Monthly Operating Report

June:2026

So. Sangamon

Water Commission

July 20th, 2026

SSWC

9199 Buckhart Rd Rochester IL 62563

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EXECUTIVE SUMMARY

Safety. Safety is the number one priority at South Sangamon. We have instituted a monthly safety meeting for operations staff at the plant. There were no lost time accidents in the month of June 2026.

Compliance. The finished water quality was within regulatory limits and all reporting and sampling requirements were met for the month. A copy of the Operations Report submitted to the Illinois Environmental Protection Agency is available at **www.sswc.us**

During the month of June 2026, the plant pumped 32.430 million gallons from the well field and 27.119 million gallons of finished water. This is .5 million gallons less than June 2025.

The SSWC plant has been removed from Critical Review status.

Operations. There was 1 emergency call-outs for the month. There were numerous customer inquiry for the month.

Maintenance and Repair. For the month of June 2026, there were 30 inspections, 3 preventative and multiple corrective maintenance activity completed. There were Numerous repair activities performed.

Budget. Passed at March 16th 2026 meeting.

Capital Planning.

Detention Tank

Well #12

1. SAFETY

1.1 SAFETY TRAINING

At South Sangamon we strive to provide a safe working environment for all employees. This is accomplished with daily safety meetings and open communication.

1.2 LOST TIME ACCIDENTS

There were 0 lost time accidents in the month of June 2026.

1.3 SAFETY AUDIT

No safety audits to date.

1.4 MISCELLANEOUS SAFETY

No notable safety issues

2. COMPLIANCE, FLOWS AND LOADINGS

2.1 COMPLIANCE

The finished water quality was within regulatory limits and all Bacteriological testing was completed for the month of June. A copy of the Operations Report to the Illinois Environmental Protection Agency (IEPA) is available on the SSWC website.

The EPA has mandated that SSWC deliver a public notification for failure to sample for Chlordane. Upon review, Chlordane had been sampled for and not detected. The public notification requirement had already been issued so the requirement to notify stands. SSWC has included the notification in its CCR.

2.2 INFLUENT FLOWS AND LOADINGS

The total gallons pumped from the well field were 32.430 MG. The influent parameters were all within the normal range.

The influent flow and loadings are summarized below in Table 2.2

Table 2.2 Influent Concentrations and Flow

	pH	Temp	Iron	Manganese	Fluoride	Hardness	Alkalinity	Well Flow Gals (MGD).
Max.	7.40	16.5	1.96	.289	-	400	292	1.824
Min.	7.0	14.0	.60	.172	-	356	280	0
Avg.	7.22	15.3	.89	.223	-	386	283	1.201
Total	-	-	-	-	-	-	-	32.430

2.3 EFFLUENT CONCENTRATIONS

The facility filtered 27.607 MG during the month with a daily average of 1.022 MG and a min/max .108/ 1.570MG.

Table 2.3 Finished Water Quality

	Free CL2	Total CL2	pH	Temp	Iron	Manganese	Fluoride	Hardness	Alkalinity	Phosphate
Max.	0.54	3.9	7.8		0.03	0.163	.99	330	292	2.89
Min.	0.06	1.72	7.4		0.01	0.009	0.40	110	200	1.82
Avg.	0.16	3.09	7.57		0.02	0.077	0.80	189	277	2.17
MCL	-	-	-	-	1.00	-	4.00	-	-	-
SMCL	-	-	-	-	0.30	0.050	2.00	-	-	-

Finished Water Flow Comparison for FY 2025-26

Time Period	2025-26	2024-25	2023-24
July 2025-June 2026	410,057,740	409,794,775	418,058,521
Increase for the same period last year		.26 MG	- 8.3MG

