sewage Influent		Sample Period: 03DW - 3 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
 POPLAR GROVE, VILLAGE OF

User:
 ebumgamer
 Elaine Bumgamer
 ebumgamer@lestinc.com
 2022-07-25 13:48 (Time Zone: -05:00)

Date/Time:
 2022-07-25 13:48 (Time Zone: -05:00)

Report Last Signed By
 IONSTEAR
 Ion Stear
 istear@lestinc.com
 2022-07-25 14:15 (Time Zone: -05:00)

Date/Time:
 2022-07-25 14:15 (Time Zone: -05:00)

DMR Copy of Record

Permit #:	IL0023451	Permittee:	POPLAR GROVE, VILLAGE OF	Facility:	POPLAR GROVE - NORTH WWTP, VILLAGE OF
Major:	No	Permittee Address:	PO BOX 1 POPLAR GROVE, IL 61065	Facility Location:	205 EDSON RD POPLAR GROVE, IL 61065
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL		

Report Dates & Status	From 06/01/22 to 06/30/22	DMR Due Date:	07/25/22	Status:	NotDMR Validated
Monitoring Period:					
Considerations for Form Completion					
BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED. MONITORING LOCATION "1" IS FORMONTHLY AVERAGE AND DAILY MAXIMUM. MONITORING LOCATION "8" IS FORWEEKLY AVERAGE.					
Principal Executive Officer					

First Name:	Ion	Title:	Certified Operator	Telephone:	815-224-1650
Last Name:	Slair				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	Parent NODI	Sample Permit Req	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
00510	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req	Value NODI											

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 No comments.																	
Attachments No attachments.																	
Report Last Saved By POPLAR GROVE, VILLAGE OF																	
User: Name: ebumgarner E-Mail: ebumgarner@testing.com Date/Time: 2022-07-25 13:43 (Time Zone: -05:00)																	

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

IONSTEAR

Ion Stear

istear@teslinc.com

2022-07-25 14:15 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: **IL0023451**
 Major: **No.**

Permitted Feature: **INF Influent Structure**
 Discharge: **INF-1 INFLUENT MONITORING**

Report Dates & Status
 Monitoring Period: **From 06/01/22 to 06/30/22**
 DMR Due Date: **07/25/22**
 Status: **NetDMR Validated**

Considerations for Form Completion
 BOW ID: **W0070150007**

Principal Executive Officer
 First Name: **Ion**
 Last Name: **Stear**
 Title: **Certified Operator**
 Telephone: **815-224-1650**

No Data Indicator (NODI)
 Form NODI: **-**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Method	Res.	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Quality or Concentration	Req. Mon MO AVG	Req. Mon MO AVG	Req. Mon MO AVG	# of E.L.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	Sample	Method	Res.												02/DA - 2 Days Every Week	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	Sample	Method	Res.												02/DA - 2 Days Every Week	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	Sample	Method	Res.												02/DA - 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
 POPLAR GROVE, VILLAGE OF

User: **ebungamer**
 Name: **Elaine Bungamer**
 E-Mail: **ebungamer@lestinc.com**
 Date/Time: **2022-07-25 13:41 (Time Zone: -05:00)**

Report Last Signed By
 User: **IONSTEAR**
 Name: **Ion Stear**
 E-Mail: **istear@lestinc.com**
 Date/Time: **2022-07-25 14:15 (Time Zone: -05:00)**

VILLAGE OF POPLAR GROVE - WEST
 FOR THE MONTH OF June 2022
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070350

MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 4		Chlorine Feed		Free	Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used		Scale	lbs Used	PO4 mg/L	Scale	
31-May	07:40	346498		7737.39		158.00			85			425.50	JS
1-Jun	07:40	346545	55	7738.92	1.22	157.50	0.5	0.53	83	3.00	0.95	424.20	JS
2-Jun	08:15	346600	54	7740.14	1.2	157.00	0.0	0.66	80	3.00	0.81	422.90	JS
3-Jun	08:28	346654	107	7741.34	2.66	157.00	1.0	0.28	77	5.00	0.73	421.50	JS
4-Jun	07:00	346761	65	7744	1	156.00	0.0	0.85	72	2.00	2.03	418.20	JH
5-Jun	07:15	346826	48	7745	1.45	156.00	0.0	0.75	70	4.00	1.41	415.40	JH
6-Jun	08:00	346874	50	7746.45	1.21	156.00	1.0	0.63	66	2.00	0.47	414.00	JS
7-Jun	07:30	346924	31	7747.66	0.7	155.00	0.0	0.21	64	3.00	0.86	412.30	JS
8-Jun	07:30	346955	50	7748.36	1.13	155.00	0.0	0.82	61	1.00	0.86	411.60	JS
9-Jun	08:48	347005	62	7749.49	1.31	153.00	1.0	0.70	60	4.00	0.71	410.40	JS
10-Jun	08:45	347067	29	7750.8	0.81	153.00	0.5	0.56	56	2.00	1.13	408.80	JS
11-Jun	08:30	347096	58	7751.61	1.32	152.50	0.0	1.07	54	4.00	1.29	407.50	JS
12-Jun	08:15	347154	49	7752.93	1.11	152.50	0.5	0.92	50	4.00	1.18	405.70	JS
13-Jun	08:30	347203	57	7754.04	1.37	152.00	1.0	0.81	46*100	4.00	1.15	404.60	JS
14-Jun	07:40	347260	66	7755.41	1.53	151.00	1.0	0.72	96	3.00	1.21	402.30	JS
15-Jun	07:20	347326	43	7756.94	0.97	150.00	0.0	0.78	93	6.00	2.00	400.50	JS
16-Jun	08:45	347369	42	7757.91	0.98	150.00	0.0	0.70	87	5.00	1.40	399.60	JS
17-Jun	07:00	347411	62	7758.89	1.43	150.00	1.0	0.89	82	2.00	1.30	398.60	KL
18-Jun	08:10	347473	61	7760.32	1.42	149.00	1.0	1.02	80	8.00	1.77	396.70	KL
19-Jun	07:50	347534	65	7761.74	1.51	148.00	0.0	1.57	72	2.00	1.44	394.70	KL
20-Jun	08:05	347599	66	7763.25	1.49	148.00	1.0	1.03	70	5.00	2.44	392.30	JS
21-Jun	08:00	347665	70	7764.74	1.65	147.00	0.0	0.39	65	5.00	0.91	390.00	JS
22-Jun	08:15	347735	70	7766.39	1.61	147.00	0.0	0.82	60	2.00	1.55	387.80	KL
23-Jun	08:50	347805	94	7768	2.13	147.00	1.0	0.64	58	8.00	2.02	385.70	KL
24-Jun	07:00	347899	92	7770.13	2.17	146.00	1.0	0.63	50	5.00	1.34	382.80	KL
25-Jun	08:03	347991	82	7772.3	1.91	145.00	1.0	0.40	45/100	7.00	0.92	379.60	JS
26-Jun	09:00	348073	84	7774.21	1.93	144.00	0.0	0.40	93	4.00	1.44	376.70	JS
27-Jun	08:05	348157	75	7776.14	1.76	144.00	1.0	0.49	89	6.00	1.20	374.80	JS
28-Jun	07:45	348232	88	7777.9	2.22	143.00	1.0	0.55	83	6.00	1.11	374.20	JS
29-Jun	08:10	348320	76	7780.12	1.56	142.00	1.0	0.61	77	5.00	1.11	369.50	JS
30-Jun	07:05	348396	91	7781.68	2.1	141.00	1.0	0.99	72	3.00	1.40	367.30	KL
1-Jul	08:10	348487		7783.78		140.00		1.72	69		1.37	364.80	KL
TOT			1942					23.14					
AVE			65					0.75					
MAX			107					1.72					
MIN			29					0.21					

