

Operations report

Jan 15 ,2022

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

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

Trihalomethanes Post Office 33 the state Maximum is 80

Haloacetic acids Post office 33 the State maximum is 60.

Other Required Sampling/ Lab testing performed in Dec/January:

Bacteriological & Density Analysis all sources

Total Organic Carbons

December 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 December average daily production 56,725 See December Water production report

- ❖ **Since the December meeting Creek bypass at the Plant has been opened for maximum flow [x2] 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 2023.

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 restored its service 9/15. MWC has temporarily replaced its tank connection from the tank to the Frontier equipment and MWC has contacted Frontier for connection to their equipment. Due to the heavy snow in December connection by Frontier has been postponed. Conduit from the Frontier pole to the tank will need to be replaced in Spring 2022.

Ditch. This is an ongoing issue until MWC can ascertain what we are paying for in Water rights, town Ditch or Muser/Jarvis creek.

Collection Gallery: Still waiting on 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 is consulting DWR to find out where this report is.*

Submain Update: Work was halted due to termination of Ztec as the Contractor. MWC is pursuing White rock & Hean Construction for a price to complete the project. MWC met with White Rock 1/11/22 for project review. Project may not be able to progress until spring.

Liberty Utilities inadequate system voltage delivery. This has been brought to the Utility's attention. MWC will be filing a 'loss claim' with the Utility for the damages and costs due to the inadequate voltage delivery. Further pursuit is happening from MWC.

Level in Storage tanks is being monitored daily. PLVLY tank is being operated manually until phone connection can be restored.

MWC will be 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. This will be done in Spring 2022.

MWC contracted with Mason Jackson to clear snow from the plant rd & PIVLY tank rd.

Large Items purchased in Dec

None