

Forest View Acres Water District

Operations Report –25 October 2018 to 20 November 2018

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 65% of demand for September
- Purged Chlorine Analyzer as Needed
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station

Distribution

- Meters will be Read 27 or 28 November 2018
- Monthly BACTI's / HAA5 TTHM Samples
- Replaced copper tubing on PRV at Sandstone and Pixie Park with Stainless Steel Tubing to do the smaller PRV cost is \$2400.00

Surface Water Plant

- The plant produced 35% of demand for October
- Plant staying on line, continuous, inlet pressure holding around 95 psi. with a flow of 20 - 25 gpm; Runtimes around 60+ hours between Backwashes
- Completed monthly MOR report for state – No Violations, using new report dictated by DOVE Inspection
- Plant Checks, Mixed Chemicals

Locates

- Completed Locates for the Month
 - o All houses along Oxbridge and Lake Meadow for new Electrical Line

Meters



Projects

- Shelving AWP – Not Started

Production for the Month of August 2018

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2018	Jan	1,488,302	99%	12,965	1%	1,501,267	1,084,766	27.74%
	Feb	1,573,180	92%	132,550	8%	1,705,730	1,129,429	33.79%
	Mar	1,156,615	88%	152,361	12%	1,308,976	1,052,902	19.56%
	Apr	1,154,530	87%	171,314	13%	1,325,844	1,109,939	16.28%
	May	899,460	43%	1,203,319	57%	2,102,779	1,771,596	15.75%
	Jun	1,066,912	43%	1,401,376	57%	2,468,288	2,068,677	16.19%
	Jul	40,469	2%	2,467,250	98%	2,507,719	2,083,338	16.92%
	Aug	136,829	5%	2,481,935	95%	2,618,764	2,197,529	16.09%
	Sep	1,050,432	50%	1,077,393	51%	2,121,825	1,898,916	10.51%
	Oct	646,368	35%	1,210,893	65%	1,857,261	1,459,125	21.44%
	Nov							
	Dec							
Total		9,213,097	54%	10,311,356	46%	19,518,453	15,856,217	18.76%

2018 Water Leaks:

11 February 2018 – Forest View and Red Forest: Repaired by J&K; Flowed Hydrants after Repairs

27 August 2018 – Sandstone and Pixie Park PRV – Leaking; Parts (SS) on order – Setting up a date for Repair/Training to install parts

27 August 2018 – 4315 Sandstone service line leak – Isolated/Repaired

29 October 2018 Sandstone and Pixie Park PRV – Leaking at outlet pressure gauge - Repaired