

WTP November 2024

BS1 influent scoped by STC - no visible flaws in pipe or valve

Flushed valve and pipe to remove any possible debris

Rotork to recalibrate valve and set new limits

concrete floor at BS1 tank postponed do to manufacturing error

removed radiator in control room for SCADA Upgrade starting mid December

BS1 concrete floor poured - estimated 3 weeks for tank completion once back on site

WTP November 2024

Operations	
Gallons of Water Pumped	49,110,000
AVG MGD	1.637
PAC (lbs)	1972
Cl2 (lbs)	915
NaClO2 (lbs)	1650
Fluoride (gal)	126
BS1 Pumped MG	43.47
Raw NTU	5.25
Finish NTU	0.0640

Costs	
WTP 809 Miles	53,400
Monthly KWH	100726
Elec. Demand	215.3
WTP Electricity	\$ 8,707.67
BS1 Electricity	\$ 5,282.53
PAC	\$ 2,449.75
Cl2	\$ 2,799.90
NaClO2	\$ 3,547.50
Fluoride	\$ 954.08

Previous Operations	
Water Pumped 2021	520,288,000
Water Pumped 2022	542,623,000
Water Pumped 2023	576,137,000
Water Pumped YTD	604,370,000
Water Pumped OCT 2024	54,424,000
Water Pumped NOV 2024	49,110,000
Water Pumped NOV 2023	50,393,000

Total Costs	
Electric Cost	\$13,990.20
Chemical Cost	\$9,751.23
Operator Cost	\$26,993.84
Electric Cost / 1K	\$0.28
Chemical Cost / 1K	\$0.20
WTP Staff Cost / 1K	\$0.55
Cost per 1000 Gal	\$1.03

WTP November 2024

Previous Quarter	
Water Pumped	173,259,000
Village Water Billed	33,317,751
Towns Water Billed	62,955,720
Corr Water Billed	14,731,435
AVG Gallons not Billed	2,800,000
Gallons not Billed	59,454,094
Water Loss %	34.32%
Revenue Lost	\$ 65,399.50
Cost per 1000 Gal	\$ 1.10
Sales	\$ 423,483.07
Total Cost	\$ 190,584.90
Profit	\$ 232,898.17
Base Charge Profit	\$ 87,523.20
Total Profit	\$ 320,421.37
Est Monthly Profit	\$ 77,632.72
Est Monthly Profit W/ Base	\$ 106,807.12

November-24	
Water Pumped	49,110,000
Est Village Water Billed (30%)	9,397,348
Est Towns Water Billed (57%)	17,854,962
Est Corr Water Billed (13%)	4,072,184
AVG Gallons not Billed	933,333
Estimated Gallons not Billed	16,852,173
Estimated Water Loss %	34.32%
Estimated Revenue Lost	\$ 17,409.89
Cost per 1000 Gal	\$1.03
Estimated Sales	\$ 119,327.53
Total Cost	\$ 50,735.27
Est Monthly Profit	\$ 68,592.26
Est Monthly Profit W/ Base	\$ 97,766.66