SIGNATURE:  Jon Stear
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF June 2022
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		Free	Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used		Scale	lbs Used	Scale	lbs Used	
31-May	08:44	556281	93	3666.6		4560.20		152.00	0.0	1.12	79	5.00	451.00	1.40	JS
1-Jun	08:51	556374	76	3667	2.2	4560.20	0	151.25	0.0	1.12	75	5.00	449.40	1.40	JS
2-Jun	07:10	556450	130	3669.2	2.1	4560.20	0	151.25	4.3	1.12	70	6.00	448.00	2.40	JS
3-Jun	07:15	556580	104	3671.3	1.7	4560.20	0	147.00	2.0	1.19	64*100	2.00	445.60	2.00	JS
4-Jun	07:00	556684	86	3673	1.3	4560.20	0	145.00	1.0	0.92	98	6.00	443.60	1.40	JH
5-Jun	07:15	556770	109	3674.3	1.7	4560.20	0	144.00	1.0	1.42	92	5.00	442.20	2.00	JH
6-Jun	08:00	556879	67	3676	0.3	4560.20	0	143.00	1.0	0.72	87	3.00	440.20	1.20	JS
7-Jun	08:30	556946	91	3676.3	0.2	4560.20	0	142.00	0.0	0.78	84	3.00	439.00	1.60	JS
8-Jun	08:25	557037	54	3676.5	2.9	4560.20	0	142.00	1.0	0.77	81	4.00	437.40	1.20	JS
9-Jun	07:50	557091	95	3679.4	1.5	4560.20	0	141.00	1.0	0.89	77	4.00	436.20	1.60	JS
10-Jun	07:10	557186	88	3680.9	1.4	4560.20	0	140.00	1.0	1.16	73	4.00	434.60	1.60	JS
11-Jun	09:05	557274	87	3682.3	1.3	4560.20	0	139.00	1.0	1.25	69	5.00	433.00	1.60	JS
12-Jun	08:55	557361	121	3683.6	1.9	4560.20	0	138.00	1.5	0.70	64	5.00	431.40	3.40	JS
13-Jun	09:20	557482	102	3685.5	1.6	4560.20	0	136.50	1.5	0.34	59*101	2.00	428.00	0.60	JS
14-Jun	08:30	557584	134	3687.1	2.2	4560.20	0	135.00	1.0	0.79	99	6.00	427.40	2.60	JS
15-Jun	08:10	557718	89	3689.3	1.4	4560.20	0	134.00	0.5	0.33	93	4.00	424.80	1.60	JS
16-Jun	07:08	557807	118	3690.7	1.8	4560.20	0	133.50	0.5	0.99	89	8.00	423.20	2.40	JS
17-Jun	07:40	557925	124	3692.5	2	4560.20	0	133.00	2.0	1.01	81	3.00	420.80	2.80	KL
18-Jun	08:20	558049	146	3694.5	2.3	4560.20	0	131.00	2.0	1.02	78	9.00	418.00	3.00	KL
19-Jun	08:10	558195	149	3696.8	2.4	4560.20	0	129.00	3.0	1.31	69	8.00	415.00	3.60	KL
20-Jun	08:00	558344	151	3699.2	2.3	4560.20	0	126.00	1.0	1.14	61	8.00	411.40	2.80	JS
21-Jun	08:55	558495	132	3701.5	2.1	4560.20	0	125.00	3.0	0.97	53*110	8.00	408.60	3.00	JS
22-Jun	07:05	558627	189	3703.6	3	4560.20	0	122.00	2.0	1.36	102	4.00	405.60	3.80	KL
23-Jun	08:00	558816	148	3706.6	2.4	4560.20	0	120.00	2.0	1.42	98	9.00	401.80	3.20	KL
24-Jun	07:40	558964	149	3709	2.3	4560.20	0	118.00	2.0	1.17	89	7.00	398.60	3.20	KL
25-Jun	07:34	559113	95	3711.3	1.5	4560.20	0	116.00	1.5	1.88	82	6.00	395.40	1.60	JS
26-Jun	08:30	559208	137	3712.8	2.2	4560.20	0	114.50	1.5	0.99	76	7.00	393.80	3.20	JS
27-Jun	08:55	559345	122	3715	1.9	4560.20	0	113.00	2.0	1.16	69	6.00	390.60	2.60	JS
28-Jun	08:50	559467	164	3716.9	2.4	4560.20	0	111.00	2.0	1.14	63	7.00	388.00	3.40	JS
29-Jun	08:15	559631	148	3719.3	2.5	4560.20	0	109.00	2.0	1.13	56*100	8.00	384.60	3.20	JS
30-Jun	08:00	559779	172	3721.8	2.7	4560.20	0	107.00	2.0	1.29	92	8.00	381.40	3.80	KL
1-Jul	07:30	559951		3724.5		4560.20		105.00		1.65	84		377.60		KL
TOT			3670				0			33.13					
AVE			118				0			1.07					
MAX			189				0			1.88					
MIN			54				0			0.33					