FINISHED WATER PUMPING HISTORY

	2025-26	2024-25	2023-24	2022-23	2021-22	2020-21
July	33,897,659	38,944,142	41,565,811	38,861,790	39,001,640	44,237,066
Aug	43,119,702	38,576,284	39,770,720	36,977,913	39,953,900	39,638,063
Sept	37,181,554	37,258,390	38,677,420	32,355,302	38,935,839	38,674,095
Oct	37,837,812	34,907,003	32,733,224	29,576,287	34,918,955	34,597,739
Nov	32,837,339	28,768,567	30,061,570	35,563,717	31,181,005	32,325,040
Dec	35,792,889	32,675,158	31,818,986	30,450,255	31,391,459	31,582,311
Jan	34,401,288	33,741,476	33,807,516	37,721,005	32,322,270	31,456,987
Feb	30,485,408	29,167,378	29,777,768	33,481,076	32,451,653	30,638,842
Mar	32,732,477	31,913,792	31,222,925	36,781,261	33,909,417	33,633,244
Apr	29,072,947	31,328,823	31,707,537	36,832,617	31,991,050	33,214,211
May	37,243,452	36,216,393	36,629,959	43,484,155	37,459,417	35,932,776
June	25,455,213	36,297,369	40,285,085	22,455,176	38,496,145	37,616,256
	---	---	---	---	---	---
Totals	410,057,740	409,794,775	418,058,521	414,540,554	422,012,750	423,546,630
Avg	1.12 MGD	1.12 MGD	1.15 MGD	1.14 MGD	1.15 MGD	1.16 MGD

2.4 LAGOON DISCHARGE CONCENTRATIONS

The results for the NPDES lagoon discharge permit are summarized below.

Table 2.4 Weekly Grab Sample Analysis Results

Lagoon Effluent Results						
Date	**Fe (mg/l)**	**Mn (mg/l)**	**Chloride (mg/l)**	**Cl^2 (mg/l)**	**pH (S.U.)**	**TSS (mg/l)**
2026						
Minimum						
Maximum						
Average						
Monthly Avg Limit	***2.000***	***1.000***				***15***
Daily Limit	***4.000***	***2.000***	***500***	***0.05***	***6.0-9.0***	***30***

The Chloride sample for the month was unable to be drawn as the outfall was submerged

The limit for chloride discharge to the sanitary district is 30,000 mg/L. SSWC received a notice of violation for our discharge limits. A plan has been implemented to assure compliance in the future.

SSWC has entered into a Compliance Commitment Agreement with the IEPA due to a Manganese excursion at out outfall. A plan has been initiated to remove solids form the lagoon basins. SSWC is awaiting sample results before moving on to the next phase of the plan.

3. OPERATIONS

3.1 EVENTS IMPACTING OPERATIONS

There were over 50 incident that impacted the operation of the plant.

Power surge

Power Sag

Power Outage

Ion Exchange Troubleshooting

Expansion Joint Failure

Groove Lock Connection Failure

Air Line Leak

Storm Damage

3.2 EMERGENCY & SERVICE CALLS

Service Calls:

- There was 1 emergency call outs for the month.

3.3 EMERGENCY CALL-OUTS

There was 1 emergency call out for the month.

3.4 CUSTOMER INQUIRIE

There were numerous customer inquiries.

OTHER WORK PERFORMED

Inspected distribution mains
Inspected booster station
SCADA programming
Softener Repairs
Insurance Claim
Scada repair

Ameren and Bodine were both at the plant to repair our power outage.

