

Purchase Water System Monthly Operational Data Report

Month JANUARY
Year 2024

PWS-ID # 180
Meters/Customers 3533

Source System Master Meter # 1:		Opelika High Sid		
Day	Master Meter Reading (X 1000 GAL)	Amount in Gallons	Chlorine Residual (ppm)	(X 1000 gallons)
1	590,932	1,179,000	3.15	
2	592,098	1,166,000	3.21	
3	593,318	1,220,000	3.34	
4	594,447	1,129,000	3.30	
5	595,484	1,037,000	3.25	
6	596,692	1,208,000	3.32	
7	597,900	1,208,000	3.31	
8	599,108	1,208,000	3.29	
9	600,256	1,148,000	3.27	
10	601,405	1,149,000	3.28	
11	602,654	1,249,000	3.22	
12	603,842	1,188,000	3.25	
13	604,990	1,148,000	3.19	
14	606,139	1,149,000	3.11	
15	607,288	1,149,000	3.23	
16	608,436	1,148,000	3.23	
17	609,769	1,333,000	3.33	
18	611,291	1,522,000	3.42	
19	612,592	1,301,000	3.40	
20	613,996	1,404,000	3.42	
21	615,400	1,404,000	3.57	
22	616,804	1,404,000	3.56	
23	618,181	1,377,000	3.58	
24	619,570	1,389,000	3.81	
25	620,592	1,022,000	3.56	
26	621,643	1,051,000	3.55	
27	622,797	1,154,000	3.46	
28	623,951	1,154,000	3.40	
29	625,105	1,154,000	3.33	
30	626,335	1,230,000	3.21	
31	627,502	1,167,000	3.21	
Total Gallons Metered		37,749,000	1.9	
Average Daily		1,217,710	3.3	
Maximum Daily		1,522,000		

(a) Monthly Total Gallons Purchased 37,749,000

(b) Monthly Total Gallons Sold 21,843,000

(c) Unaccounted Water Loss (a) - (b) 15,906,000

(d) Percent % Unaccounted For
Water Loss $((c)/(a)) \times 100$ 42.14% %

System Comments:

Consumption	18,867,000
Other Usage sold to EA	2,976,000
Fire Hyd. Usage	8,000
Stopped Meters	0
Leaks	12,791,000
Storage	0
Flushing	25,000
Other Usage	0
Total:	34,667,000
Corrected Loss Percent %	8.16%

ADEM
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July-98