

# Forest View Acres Water District

Operations Report; January – February 2019

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## Arapahoe Water Plant

- The plant produced 100% of demand for January
- Purged Chlorine Analyzer as Needed
- Plugged Injector; Replaced
- Plant Checks, Mixed Chemicals

## Booster Pump Station

- Checked Booster Station

## Distribution

- Meters were Read on 29 January, will be read on 27 February 2019
- Monthly BACTI's, HAA5/TTHM
- Hydrant Leak – Forest View Rd and Red Forest Rd – Isolated

## Surface Water Plant

- The plant produced 0% of demand for January
- Completed monthly MOR report for state – No Violations
- Plant Checks, Mixed Chemicals

## Locates

- Completed Locates for the Month
  - o 3885 Sierra Vista – Comcast
  - o 18250 Spruce – Signage
  - o 4315 Sandstone – Comcast

## Meters

- Additional Meters being changed out

**Production for the Month of January 2019**

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2019</b>	Jan	0	0%	1,680,427	100%	1,680,427	1,277,263	23.99%
	Feb							
	Mar							
	Apr							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>0</b>	<b>0%</b>	<b>1,680,427</b>	<b>100%</b>	<b>1,680,427</b>	<b>1,277,263</b>	<b>23.99%</b>

**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:**

05 February 2019 Hydrant Leak – Forest View Rd and Red Forest Rd

**2019 New Meter Installations / Water Taps:**

None to Date

# Forest View Acres Yearly Operations

## Summary Report 2018

### January

- SWTP produced 99% of Demand; AWP produced 1%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT
- Purged Chlorine Analyzer – AWP as needed

### February

- SWTP produced 92% of Demand; AWP produced 8%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT; HAA5/TTHM
- Low Tank Alarm – Leak Near Red Forest and Forest View Rd – J&K Repaired
- SWTP – Replaced housing on Chlorine Feed Pump

### March

- SWTP produced 88% of Demand; AWP produced 12%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT; Yearly Nitrate Samples
- False Reading on Backwash Pond SWTP – Technician Replaced sensor with one we had on hand and recalibrated readings

### April

- SWTP produced 87% of Demand; AWP produced 13%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT
- Verified meter calibration at AWP

### May

- SWTP produced 43% of Demand; AWP produced 57%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT; HAA5/TTHM
- Yearly Test of SWTP Backflow Device
- Sanitary Survey Preps / Sanitary Survey

### June

- SWTP produced 43% of Demand; AWP produced 57%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT
- Cleaned Inlet for SWTP

### July

- SWTP produced 2% of Demand; AWP produced 98%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT
- National Meter Checking on INOP Endpoints – Sending new endpoints for replacement
- Completed emergency Tie-in at Booster Pump Station

### August

- SWTP produced 5% of Demand; AWP produced 95%
- Monthly MOR Report; Monthly BACT; Twice Monthly RAW BACT
- National Meter Changing out meters / Replaced INOP Endpoints
- 4" Tap on Storage Tank Outlet by J&K for houses around tank
- Low Tank Alarm – Neither Plant would come online; AWP - Technician able to clear alarms and get system online in AUTO; SWTP – Program wiped from computer, possible electrical surge – reinstalled program and plant operations in AUTO
- 4315 Sandstone – Service line leaking – Isolated – Repaired by Contractor

#### September

- SWTP produced 50% of Demand; AWP produced 51%
- Monthly MOR Report; Monthly BACT; HAA5/TTHM
- Yearly Lead and Copper Samples
- DOVE Inspection
- Rebuilt Chlorine Feed Pump at AWP – was not feeding Chlorine; Replaced Injector

#### October

- SWTP produced 35% of Demand; AWP produced 65%
- Monthly MOR Report; Monthly BACT;
- Replaced copper tubing with Stainless Steel Tubing on PRV at Sandstone/Pixie Park

#### November

- SWTP produced 63% of Demand; AWP produced 37%
- Monthly MOR Report; Monthly BACT;
- Locates along Oxbridge and Lake Meadow for Electrical Line Replacement

#### December

- SWTP produced 69% of Demand; AWP produced 31%
- Monthly MOR Report; Monthly BACT;
- 08 December Main Leak on Red Forest Rd – Repaired by Global
- 23 December Service Line Leak at 3765 Sierra Vista Rd – Repaired by Contractor

# Total Production by Water Source