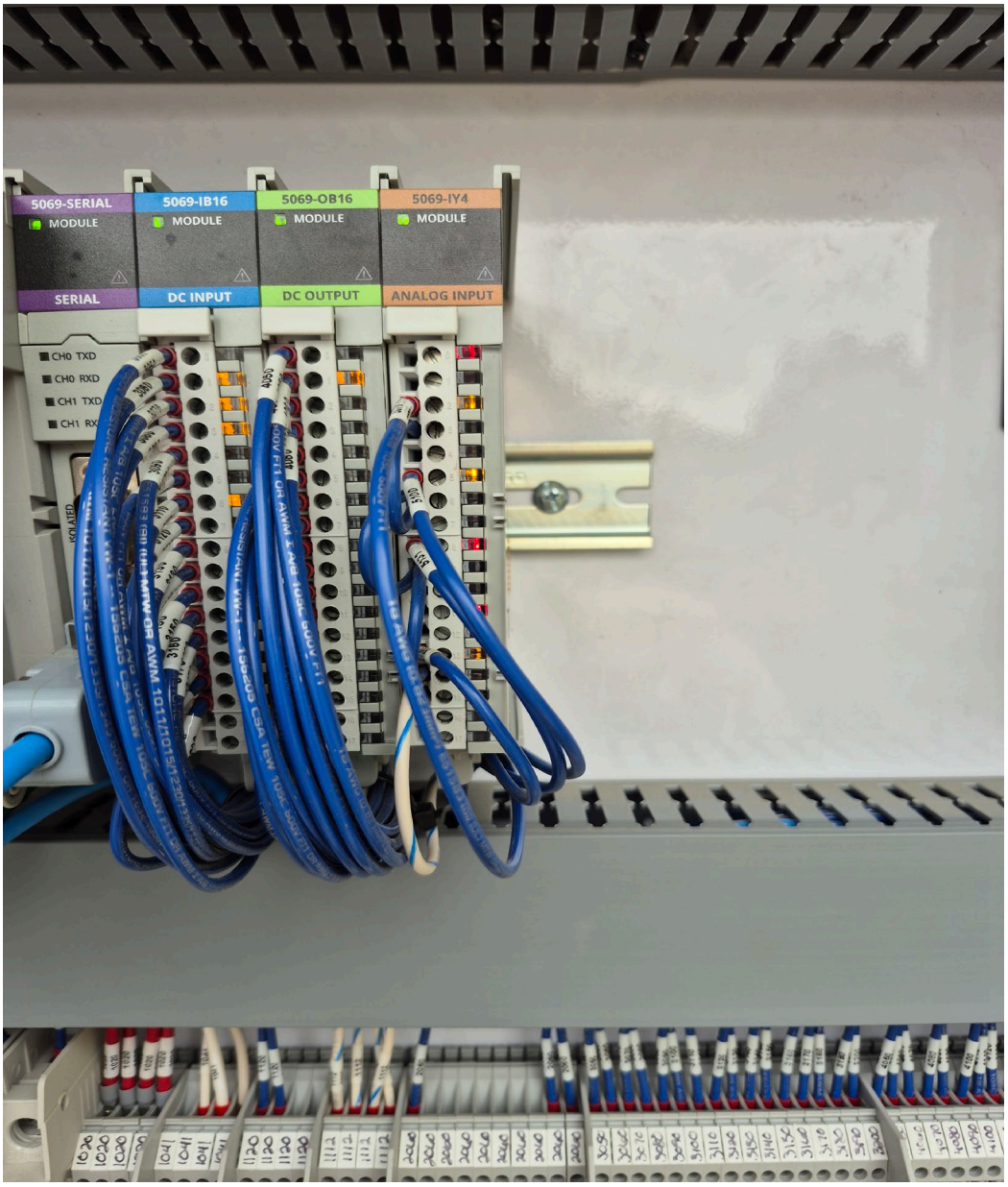
EL Pruitt excavating our water main on Cardinal Hill Rd. Staff received a call from the county about a leak

.

EL Pruitt installing a repair clamp with a service saddle

.

Once repaired is was shown that the water spaying out of the original clamp had actually started to cut into the water main.



An analog communication card was damaged in recent storms. Staff was able to replace it at the emergency interconnect.

4. MAINTENANCE AND REPAIR

4.1 PREVENTATIVE AND PREDICTIVE MAINTENANCE

For the month of June 2026, there were 30 inspections, 3 preventative and multiple corrective maintenance activities completed.

4.2 CORRECTIVE REPAIR AND MAINTENANCE

Pulling and cleaning pre filters on all 3 filter trains on weekly basis

CIP train 1,2 and 3

Purged air control system

Raw water line flushing

Detention tank flush

Flushing Air Lines

Maintenance of New Berlin Booster Station

Air compressor Maintenance

Brine Solution Sampling

Manual CIPs

Manual Maintenance Cleans

Filter Train Leak Repair

Softener Repair

Storm Repair

Water Line Flushing

5. PROJECT MANAGEMENT & SUPPORT

5.1 STAFFING & TRAINING

- Staff member training has been continuous and ongoing.
- Operator and Asst. Operator have been studying for EPA licensing test.

5.2 OPERATIONAL SUPPORT

The following individuals, either on-site or remotely, provided assistance in operation and/or maintenance of the plant during the month of June 2026.

- Kevin Canham
- Stephen Bivin
- Katie Krall
- Dan (SCADAware)
- Joe Lee Electric
- Kevin Garmin (SCADAware)
- EL Pruitt

5.3 BUDGET

Table 5.3 Operating Budget

Table 5.3 Budget Table

Budget Table was removed: see clerks report

6. CAPITAL PLANNING

6.1 APPROVED CIP PROJECTS CURRENT STATUS

Pigging project construction complete. First pig was scheduled. Issues were discovered. First pig was attempted but was not able to be performed.

