

Operations report May 20, 2023

Disinfection Byproducts analysis Halo acetic Acid & Tri-Halomethanes results.

This is now a Quarterly sampling & Testing, next reporting April 2023.

Trihalomethanes Pleasant Valley Tank **38** the state Maximum is 80

Haloacetic acids Pleasant Valley Tank **35** the State maximum is 60.

Other Required Sampling/ Lab testing performed in April 2023:

Bacteriological & Density Analysis

April monthly/quarterly State & County water monitoring report submitted on time and in compliance with the Directives from Oct 7, 2013. MWC is currently working on the 2021-2022 source Monitoring requirements. These required samples and lab tests are all recognized by the State & County as **completed to date** and meeting all requirements. MWC is in total compliance!!

MWC operated on primarily WELL water in April, and from May 8 on surface. Creek is running VERY high and with high turbidity. Average daily production 25,720 gal per day See April 2023 Water production report.

- ❖ **Creek bypass at the Plant was OFF for all of April.**
- ❖ **Water in the creek to the plant is VERY High & dirty due warm weather and high snow melt. We have been able to maintain daily production from WELL source and most currently from Surface source.**

System Leaks:

Customer @ 230 Pinion Rd. yard grading has been restored to Corp member satisfaction by HAEN Const. & Corp member has installed Customer Shut off.

800 & 820 Hot Springs rd. at Corp members still need to add NEW customer shut offs.

- ❖ Pleasant Valley Pump Station has flood damage from previous years. Work will need to be done to remedy this flooding issue.
- ❖ Repair to system isolation valve and meter pit @ 88 Laramie by Haen construction

System upgrades:

- Hydrant Repairs: 2 hydrants in Marklee Village left to be maintained.
- Hydrant Maintenance...hydrants in the system flushed according to the schedule. This is part of the MWC Hydrant Maintenance Program. Flushing of Hydrants is to benefit MWC in the reduction of Disinfection Byproducts, as well as to determined needed maintenance. Flushing schedule is maintained at the Plant.
- **Hydrant Flow tests, no meeting has been scheduled with Fire Chief & County**
- Installing Hydrant signs
- Working with County to better identify MWC facilities next to county Roads.
- Need to install NEW Finished tank overflow in Finished Tank #2
- ❖ ERS & DWR recommend adding Anthracite Coal for all Plant filters.
- ❖ Working on replacement of Rustrak recorders.

Other Issues:

Plant processor fault...Processor is showing signs of needed replacement.

Met with SCADA contractor for estimate to replace.

- ❖ MWC is pursuing moving the power pole on Thornburg property to the PLVLY tank site when the snow has melted.

- ❖ MWC has installed its Hydrant meter and operated the Hydrant at the 'old Guard Station' for the Caltrans Contractor. This is through an agreement with Caltrans. Caltrans will pay for the water used and MWC hydrant operations. Water used through August 2022 6500 gallons.
- ❖ County road sweeping MWC provided approx. 1500 gallons of water to County.
- ❖ Wildland fire at the plant, in April. This was caused by a Liberty Utility service drop failure.
- ❖ Cinderlite rocks for plant road.
- ❖ Hanson project Submain Update: AS builds have been requested from Haen.
- ❖ MWC has researched and is preparing a report on a future Submain connection to service J. Marklee & Merrick properties.
- ❖ MWC posted 6 delinquent payment notices in April and shut off one Corp member for non-payment of water service.
- ❖ Carson Water Sub Conservancy has asked for our projected production in 2024.

Large items purchased in April/May

Plant chemicals

HAEN Constr. system repair