

# Forest View Acres Water District

Operations Report –March 2019

Prepared by Clyde Penn

ORC Water Professionals

## Arapahoe Water Plant

- The plant produced 100% of demand for March,
- Purged Chlorine Analyzer as Needed
- Plant Checks, Mixed Chemicals

## Booster Pump Station

- Checked Booster Station

## Distribution

- Meters were Read on 27 February 2019 and will be read on 29 March 2019
- Monthly BACTI's

## Surface Water Plant

- The plant produced 0% of demand for February
- Plant Started on 16 April 2019
- Completed monthly MOR report for state – No Violations, using new report dictated by DOVE Inspection
- Plant Checks

## Locates

- Completed Locates for the Month
  - o 18460 Sunburst – Tree Removal
  - o 18065 Forest View – Comcast
  - o 4580 Red Stone Ridge – Fence

## Meters

### Total of 324 Meters Read of which 313 are Remote Reading currently

- New Meter Parts In – have two people that want old meters changed out as of right now.
  - o 17135 Oxbridge and 3550 Sunstar Ct
  - o Two others pending

**Production for the Month of March 2019**

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2019</b>	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							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>152,587</b>	<b>3%</b>	<b>4,549,418</b>	<b>97%</b>	<b>4,702,005</b>	<b>3,492,372</b>	<b>25.73%</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:**

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

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

None to Date

# Gas Detectors

## Calibration Supplies

58 Liter Cylinder      \$179.95

Regulator      \$112.95

**High performance at an affordable price!**

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*\$862.00*



Shown with optional boot (72496)

**Gases detected**  
 Oxygen (O<sub>2</sub>): 0 to 30% by volume  
 Combustible (LEL): 0 to 100%  
 Carbon monoxide (CO): 0 to 1000 ppm  
 Hydrogen sulfide (H<sub>2</sub>S): 0 to 200 ppm

**Alarms**  
 Audible: 95 dBA at 1 ft.  
 Visual: three flashing alarm bars  
 Vibration: pulses warning in gas alarm

**Operating conditions:**  
 -4 to 122°F (-20 to 50°C)  
 10 to 100% RH (non-condensing)

**IP rating:**  
 instrument IP66/67

**Battery**  
 Battery life: 13 hours  
 less than 6 hours  
 Charge time: 2.8"W x 5.1"H x 2.0"D  
 11.1 oz (315 g)

**Dimensions:**  
 2.8"W x 5.1"H x 2.0"D

**Weight:**  
 11.1 oz (315 g)

**Compliance:**  
 approved by CSA to U.S. and Canadian standards: CAN/CSA C22.2 No. 117  
 Class 1, Division 1, Groups A, B, C and D  
 CSA approved - CE marked

**EACH**  
 \$ 862.00  
 \$ 165.00  
 120.00  
 120.00  
 120.00  
 \$ 179.95  
 112.95  
 92.95  
 1,622.00  
 264.95  
 525.00  
 \$ 36.95  
 115.95  
 10.59

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*\$1549.95*



Always test the atmosphere before entering a confined space.

**Gases detected**  
 Oxygen (O<sub>2</sub>): 0 to 30% by volume  
 Combustible (LEL): 0 to 100%  
 Carbon monoxide (CO): 0 to 999 ppm  
 Hydrogen sulfide (H<sub>2</sub>S): 0 to 100 ppm

**Alarms**  
 Audible: typically 95 dB at 1 foot  
 Visual: two flashing alarm bars  
 Vibration: pulses warning in gas alarm

**Operating conditions:**  
 -4 to 122°F (-20 to 50°C)  
 0 to 95% RH (non-condensing)

**Battery**  
 Battery life: 20 hrs (diffusion); 13 hrs (pump)  
 6 hours  
 Charge time: 2.9"W x 5.7"H x 1.5"D

**Dimensions:**  
 2.9"W x 5.7"H x 1.5"D

**Weight:**  
 19.1 oz (570 g)

**Compliance:**  
 Class 1, Division 1, Groups A, B, C and D;  
 CSA approved - CE

CH  
 95  
 1.00  
 1.00  
 1.00  
 1.95  
 1.95  
 1.00  
 4.95  
 6.00