

Forest View Acres Water District

Operations Report –July / August 2019

Prepared by Clyde Penn ORC Water Professionals

Arapahoe Water Plant

- The plant produced 58% of demand for July
- Purged Chlorine Analyzer as Needed
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station

Distribution

- Meters were Read on 28 July 2019 and will be read on 28 August 2019
 - o Trying to read Meters on Same day of the Month – Will require an occasional Sunday Read
- Monthly BACTI's, Yearly Nitrates and Quarterly HAA5/TTHM
 - o Upcoming samples include SOC's, and Lead & Copper – Have Lead & Copper sample bottles on hand, hope to pass them out by the end of August
- Was contacted by a concerned homeowner in the district – they went hiking up Limbaugh Canyon and found a plastic bag in the stream with Dog Feces in it and was worried about the water they were drinking. Explained to them the water is treated and tested on a regular basis.

Surface Water Plant

- The plant produced 42% of demand for July
- Dove inspection Project in Progress – CL17 On hand
- Completed monthly MOR report for state – No Violations
- Mixed Chemicals
- Still having issues with High Effluent Turbidity – think some Laterals are Bad. Getting Minimal run times between Turbidity and Low Inlet Pressure
 - o Working on getting a quote for filter repairs – talked with Aqueous Solutions and they stated some Laterals were replaced in 2004
- Plant Checks

Locates

- Completed Locates for the Month
 - o Forest View Road – Foothills Electrical wanting to cross street for new houses being built. Informed them of a possible water line running part way down the street.

They were not too friendly concerning wanting to pothole for the line. Ended up doing three potholes but were not able to located water main

- o Talked with homeowner that is looking at the lot 18365 Forest View Rd. – Informed them that there is supposed to be a line in front of the property, but haven’t found it yet and that they did have a line on the Southside of the property going from Forest View Rd to Stone View Rd.

Production for the Month of June 2019

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2019	Jan	152,587	8%	1,680,427	92%	1,833,014	1,277,263	30.32%
	Feb	0	0%	1,335,096	100%	1,335,096	1,031,991	22.70%
	Mar	0	0%	1,533,895	100%	1,533,895	1,183,118	22.87%
	Apr	-63,912	-4%	1,748,857	104%	1,684,945	1,183,142	29.78%
	May	-35,803	-2%	1,867,532	102%	1,831,729	1,398,912	23.63%
	Jun	183,124	8%	2,005,631	92%	2,188,755	1,732,721	20.84%
	Jul	1,009,434	42%	1,408,667	58%	2,418,101	1,842,689	23.80%
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		1,245,430	8%	11,580,105	92%	12,825,535	9,649,836	24.76%

SWTP Offline JAN/FEB/MAR because of Frozen Supply Line

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

08 December 2018 Main Leak Red Forest Rd. – Repaired by Global

23 December 2018 Service Line Leak – 3765 Sierra Vista – Repaired by Homeowner

2019 Water Leaks:

13 March 2019 Service Line Leak – 3830 Range View – Being repaired by homeowner

05 June 2019 Main Line Break on Oxbridge – Hit by Foothills Electric

Hydrant – Been in contact with J&K, they are wanting to replace the entire hydrant after talking with the hydrant rep – **Hydrant has been repaired and is operational**

Meters

Total of 326 Meters in District of which 320 are Remote Reading currently

- New meter installed at 4475 Red Forest Rd.

-
2019 New Meter Installations / Water Taps:

4660 Red Stone Ridge Rd

4640 Red Stone Ridge Rd

**Meter at AWP checked for Proper Operation 2019 – Do not have the report yet.
Unable to keep SWTP running to check meter.**