

# Forest View Acres Water District

Operations Report –September / October 2019

Prepared by Clyde Penn ORC Water Professionals

## Arapahoe Water Plant

- The plant produced 103% of demand for August
- Purged Chlorine Analyzer as Needed
- Plant Checks, Mixed Chemicals

## Booster Pump Station

- Checked Booster Station

## Distribution

- Water quality complaint on Rockbrook Dr. – Brown Water; Flushed Hydrants; contacted homeowners – everything ok
- Water quality complaint on Limestone Dr. – Water smells like Sulfur; on follow up no more complaint – complaint made by homeowners daughters; while talking with homeowner was told they poured vinegar down there mech room floor drain because of a septic smell; asked them to contact me again if problem with water smell comes back
- Meters were Read on 28 September 2019 and will be read on 28 October 2019
  - o Trying to read Meters on Same day of the Month – Will require an occasional Sunday Read
- Monthly BACTI's
  - o Upcoming samples include SOC's

## Surface Water Plant

- The plant produced -3% of demand for August because of excessive backwash after lateral and sand change out
- Dove inspection Project in Progress – CL17 On hand
- Completed monthly MOR report for state – No Violations
- Mixed Chemicals
- Low Flow – having a hard time keeping plant online

## Locates

- Completed Locates for the Month

## 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	-710	0%	2,494,354	100%	2,493,644	1,909,733	23.42%
	Sep	-67,885	-3%	2,766,096	103%	2,698,211	2,082,272	22.83%
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>1,176,835</b>	<b>6%</b>	<b>16,840,555</b>	<b>94%</b>	<b>18,017,390</b>	<b>13,641,841</b>	<b>24.29%</b>

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

**Flushed Hydrants on Rockbrook Dr because of water quality complaint - Brown Water.**

### 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

**23 October Service Line Break on Rockbrook Dr. – Repaired by Homeowner**

### Meters

**Total of 326 Meters in District of which 325 are Remote Reading currently**

- **New meter installed at 18010 Sunburst – Last Manuel Read Meter besides the one on Shiloh Pines**

**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.**