The Chatham /South Sangamon emergency interconnect construction is complete. After many failed attempts; start has been completed.

Meter Project progressing, All meter bases and registers are on site. all cell meters have been installed.

Operating permit for well #11 has been approved and well #11 is in service.

6.2 DRAFT CAPITAL IMPROVEMENT PLAN

The CIP is a planning document that includes all projects anticipated to exceed $5,000 in cost over the next five years. The CIP is an ongoing process and will be refined from time to time as projects are completed and new issues are identified.

1. Onsite fuel storage tanks have arrived on site and pumps have been installed-completed
2. BOP CPU upgrade-completed
3. Second raw water detention tank
4. SSWC/Chatham interconnect-completed
5. Well #11-construction complete
6. SCADA computer upgrade are complete
7. Well #12

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

South Sangamon Water Commission - IL1670080

June 2026

Physical and Chemical Tests | **Membrane Integrity**

	Raw						Pre UF Membrane				Post UF Membrane			Post IEX				Finished													Chlorine			Post Filter		
			Total	Total	Total	Total	Turbidity	Total	Total	Soluble	Total	Total	Turbidity	1	2	3	4		Turbidity	Total	Total	Total	Total	Fluoride	Ortho	Free	Mono-								
Date	pH	Temp	Alk.	Hard.	Fe	Mn		Fe	Mn	Mn	Fe	Mn		Chloride				pH		Alk.	Hard.	Fe	Mn	F	Phosphate	Ammonia	Chloramine	F	T	Distrbution					
		deg. C	mg/L	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L		NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/l	mg/l	mg/l	mg/L	F	T	Bank 1	Bank 2	Bank 3
			as CaCO3																	as CaCO3										mg/l	mg/L	psi	psi	psi
1	7.30	14.9	280	390	0.76	0.172			0.280	0.189	0.02	0.068	0.39					7.50	0.32	280	120	0.02	0.036	0.89	1.89	0.03	2.98	0.12	3.32					
2	7.20	15.2	280	390	1.10	0.206			0.714	0.103	0.02	0.118	0.46					7.70	0.28	280	110	0.02	0.035	0.60	2.10	0.04	4.17	0.42	3.90					
3	7.20	16.2	280	390	0.79	0.199			0.286	0.142	0.02	0.140	0.42					7.70	0.26	280	110	0.02	0.047	0.79	2.31	0.02	2.38	0.18	3.42			pass	pass	pass
4	7.20	16.0	280	390	0.70	0.205			0.345	0.162	0.02	0.162	0.38					7.60	0.22	280	120	0.01	0.059	0.84	2.89	0.04	3.03	0.15	1.72					
5	7.40	14.0	292	386	0.81	0.216			0.314	0.155	0.02	0.155	0.40					7.40	0.24	286	120	0.01	0.044	0.90	2.44	0.03	3.22	0.11	3.21					
6	7.30	14.1	290	392	0.92	0.208			0.344	0.148	0.02	0.148	0.42					7.50	0.28	290	130	0.01	0.051	0.88	2.31	0.03	3.31	0.14	3.44					
7	7.30	14.0	290	386	0.82	0.216			0.314	0.142	0.02	0.142	0.35					7.50	0.26	292	140	0.01	0.061	0.91	2.81	0.04	3.36	0.12	3.11					
8	7.30	14.6	290	382	0.75	0.182			0.323	0.088	0.02	0.059	0.52					7.60	0.67	200	180	0.02	0.044	0.92	1.96	0.04	3.11	0.18	3.20			pass	pass	pass
9	7.20	16.3	280	390	1.64	0.272			0.719	0.196	0.02	0.169	0.54					7.40	0.39	280	200	0.02	0.151	0.99	2.06	0.01	2.29	0.10	2.60					
10	7.20	16.3	290	380	1.32	0.289			0.564	0.183	0.02	0.170	0.46					7.50	0.30	280	210	0.02	0.114	0.89	1.86	0.01	2.72	0.10	2.98					
