

## Operations report

March 21, 2022

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

**This is now a Quarterly sampling & Testing, next reporting April 2022.**

**Trihalomethanes Post Office the state Maximum is 80**

**Haloacetic acids Post office the State maximum is 60.**

**Other Required Sampling/ Lab testing performed in February/March:**

Bacteriological & Density Analysis

Total Organic Carbons TOC

Disinfection By Products

February 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 both WELLS and Surface water in February/March average daily production 38,370gal per day See Feb 2022 Water production report

- ❖ **Since the January meeting Creek bypass at the Plant has been opened for maximum flow [x1] per week.**

### System Leaks:

- ❖ Pleasant Valley Pump Station, there has flood damage from previous years. Work will need to be done to remedy this flooding issue.
- ❖ **System upgrades:**
  - Plant.... ‘finished water’ bypass piping, work has halted due to other more pressing issues.
  - 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.
  - Fire Chief has informed MWC, to paint all system hydrants per output gallonage, i.e. ORANGE. This is being worked on, **two remain to be painted**. ALL system Hydrants are working!!
  - **Installing Hydrant signs**
  - Need to install NEW Finished tank overflow in Finished Tank #2
- ❖ Will be ordering Anthracite Coal for Plant filters
- ❖ Working on replacement of Rustrak recorders. Electrical work i.e. conduit & wire for NEW HACH recorder equipment and Chart Recorder has been installed. Final connections and testing to be completed.

### Other Issues:

Hot Springs Road Improvement Project...The County is moving forward, with it's project. County anticipates Construction to commence 2024.

USFS Lease for PIVLy tank site has been renewed through 2024. **MWC also contacted the Federal Water Master concerning the Water Rights to the Town Ditch**

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

**The phone connection from the Pleasant Valley pump station to the Pleasant Valley tank was destroyed in the fire. This was Frontier & MWC equipment. Frontier has their equipment.**

**Collection Gallery: Payment has been completed billing from Haen for [2] work orders. Also consulting with Haen for a motorized valve for the NEW 4” dump out valve. Pipe has been clear and ‘dump out valves’ working since December.**

ERS inspection of Filter media was completed in May as required by the State. *Plant Operator has this report.*

**Submain Update: Work was halted due to termination of Ztec as the Contractor. MWC has reviewed the White rock proposal and declined. MWC is pursuing a proposal from Hean Construction for a price to complete the project.**

**HEan Proposal is separate from Operations report.**

**Potable tank divers has inspected and videoed our finished water tanks March 16.**

MWC is acting on a directive to purchase a ‘back up’ Booster pump.

**MWC will be purchasing a NEW replacement Trash Pump as our old one is beyond repair.**

**As part of the Fire restoration at the PIVLY tank site, Mr Thornburg has requested MWC to remove the ‘old electric service pole’ and other debris on his adjoining lot.**

**Some of this work has been done as of 3/16/22.**

**MWC has scheduled with Cummins for our annual generator Preventive Maintenance & ‘LOAD TEST’ 3/24/22.**

**Large Items purchased in Feb/March.**

**None**