SIGNATURE:  Jon Stear
PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - NORTH
FOR THE MONTH OF June 2022
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		Free	Phosphate Feed		Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used		Scale	lbs Used	Scale	lbs Used	
31-May	07:20	326356152.3		10062.1		27459.20		152.00	2.0	0.90	60	5.00	46.25	0.5	JS
1-Jun	07:15	326510845.3	158636	10062.1	0	27466.80	7.90	151.00	2.0	0.90	59/100	5.00	45.50	0.5	JS
2-Jun	09:00	326669481.3	145913.8	10062.1	0	27474.70	7.20	149.00	1.0	0.74	95	6.00	45.00	1.0	JS
3-Jun	09:10	326815395.1	150756	10062.1	0	27481.90	7.50	148.00	1.0	0.69	89	7.00	44.00	0.0	JS
4-Jun	07:15	326966151.1	145506.9	10062.1	0	27489.40	7.60	147.00	2.0	0.92	82	6.00	44.00	1.0	JH
5-Jun	07:20	327111658	131293.8	10062.1	0	27497.00	6.10	145.00	1.0	0.99	76	7.00	43.00	1.0	JH
6-Jun	07:15	327242951.8	135676.9	10062.1	0	27503.10	6.80	144.00	1.0	0.82	69	7.00	42.00	0.8	JS
7-Jun	07:10	327378628.7	137136.2	10062.1	0	27509.90	6.80	143.00	0.0	0.90	62/100	4.00	41.25	1.0	JS
8-Jun	07:00	327515764.9	120699.5	10062.1	0	27516.70	6.00	143.00	3.0	0.14	96	6.00	40.25	0.3	JS
9-Jun	09:15	327636464.4	157341.7	10062.1	0	27522.70	7.80	140.00	1.5	1.76	90	7.00	40.00	0.5	JS
10-Jun	09:40	327793806.1	112785	10062.1	0	27530.50	5.70	138.50	0.5	1.12	83	4.00	39.50	0.5	JS
11-Jun	08:05	327906591.1	138869.6	10062.1	0	27536.20	6.80	138.00	1.0	1.67	79	7.00	39.00	1.0	JS
12-Jun	09:00	328045460.7	158662.7	10062.1	0	27543.00	7.90	137.00	2.0	1.15	72	7.00	38.00	0.8	JS
13-Jun	07:55	328204123.4	155555.9	10062.1	0	27550.90	7.70	135.00	2.0	1.05	65/100	5.00	37.25	0.8	JS
14-Jun	07:15	328359679.3	164760.9	10062.1	0	27558.60	8.20	133.00	1.0	1.16	95	7.00	36.50	0.5	JS
15-Jun	07:00	328524440.2	184136	10062.1	0	27566.80	9.20	132.00	3.0	1.19	88	7.00	36.00	1.0	JS
16-Jun	09:15	328708576.2	133257.1	10062.1	0	27576.00	6.50	129.00	1.0	0.80	81	8.00	35.00	1.0	JS
17-Jun	06:45	328841833.3	130688.1	10062.1	0	27582.50	6.60	128.00	1.0	1.19	73	3.00	34.00	0.0	KL
18-Jun	07:55	328972521.4	187412.1	10062.1	0	27589.10	9.20	127.00	1.0	1.12	70	8.00	34.00	1.0	KL
19-Jun	08:00	329159933.5	186439.4	10062.1	0	27598.30	9.40	126.00	3.0	1.00	62	8.00	33.00	1.0	KL
20-Jun	07:30	329346372.9	189044.6	10062.1	0	27607.70	9.40	123.00	1.0	1.00	54/100	6.00	32.00	1.0	JS
21-Jun	07:40	329535417.5	185398.1	10062.1	0	27617.10	9.20	122.00	1.0	1.06	94	10.00	31.00	1.0	JS
22-Jun	06:00	329720815.6	235449.5	10062.1	0	27626.30	11.80	121.00	4.0	1.05	84	6.00	30.00	1.0	KL
23-Jun	08:50	329956265.1	155971.7	10062.1	0	27638.10	7.70	117.00	2.0	1.29	78	8.00	29.00	0.0	KL
24-Jun	07:00	330112236.8	165441.8	10062.1	0	27645.80	8.30	115.00	1.0	1.19	70	7.00	29.00	1.3	KL
25-Jun	08:21	330277678.6	142937.8	10062.1	0	27654.10	7.10	114.00	2.0	0.76	63/100	6.00	27.75	0.8	JS
26-Jun	08:40	330420616.4	146800.5	10062.1	0	27661.20	7.40	112.00	1.0	1.03	94	7.00	27.00	1.0	JS
27-Jun	07:35	330567416.9	162706.5	10062.1	0	27668.60	8.00	111.00	2.0	0.86	87	5.00	26.00	0.5	JS
28-Jun	07:20	330730123.4	175566.2	10062.1	0	27676.60	8.80	109.00	1.0	1.08	82	8.00	25.50	0.5	JS
29-Jun	07:35	330905689.6	198064.9	10062.1	0	27685.40	9.80	108.00	1.0	1.19	74	6.00	25.00	1.0	JS
30-Jun	07:00	331103754.5	227105.2	10062.1	0	27695.20	11.40	107.00	4.0	1.06	68	9.00	24.00	1.0	KL
1-Jul	07:00	331330859.7		10062.1		27706.60		103.00		1.20	59		23.00		KL
TOT			4820014				240			32.08					
AVE			160667				8			1.03					
MAX			235450				12			1.76					
MIN			112785				6			0.14					