11	7.10	16.5	280	390	1.96	0.231			0.460	0.115	0.02	120.000	0.48					7.50	0.32	280	220	0.02	0.104	0.88	1.95	0.06	2.70	0.25	3.22					
12	O/L																																		
13	O/L																																		
14	O/L																																		
15	7.10	15.8	280	400	1.08	0.236			0.380	0.126	0.02	0.139	0.52					7.50	0.40	280	200	0.02	0.089	0.80	1.82	0.01	2.12	0.08	2.29					
16	7.10	16.0	280	390	0.65	0.283			0.264	0.213	0.02	0.325	0.50					7.40	0.36	280	300	0.02	0.163	0.91	1.91	0.01	2.95	0.54	2.90					
17	7.10	15.6	280	385	0.78	0.263			0.339	0.186	0.02	0.347	0.63					7.60	0.38	280	330	0.02	0.103	0.71	2.01	0.01	2.79	0.14	2.66					
18	7.00	15.3	280	385	0.70	0.208			0.227	0.204	0.02	0.224	0.60					7.60	0.36	280	330	0.02	0.115	0.90	2.13	0.02	2.85	0.16	3.22					
19	7.10	15.4	280	390	0.68	0.257			0.397	0.217	0.02	0.221	0.60					7.60	0.30	280	230	0.02	0.124	0.89	2.14	0.01	2.67	0.19	2.86					
20	7.20	14.4	286	392	0.74	0.249			0.321	0.210	0.02	0.089	0.53					7.50	0.32	290	270	0.02	0.101	0.72	1.98	0.02	2.77	0.14	2.77					
21	7.10	14.2	290	386	0.70	0.218			0.214	0.202	0.02	0.074	0.51					7.50	0.33	290	260	0.02	0.106	0.88	2.24	0.03	2.91	0.16	2.88					
22	7.20	14.4	292	356	0.72	0.210			0.194	0.213	0.02	0.229	0.34					7.40	0.33	256	260	0.02	0.155	0.80	2.34	0.04	2.80	0.25	3.21					
23	7.30	16.2	280	380	0.60	0.216			0.233	0.220	0.02	0.165	0.38					7.40	0.30	280	256	0.02	0.090	0.40	2.20	0.02	3.37	0.17	3.36					
24	7.16	15.7	280	380	0.88	0.221			0.229	0.179	0.04	0.183	0.08					7.80	1.10	260	160	0.03	0.080	0.66	2.31	0.00	3.32	0.06	3.03					
25	7.20	15.9	280	380	0.92	0.219			0.236	0.163	0.02	0.176	0.56					7.80	0.32	280	160	0.02	0.046	0.69	2.22	0.01	3.08	0.08	3.32			pass	pass	pass
26	7.30	16.2	280	380	0.96	0.202			0.229	0.170	0.02	0.170	0.48					7.80	0.34	280	160	0.02	0.048	0.89	2.18	0.01	3.05	0.09	3.30					
27	7.40	16.0	280	380	0.90	0.219			0.301	0.193	0.02	0.182	0.42					7.80	0.32	280	140	0.02	0.040	0.79	2.20	0.01	3.02	0.10	3.26					
28	7.40	15.9	280	390	0.78	0.198			0.286	0.176	0.02	0.163	0.48					7.80	0.30	280	160	0.02	0.038	0.78	2.16	0.01	3.00	0.09	3.28					
29	7.40	14.1	290	392	0.81	0.218			0.262	0.174	0.03	0.182	0.38					7.60	0.31	284	120	0.02	0.031	0.82	2.09	0.02	3.11	0.10	3.16					
30	7.30	15.2	280	390	0.69	0.212			0.472	0.048	0.02	0.051	0.40					7.50	0.30	280	120	0.02	0.009	0.59	2.09	0.01	3.47	0.09	3.70					
31																																			
Ave.	7.22	15.3	283	386	0.89	0.223	#DIV/0!	#DIV/0!	0.342	0.167	0.02	4.602	0.45	#####	#####	#####	#####	7.57	0.36	277	189	0.02	0.077	0.80	2.17	0.02	2.98	0.16	3.09	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Max	7.40	16.5	292	400	1.96	0.289	0.00	0.00	0.719	0.220	0.04	120.000	0.63	0	0	0	0	7.80	1.10	292	330	0.03	0.163	0.99	2.89	0.06	4.17	0.54	3.90	0.00	0.00	0.00	0.00	0.00
Min	7.00	14.0	280	356	0.60	0.172	0.00	0.00	0.194	0.048	0.02	0.051	0.08	0	0	0	0	7.40	0.22	200	110	0.01	0.009	0.40	1.82	0.00	2.12	0.06	1.72	0.00	0.00	0.00	0.00	0.00

