

MONTHLY SURFACE PLANT OPERATION DATA REPORT
TO ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
MONTGOMERY, ALABAMA

May-26

Wedowee Utilities Board
John G. Swann Water Treatment Plant
PWS ID 0001131

Lake Wedowee

0.75 MGD

Electronic Submittal
Send To:
MORS@adem.state.al.us

ADEM Form #242 01/03

Mailing Address
ADEM-Drinking Water Branch
P.O. Box 301463
Montgomery, Alabama 36130-1463

MONTHLY PLANT OPERATION DATA REPORT TO ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Month May System Name Wedowee Utilities Board Plant Name John G. Swann Water Treatment Plant
 Year 2016 PWS-ID 0 0 0 0 1 1 1 3 1 Raw Source Lake Wedowee

Day	Pumping Rate				WATER QUALITY CONTROL TESTS																	
	Raw Water Pumped (X1000 gal)	Backwash Water (X1000 gal)	Finished Water to System (X1000 gal)	Peak Hourly Flow (X1000 gal)	Iron		Mn		Total Alkalinity		Temp		pH		CO ₂		Color		Chlorine Dioxide	Chlorite	C12 Residual (Minimum)	
	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN	RAW	FIN
1	389		350		0.000	0.053	0.048	9	10	23.0	6.7	6.4	8.0	22	44	5					1.38	
2	240		256		0.540	0.010	0.065	18	25	22.0	6.8	6.7	8.1	19	54	6					1.87	
3	258		274		0.610	0.010	0.071	16	21	21.0	6.6	6.5	7.4	26	66	2					1.76	
4	210		186		0.500	0.010	0.033	15	18	21.0	6.6	6.6	7.4	24	26	2					1.84	
5	182		186		0.530	0.020	0.062	14	19	22.0	6.7	6.6	7.1	20	68	5					2.02	
6	188		192		0.550	0.080	0.067	16	20	22.0	6.9	7.1	8.4	26	71	0					1.75	
7	227		100		0.490	0.060	0.059	16	18	22.0	6.6	6.6	7.7	20	59	1					2.10	
8	267	81	128		0.560	0.020	0.061	17	21	22.0	6.6	6.8	7.2	21	21	0					1.11	
9	293		242		0.700	0.040	0.061	16	20	22.0	6.6	6.5	7.6	22	16	0					1.73	
10	305	51	120		0.470	0.000	0.025	8	33	21.0	7.0	6.1	7.5	27	36	0					1.41	
11	63		13		0.400	0.020	0.040	14	18	22.0	6.6	6.4	6.7	20	12	1					2.04	
12	248		252		0.600	0.010	0.042	14	17	23.0	6.8	6.7	7.5	21	58	0					1.72	
13	213		218		0.520	0.010	0.049	15	19	23.0	6.7	6.5	7.9	21	58	8					1.80	
14	176		193		0.610	0.010	0.055	17	20	22.0	7.0	6.7	7.4	18	52	5					1.93	
15	242		210		0.700	0.010	0.063	15	22	22.0	7.1	6.7	8.2	24	53	3					1.78	
16	217		222		0.520	0.010	0.035	14	22	23.0	6.9	7.0	7.3	33	25	0					1.61	
17	228		220		0.610	0.000	0.029	18	22	23.0	6.8	7.0	7.6	29	43	4					1.99	
18	203	44	212		0.400	0.000	0.030	17	20	23.0	6.9	6.8	7.8	30	39	1					1.86	
19	282		380		0.290	0.030	0.025	15	19	24.0	6.9	6.7	8.4	26	34	2					1.41	
20	218		128		0.330	0.020	0.041	16	19	25.0	6.8	6.8	8.2	22	42	0					1.33	
21	231		198		0.400	0.000	0.024	15	22	26.0	6.8	6.9	7.3	22	39	0					1.25	
22	398		442		0.380	0.010	0.067	9	14	26.0	6.7	6.9	8.1	27	31	0					1.51	
23	587	39	560		0.380	0.020	0.043	16	17	26.0	6.6	6.6	7.9	30	164	3					1.95	
24	587		559		0.340	0.020	0.049	16	16	26.0	6.6	6.5	7.9	25	131	4					1.96	
25	590		490		0.410	0.010	0.039	16	17	26.0	6.5	6.7	7.8	29	137	3					1.91	
26	436	36	325		0.360	0.000	0.039	16	19	25.0	6.6	6.6	7.5	24	28	0					2.00	
27	260		229		0.290	0.010	0.062	16	25	26.0	6.6	6.7	8.3	36	26	3					1.81	
28	151		147		0.310	0.020	0.055	19	23	26.0	6.5	6.4	7.8	28	32	1					2.08	
29	173		176		0.330	0.000	0.049	20	22	26.0	6.7	6.6	8.0	29	47	0					1.93	
30	209		199		0.420	0.000	0.047	17	21	26.0	6.7	6.8	8.3	38	34	10					1.85	
31	248		243		0.460	0.030	0.041	20	22	26.0	6.6	6.9	8.0	26	48	5					1.89	
TOT	8,519	251	7,650	0																		
AVG	275	50	247	#DIV/0!	0.467	0.016	0.048	16	20	23.6	6.7	6.7	7.8	25.3	51.4	2.4			#DIV/0!	#DIV/0!	1.76	
MAX	590	81	560	0	0.700	0.080	0.071	22	33	26.0	7.1	7.1	8.4	38.0	164.0	10.0			0.00	0.00	2.10	
MIN	63	36	13	0	0.290	0.000	0.024	8	10	21.0	6.5	6.1	6.7	18.0	12.0	0.0			0.00	0.00	1.11	

