

Forest View Acres Water District

Operations Report – March 2022

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Arapahoe Water Plant

- The plant effectively produced 42% of demand for March.
- Samples have been taken and radiological results received.

Booster Pump Station

- The booster station has been operable without difficulty in March.

Distribution

- Monthly routine bacteriological sample taken and was absent for bacteria.
- The fabrication of the custom ladder and associated work is underway.
- A routine tank inspection was performed, documented and the current conditions are satisfactory.

Surface Water Plant

- The plant produced an effective 58% of demand in March.
- Completed monthly operations report (MOR) for state with no violations.
- The secondary filters need to have more sand installed as they continue to loose sand during backwash.
- The facility is due to have the backwash pond cleaned. This will be put on the schedule in the spring.
- This facility does not currently have a signal from the tank, perhaps resulting in some overfilling in January. Browns Hill is looking into remedying this problem. We have yet to receive a quote for this.
- We are already experiencing runoff conditions and the facility is struggling with the elevated turbidity. The elevated turbidity is still below 5 NTU.

Production Totals

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy	<i>GPD Produced</i>	Average Demand (GPM)
2022	Jan	697,598	35%	1,315,054	65%	2,012,652	1,289,430	35.93%	67088	47
	Feb	1,012,201	70%	425,603	30%	1,437,804	1,149,039	20.08%	47927	33
	Mar	827,884	58%	602,692	42%	1,430,576	1,199,555	16.15%	47686	33
	Apr					0			0	0
	May					0			0	0
	Jun					0			0	0
	Jul					0			0	0
	Aug					0			0	0
	Sep					0			0	0
	Oct					0			0	0
	Nov					0			0	0
	Dec					0			0	0
Total		2,537,683	54%	2,343,349	46%	4,881,032	3,638,024	25.47%	13558	9