Lagoon Effluent Tests	pH	Temp	T Chlor	Mn	Fe	Chloiride	TSS
Monthly		°C	mg/l	mg/l	mg/l	mg/L	mg/L
Date NODI							

Distribution Stability Tests	pH	Temp	TDS	Alkalinity	Calcium	Chloiride	Sulfate
Every Two Weeks		°C	mg/L	mg/L as CaCO3		mg/L	mg/L
Date 6/29/2026	7.48	18.5	470	290		82	64
Date							
Date							

Remarks:
Staff was unable to sample the outfall as it was submerged.

South Sangamon Water Commission

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — **MONTHLY IRON REMOVAL AND ION EXCHANGE SOFTENING REPORT**

DIVISION OF PUBLIC WATER SUPPLIES

South Sangamon Water Commission - IL 1670080

June 2026

		Pumping Totals						Chemicals Applied														UF Filters						Softeners									
			Raw				Lagoon	Sodium Permanganate		Sodium Bisulfite BW		Sodium Hypochlorite		Ammonium Sulfate		Fluorosilicic Acid		Phosphate		Sodium Bisulfite Pond		Hours since previous backwash				Wash	Water	Water	Each day indicate total number of				Regeneration				
	Time	Hours	Well	UF	Plant	HS	Effluent	Am't		Am't		Am't		Am't		Am't		Am't		Am't						Water	Softened	Bypassed	hours since previous regeneration.				Salt	Washed			
Date	Meter	Filter	Prod.	Filtered	Water	Pumpage	Pumpage	Used	Calc	Used	Calc	Used	Calc	Used	Calc	Used	Calc	Used	Calc	Used	Calc					Gal.	Gal.	Gal	If regeneration at mid-day, indicate				Used	Water			
	Read	Ran	(Mgal)	(Mgal)	(Mgal)	(Mgal)	(Mgal)	lbs.	mg/l as	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	Bank#				(Mgal)	(Mgal)	(Mgal)	hours previous/hours following.				lbs.	Gal.			
									NaMnO4				as Cl		as NH3		as F		as PO4			1	2	3					1	2	3	4					
1	7:00	22.0	1.743	1.535	0.013	1.479	0.078	26	0.36		0.00	490	4.78	169	2.64	41	0.63	14	0.37	0	0.00	0.66	0.66	0.66		0.064		1.535	60.0		26.0	26.0	6843	32550			
2	7:00	21.5	1.743	1.527	0.012	1.461	0.095	26	0.36		0.00	528	5.18	165	2.59	37	0.58	0	0.00	0	0.00	0.66	0.66	0.66		0.081		1.527		38.0	23.0	26.0	6843	32550			
3	7:00	22.0	1.824	1.345	0.008	1.476	0.112	25	0.33		0.00	512	5.71	161	2.87	40	0.62	7	0.19	0	0.00	0.66	0.66	0.66		0.093		1.345	34.0	35.0	24.0	28.0	9124	43400			
4	7:00	22.1	1.766	1.540	0.013	1.480	0.094	22	0.30		0.00	496	4.83	163	2.54	40	0.62	9	0.24	0	0.00	0.66	0.66	0.66		0.084		1.540	29.0		23.0		4562	21700			
5	7:00	21.5	1.781	1.570	0.007	1.469	0.094	22	0.30		0.00	465	4.44	152	2.32	39	0.60	11	0.30	0	0.00	0.66	0.66	0.66		0.080		1.570		36.0	23.0	27.0	6843	32550			
6	7:00	21.4	1.758	1.508	0.009	1.462	0.091	22	0.30		0.00	434	4.31	134	2.13	39	0.61	11	0.30	0	0.00	0.66	0.66	0.66		0.077		1.508	55.0		25.0	43.0	6843	32550			
