

## Operations report

Feb 18, 2023

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

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

**Trihalomethanes Pleasant Valley Tank 42 the state Maximum is 80**

**Haloacetic acids Pleasant Valley Tank 5.6 the State maximum is 60.**

**Other Required Sampling/ Lab testing performed in Jan 2023:**

Bacteriological & Density Analysis

Disinfection By Products

Total Organic Carbons

January 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 WELLS with some Surface water in Jan/Feb average daily production 34,600 gal per day See Jan 2023 Water production report.

❖ **Creek bypass at the Plant has ON since Jan 26.**

❖ **Water in the creek to the plant is High due the multiple storms. We are able to maintain daily production from Surface source.**

**System Leaks:**

❖ Timber ln. leak in house. Customer has shut off water.

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

❖ Pleasant Valley Pump Station, there has flood damage from previous years. Work will need to be done to remedy this flooding issue.

**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

➤ 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...**level control would shut down Plant production 2/12. Required repair.

❖ MWC is pursuing moving the power pole on Thornburg property to the PLVLY tank site.

❖ 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.

❖ Hanson project Submain Update: AS builts have been requested from Haen.

- ❖ MWC has researched and is preparing a report on a future Submain connection to service J. Marklee & Merrick properties.
- ❖ **McCay pump & Well service out to do diagnostic on Well & Controller #2**
- ❖ **Plant road has been plowed x7 Dec./Jan/Feb.**
- ❖ **Large Items purchased in Jan/Feb**  
**Back up Variable Speed Drive Controller for WELL #2**