PURCHASED WATER (X1,000 gal) RCWA 12,638.9 Unaccounted For Water (X1,000 gal) 7,783 **Percent Water Loss** 38%

WATER SOLD TO OTHER SYSTEMS (X1,000 gal) Town of Woodland 0 **Signed:** Hunter Shelton **Title:** Project Manager

RCWA 17

MONTHLY PLANT OPERATION DATA REPORT TO ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

John G. Swann Water Treatment Plant

System Name Wetmore Utilities Board

Month May

Year 2026

PWS-ID

0 0 0 1 1 3 1

CHEMICAL FEED RATES

Day	COAGULANT		Polymer		Lime				Chlorine				Kmn04		Fluoride		Corrosion Inhibitor		
	LBS/DAY	PPM	LBS/DAY	PPM	RAW LBS/DAY	TREATED LBS/DAY	TREATED PPM	RAW LBS/DAY	SET LBS/DAY	SET PPM	TREATED LBS/DAY	TREATED PPM	LBS/DAY	RAW PPM	LBS/DAY	TREATED PPM	Test	TREATED LBS/DAY	PPM
1	71	22.0				26	8.0		0.6	0.2	6.5	2.0						3.2	1.00
2	44	22.0				16	8.0		0.4	0.2	4.0	2.0						2.0	1.00
3	47	22.0				17	8.0		0.4	0.2	4.3	2.0						2.2	1.00
4	39	22.0				14	8.0		0.4	0.2	3.5	2.0						1.8	1.00
5	33	22.0				12	8.0		0.3	0.2	3.0	2.0						1.5	1.00
6	34	22.0				13	8.0		0.3	0.2	3.1	2.0						1.6	1.00
7	42	22.0				15	8.0		0.4	0.2	3.8	2.0						1.9	1.00
8	49	22.0				18	8.0		0.4	0.2	4.5	2.0						2.2	1.00
9	54	22.0				20	8.0		0.5	0.2	4.9	2.0						2.4	1.00
10	56	22.0				20	8.0		0.5	0.2	5.1	2.0						2.5	1.00
11	12	22.0				4	8.0		0.1	0.2	1.1	2.0						0.5	1.00
12	45	22.0				17	8.0		0.4	0.2	4.1	2.0						2.1	1.00
13	39	22.0				14	8.0		0.4	0.2	3.6	2.0						1.8	1.00
14	32	22.0				12	8.0		0.3	0.2	2.9	2.0						1.5	1.00
15	44	22.0				16	8.0		0.4	0.2	4.0	2.0						2.0	1.00
16	40	22.0				14	8.0		0.4	0.2	3.6	2.0						1.8	1.00
17	42	22.0				15	8.0		0.4	0.2	3.8	2.0						1.9	1.00
18	37	22.0				14	8.0		0.3	0.2	3.4	2.0						1.7	1.00
19	52	22.0				19	8.0		0.5	0.2	4.7	2.0						2.4	1.00
20	40	22.0				15	8.0		0.4	0.2	3.6	2.0						1.8	1.00
21	42	22.0				15	8.0		0.4	0.2	3.9	2.0						1.9	1.00
22	73	22.0				27	8.0		0.7	0.2	6.6	2.0						3.3	1.00
23	108	22.0				39	8.0		1.0	0.2	9.8	2.0						4.9	1.00
24	108	22.0				39	8.0		1.0	0.2	9.8	2.0						4.9	1.00
25	108	22.0				39	8.0		1.0	0.2	9.8	2.0						4.9	1.00
26	80	22.0				29	8.0		0.7	0.2	7.3	2.0						3.6	1.00
27	48	22.0				17	8.0		0.4	0.2	4.3	2.0						2.2	1.00
28	28	22.0				10	8.0		0.3	0.2	2.5	2.0						1.3	1.00
29	32	22.0				12	8.0		0.3	0.2	2.9	2.0						1.4	1.00
30	38	22.0				14	8.0		0.3	0.2	3.5	2.0						1.7	1.00
31	45	22.0				17	8.0		0.4	0.2	4.1	2.0						2.1	1.00
Avg	50	22.0				18	8.0		0	0.2	5	2.0						2	1.00
Max	108	22.0				39	8.0		1	0.2	10	2.0						5	1.00
Min	12	22.0				4	8.0		0	0.2	1	2.0						1	1.00

