

WTP December 2024

BS1 tank construction started 12/2/2024

Plan with Jay to have leak detection performed on entire transmission main

ELAP Audit

Discussion of removing fluoride from the treatment process

Started the hiring process for a new operator trainee

Fluoride testing from marsh creek to aid in leak detection 12/24/2024

WTP December 2024

Operations	
Gallons of Water Pumped	51,157,000
AVG MGD	1.650
PAC (lbs)	2147
Cl2 (lbs)	954
NaClO2 (lbs)	1805
Fluoride (gal)	129
BS1 Pumped MG	45.89
Raw NTU	7.25
Finish NTU	0.0651

Costs	
WTP 809 Miles	54,000
Monthly KWH	119441
Elec. Demand	218.9
WTP Electricity	\$ 13,113.79
BS1 Electricity	\$ 8,766.75
PAC	\$ 2,667.48
Cl2	\$ 2,909.70
NaClO2	\$ 3,880.75
Fluoride	\$ 976.18

Previous Operations	
Water Pumped 2021	520,288,000
Water Pumped 2022	542,623,000
Water Pumped 2023	576,137,000
Water Pumped YTD	655,527,000
Water Pumped NOV 2024	49,110,000
Water Pumped DEC 2024	51,157,000
Water Pumped DEC 2023	50,612,000

Total Costs	
Electric Cost	\$21,880.54
Chemical Cost	\$10,434.11
Operator Cost	\$28,125.66
Electric Cost / 1K	\$0.43
Chemical Cost / 1K	\$0.20
WTP Staff Cost / 1K	\$0.55
Cost per 1000 Gal	\$1.18

WTP December 2024

November-24	
Water Pumped	49,110,000
Village Water Billed	8,686,964
Towns Water Billed	19,936,334
Corr Water Billed	4,926,505
Gallons not Billed	230,340
Gallons not Billed	15,329,857
Water Loss %	31.22%
Revenue Lost	\$ 15,789.75
Cost per 1000 Gal	\$ 1.03
Sales	\$ 127,960.12
Total Cost	\$ 50,583.30
Sales Profit	\$ 77,376.82
Base Charge Profit	\$ 29,174.40
Total Profit	\$ 106,551.22

December-24	
Water Pumped	51,157,000
Village Water Billed	8,332,017
Towns Water Billed	19,936,775
Corr Water Billed	5,119,410
Gallons not Billed	175,280
Gallons not Billed	17,593,518
Water Loss %	34.39%
Revenue Lost	\$ 20,786.16
Cost per 1000 Gal	\$1.18
Sales	\$ 127,474.41
Total Cost	\$ 60,440.31
Sales Profit	\$ 67,034.10
Base Charge Profit	\$ 29,174.40
Total Profit	\$ 96,208.50