SIGNATURE:  Ion Stear
PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE
FOR THE MONTH OF June 2022
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)				Operator Initials	1.0 mg.L Standard	Flouride Analysis			
	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄	Site #	Free Cl ₂	Total Cl ₂	PO ₄			Well #2	Well #3	Well #4	Well#5-6
1	Tower	0.9		1.18	Tower	0.62		0.86	Tower	0.88		1.38	JS			0.69	0.55	0.37
2	Village	0.18		1.58	Garage	0.26		1.31	Tower	0.72		1.93	JS			0.25	0.48	0.21
3	Fire Staion	0.22		1.44	Tower	0.68		0.89	Tower	0.82		1.31	JS			0.51	0.41	0.34
4																0.60	1.10	0.42
5																1.20	0.63	1.80
6	Elm	0.32		1.88	Gas Staion	0.02		0.77	Tower	0.87		0.99	JS			0.87	0.48	0.44
7	Tower	0.90		0.93	Tower	0.1		0.82	Tower	0.74		1.26	JS			0.82	0.56	0.44
8	Tower	0.89		0.14	Tower	0.88		0.92	Tower	0.69		1.16	JS			0.58	0.64	0.45
9	Tower	1.76		0.69	Garage	0.23		1.04	Tower	0.63		1.28	JS			0.28	0.50	0.47
10	Village	0.35		1.61	Tower	0.7		0.99	Tower	0.65		1.49	JS			0.61	0.49	0.46
11																0.90	0.54	0.53
12																0.22	0.53	0.24
13	Elm	0.2		1.93	Gas Station	0.49		1.23	Tower	0.53		1.35	JS			0.85	0.76	0.70
14	Tower	1.16		1.61	Tower	0.62		1.2	Tower	0.59		1.34	JS			1.50	0.78	0.67
15	Tower	1.19		0.83	Tower	0.55		1.47	Tower	0.48		1.41	JS			1.20	0.79	0.68
16	Village	1.18		1.57	Garage	0.23		1.35	Tower	0.28		2.43	JS			1.70	0.83	0.68
17	Tower	1.19		1.15	Tower	0.89		1.3	Tower	0.29		1.44	KL			0.71	0.97	0.67
18																1.10	1.10	0.71
19																0.60	1.20	0.79
20	Tower	1		0.83	Gas Station	0.29		1.6	Tower	0.31		1.24	JS			0.87	1.30	0.75
21	Elm	0.46		1.81	Tower	0.43		1.12	Tower	0.81		1.26	JS			0.40	0.77	0.64
22	Tower	1.05		0.73	Tower	0.65		1.43	Tower	0.8		1.2	KL			0.90	1.10	0.66
23	Village	0.2		1.81	Garage	0.3		1.68	Tower	0.91		1.14	KL			1.40	0.91	0.76
24	Elm	0.38		1.93	Gas Station	0.62		0.98	Tower	0.77		1.18	KL			1.00	1.10	0.68
25																0.80	0.52	0.27
26																0.92	0.67	0.44
27	Tower	0.86		0.8	Gas Station	0.24		1.44	Tower	0.73		1.17	JS			0.41	0.73	0.55
28	Tower	1.08		0.92	Tower	0.49		0.94	Tower	0.9		1.2	JS			0.61	0.63	0.45
29	Elm	0.37		1.99	Tower	0.49		1.18	Tower	0.83		1.25	JS			0.36	0.66	0.50
30	Tower	1.06		0.67	Gas Station	0.41		1.41	Tower	1.06		1.31	KL			0.47	0.39	0.21

Signature:  Jon Stear

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