MONTHLY TURBIDITY OPERATION DATA REPORT TO ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Month May Year 2026 System Name Wedowee Utilities Board Plant Name John G. Swann Water Treatment Plant Sand Area Each Filter 200sq ft
 PWS-ID 0 0 0 0 1 1 1 3 1 1 Number of Filters 2 Approved Filter Rate 2 gpm/ft²

Day	MAX SETTLED WATER TURBIDITY				HOURS OF FILTER OPERATION									HIGHEST RECORDED FILTER TURBIDITY FOR EACH DAY							
	Basin 1	Basin 2	Basin 3	Basin 4	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
1	6.7	3.2			18.0	18.0							0.08	0.05							
2	5.9	3.5			12.0	12.0							0.07	0.08							
3	7.1	3.6			12.0	12.0							0.10	0.08							
4	6.4	3.2			10.0	10.0							0.10	0.05							
5	5.1	3.0			10.0	10.0							0.10	0.07							
6	4.3	3.3			10.0	10.0							0.09	0.08							
7	4.3	3.2			5.0	5.0							0.12	0.11							
8	4.7	4.2			11.0	11.0							0.25	0.26							
9	6.0	4.7			10.0	10.0							0.25	0.29							
10	7.6	6.0			4.0	4.0							0.29	0.23							
11	5.0	3.9			3.0	3.0							0.04	0.11							
12	6.7	3.0			11.5	11.5							0.04	0.10							
13	6.4	2.3			10.0	10.0							0.04	0.10							
14	3.8	2.2			9.0	9.0							0.04	0.10							
15	4.7	1.8			9.5	9.5							0.06	0.10							
16	4.8	3.4			9.0	9.0							0.06	0.20							
17	5.9	2.6			12.0	12.0							0.07	0.20							
18	6.3	2.4			12.0	11.0							0.07	0.20							
19	3.6	2.6			10.0	10.0							0.07	0.21							
20	4.6	2.7			12.0	12.0							0.09	0.21							
21	4.7	3.0			12.0	12.0							0.09	0.22							
22	10.5	2.9			17.0	17.0							0.09	0.24							
23	5.2	2.9			23.0	24.0							0.13	0.21							
24	5.3	2.5			24.0	24.0							0.05	0.21							
25	5.7	1.9			24.0	24.0							0.08	0.22							
26	5.8	2.8			18.0	17.0							0.12	0.22							
27	4.3	2.1			12.0	12.0							0.15	0.19							
28	5.5	2.3			6.0	6.0							0.11	0.09							
29	6.6	2.0			7.0	7.0							0.11	0.09							
30	4.6	2.4			10.0	10.0							0.12	0.09							
31	5.4	2.3			12.0	12.0							0.13	0.09							
Avg	5.59	2.96			11.77	11.74							0.10	0.15							
Max	10.50	5.97			24.00	24.00							0.29	0.29							
Min	3.58	1.81			3.00	3.00							0.04	0.05							

Alabama Department of Environmental Management
Drinking Water Branch
 Surface Water Treatment Plant Monthly Report
 Additional Reporting Requirements

System Name Wedowee Utilities Board
 PWSID 1131
 Plant Name John G. Swann Water Treatment Plant
 Month & Year May-26

Number of Filtered Water Measurements > 0.3 NTU	0
If Above 0.3 NTU, Was Any 2 Consecutive Measurements >0.3NTU?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If Yes, Date When ADEM Was Notified.	
Was Any Filtered Water Measurement > 0.5 NTU?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES, Were Any 2 Consecutive Measurements > 0.5 NTU?	YES <input type="checkbox"/> NO <input type="checkbox"/>
If YES, Was a Filter Profile Completed?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Date Filter Profile Was Submitted to ADEM.	
Was Any Filtered Water Measurement > 1.0 NTU?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If Yes, When Was ADEM Notified?	
At any time during the month, did the residual disinfectant concentration of water leaving the plant ever fall below 1.0 mg/L?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES, did it last more than 4.0 consecutive hours?	YES <input type="checkbox"/> NO <input type="checkbox"/>
If YES, report the date when ADEM was notified.	
At any time during the month, did the plant fail to meet its CT Requirement?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES, report the date when ADEM was notified.	
What Was the Minimum Disinfectant Residual Detected in the Distribution System?	0.67 mg/L
What Was the Maximum Disinfectant Residual in the Distribution System?	2.40 mg/L
Was there any failure in any continuous monitoring turbidimeters?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If YES, was turbidity recorded every fifteen minutes by other means?	YES <input type="checkbox"/> NO <input type="checkbox"/>
If YES, was the unit repaired within 5 working days?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Was each turbidimeter's (continuous online and benchtop) accuracy verified daily?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
At any point is any waste water recycled in the treatment process?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Does the plant discharge its waste water (NPDES Permit)?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If Yes, please fill in block to right.	NPDES Permit # _____ Suspended Solids (mg/L) _____ Flow (MGD) _____ pH _____

Comments: Number of filter water mesurement(2,916)

Known water loss total: 1,356,000 gallons

Corrected Water Loss: 33%

I hereby certify that all information contained within this report is accurate to the best of my ability.

Signature Hunter Shelton Title Project Manager

Printed Name Hunter Shelton Date 6/9/2026