7	7:00	21.2	1.728	1.486	0.010	1.469	0.097	27	0.37		0.00	511	5.15	151	2.44	50	0.78	12	0.32	0	0.00	0.66	0.66	0.66		0.097		1.486					0	0			
8	7:00	21.3	1.690	1.504	0.000	1.424	0.076	30	0.43		0.00	542	5.40	141	2.25	28	0.45	17	0.47	0	0.00	0.66	0.66	0.66		0.062		1.504	32.0	80.0		34.0	6843	32550			
9	7:00	21.2	1.715	1.497	0.008	1.527	0.109	22	0.31		0.00	390	3.90	108	1.73	40	0.60	23	0.60	0	0.00	0.66	0.66	0.66		0.099		1.497	30.0			31.0	4562	21700			
10	7:00	20.7	1.623	1.415	0.008	1.348	0.082	30	0.44		0.00	536	5.68	125	2.12	41	0.69	26	0.76	0	0.00	0.66	0.66	0.66		0.063		1.415	32.0	41.0	104.0	30.0	9124	43400			
11	7:00	19.6	1.600	1.442	0.014	1.332	0.093	23	0.34		0.00	442	4.59	125	2.08	36	0.62	58	1.72	0	0.00	0.66	0.66	0.66		0.093		1.442					0	0			
12	7:00	O/L					0.000	4	#DIV/0!		#DIV/0!	152	#DIV/0!	42	#DIV/0!	21	#DIV/0!	29	#DIV/0!	0	#DIV/0!	0.66	0.66	0.66				0.000					0	0			
13	7:00	O/L					0.000	0	#DIV/0!		#DIV/0!	150	#DIV/0!	0	#DIV/0!	0	#DIV/0!	-1	#DIV/0!	0	#DIV/0!	0.66	0.66	0.66				0.000					0	0			
14	7:00	O/L					0.000	0	#DIV/0!		#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0.66	0.66	0.66				0.000					0	0			
15	7:00	0.0	0.000	0.108	0.000	0.000	0.024	0	#DIV/0!		0.00	62	8.60	25	5.55	11	#DIV/0!	0	#DIV/0!	0	0.00	0.66	0.66	0.66		0.024		0.108					0	0			
16	7:00	7.0	0.605	0.496	0.000	0.305	0.046	0	0.00		0.00	88	2.66	14	0.68	5	0.37	1	0.13	0	0.00	0.66	0.66	0.66		0.041		0.496				136.0	2281	10850			
17	7:00	10.1	0.827	0.496	0.003	0.703	0.051	0	0.00		0.00	210	6.35	58	2.80	11	0.36	4	0.23	0	0.00	0.66	0.66	0.66		0.041		0.496	167.0	181.0			4562	21700			
18	7:00	10.7	0.899	0.753	0.005	0.773	0.046	0	0.00		0.00	306	6.09	90	2.87	27	0.80	7	0.36	0	0.00	0.66	0.66	0.66		0.036		0.753			188.0	52.0	4562	21700			
19	7:00	10.6	0.825	0.690	0.005	0.707	0.046	0	0.00		0.00	230	5.00	68	2.36	19	0.61	6	0.34	0	0.00	0.66	0.66	0.66		0.036		0.690	41.0	49.0			4562	21700			
20	7:00	12.4	0.970	0.690	0.007	0.833	0.046	0	0.00		0.00	220	4.78	58	2.02	17	0.46	6	0.29	0	0.00	0.66	0.66	0.66		0.036		0.690	30.0		51.0		4562	21700			
21	7:00	11.4	0.877	0.857	0.001	0.743	0.072	5	0.14		0.00	252	4.41	68	1.90	14	0.43	7	0.37	0	0.00	0.66	0.66	0.66		0.062		0.857		50.0		62.0	4562	21700			
22	7:00	10.9	0.868	0.823	0.005	0.747	0.059	8	0.22		0.00	310	5.65	87	2.54	25	0.76	43	2.28	0	0.00	0.66	0.66	0.66		0.049		0.823	39.0		44.0		4562	21700			
23	7:00	11.6	0.925	0.828	0.005	0.797	0.055	5	0.13		0.00	294	5.32	91	2.64	23	0.66	11	0.55	0	0.00	0.66	0.66	0.66		0.045		0.828	29.0			48.0	4562	21700			
24	7:00	11.2	0.898	0.793	0.006	0.775	0.041	5	0.13		0.00	234	4.42	70	2.12	19	0.56	9	0.46	0	0.00	0.66	0.66	0.66		0.031		0.793		63.0	50.0		4562	21700			
