

Forest View Acres Water District

Operations Report – March/April 2021

Prepared by Gabby Begeman -ORC Water Professionals

Arapahoe Water Plant

- The plant effectively produced 100% of demand for March
- No operational difficulties occurred in March.

Booster Pump Station

- This facility has been operational without any issues.

Distribution

- Stainless Steel pilots and tubing will be scheduled for installation ASAP. In creating the annual summary reports, it looks like some of the PRV's have had stainless pilot tubing and fitting installed.
- We have performed complete PRV inspections for 2021 and have documented any anomalies.
- Monthly routine bacteriological samples taken and were absent for bacteria.
- The maps need to be updated and communication to JDS will occur as we can schedule.
- Note the discrepancy has declined in March with the repair of breaks/leaks.
- The homeowner at 17010 Oxbridge removed the unmetered, leaking hydrant from his yard on April 8.
- A discussion was had with a homeowner at 4825 Limestone regarding a sink hole on her property. It was determined to be her septic system.

Surface Water Plant

- The plant produced an effective 0% of demand for March.
- Th facility needs some maintenance performed on the seals of the filter vessels. ORC will be purchasing parts to ensure the integrity of the vessels is optimal when the raw water line defrosts.
- Completed monthly MOR report for state with no violations.
- The garage door was replaced in early April. See the photo below



Production Totals

Year	Month	SWTP Production -BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2021	Jan	0	0%	1,790,658	100%	1,790,658	1,227,042	31.48%
	Feb	0	0%	1,548,535	100%	1,548,535	1,151,846	25.62%
	Mar	0	0%	1,492,529	100%	1,492,529	1,239,076	16.98%
	Apr							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		0	0%	4,831,722	100%	4,831,722	3,617,964	25.12%