25	7:00	11.2	0.902	0.812	0.008	0.758	0.069	35	0.93		0.00	330	6.09	93	2.75	25	0.75	7	0.37	0	0.00	0.66	0.66	0.66		0.059		0.812	39.0			53.0	4562	21700			
26	7:00	12.4	0.977	1.016	0.003	0.823	0.077	31	0.76		0.00	290	4.28	99	2.34	21	0.58	27	1.30	0	0.00	0.66	0.66	0.66		0.063		1.016	29.0	46.0	46.0		6843	32550			
27	7:00	13.1	1.101	0.719	0.010	0.904	0.030	33	0.72		0.00	290	6.05	99	3.30	30	0.76	-8	-0.35	0	0.00	0.66	0.66	0.66		0.020		0.719	29.0			47.0	4562	21700			
28	7:00	15.0	0.833	0.719	0.006	0.698	0.020	14	0.40		0.00	134	2.79	35	1.17	28	0.91	1	0.06	0	0.00	0.66	0.66	0.66		0.020		0.719					0	0			
29	7:00	7.6	0.610	0.520	0.000	0.527	0.051	31	1.22		0.00	302	8.70	99	4.57	33	1.43	6	0.45	0	0.00	0.66	0.66	0.66		0.032		0.520	38.0	69.0	68.0	50.0	9124	43400			
30	7:00	16.9	1.342	0.918	0.013	1.099	0.076	27	0.48		0.00	360	5.88	112	2.93	27	0.56	7	0.25	0	0.00	0.66	0.66	0.66		0.071		0.918	29.0				2281	10850			
31									#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0.66	0.66	0.66				0.000									
Total		406.6	32.430	27.607	0.179	27.119	1.827	473	#DIV/0!	0	#DIV/0!	9560	#DIV/0!	2802	#DIV/0!	787	#DIV/0!	350	#DIV/0!	0	#DIV/0!					1.559	0.000	27.607	742	688	695	693	127736	607600			
Ave.		15.1	1.201	1.022	0.007	1.004	0.061	15.8	#DIV/0!	#DIV/0!	#DIV/0!	319	#DIV/0!	93	#DIV/0!	26.2	#DIV/0!	11.7	#DIV/0!	0.0	#DIV/0!	0.66	0.66	0.66	#DIV/0!	0.058	#DIV/0!	0.891	43.6	62.5	53.5	46.2	4257.87	20253.3			
Max		22.1	1.824	1.570	0.014	1.527	0.112	35.0	#DIV/0!	0	#DIV/0!	542	#DIV/0!	169	#DIV/0!	50	#DIV/0!	58	#DIV/0!	0	#DIV/0!	0.66	0.66	0.66	0	0.099	0.000	1.570	167.0	181.0	188.0	136.0	9,124	43,400			
Min		0	0.000	0.108	0.000	0.000	0.000	0.0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	-8	#DIV/0!	0	#DIV/0!	0.66	0.66	0.66	0	0.020	0.000	0.000	29.0	35.0	23.0	26.0	0	0			

1	20	% Sodium Permanganate	Post-aerator	
2	40	% BisulfiteSolution	Membrane Backwash	
3	12.5	% Sodium Hypochlorite Solution	Post Softener	
4	20	% Ammonium Sulfate Solution	Post Clearwell	
5	19	% Fluorosilicic Acid Solution	Post Clearwell	
6	33	% Phosphate Solution	Post Clearwell	
7	40	% BisulfiteSolution	Lagoon Effluent	

CHLORINATION

Type of Chlorine Used: Sodium Hypochlorite 12.5 %

Chlorine Analyzers Used: Hach CL17 (2) & 5500sc

FLUORIDATION

Type of Fluoride Used: Hydrofluosilicic Acid 19% F

Fluoride Analyzer Used: Hach 2200, SPADNS method

I certify that the information in this report is complete and accurate to the best of my knowledge.

Reported by: _____ Illinois Operator Certification ID: 253419999

Date: 6/13/2026

Date Bacterials Ser: 6/29/2026

Junel 2026 Monthly Operating Report