

CVPCSD Monthly Report

Feb 2023

Daily average flow = 185 gpm
Daily Average Raw NTU = 0.015

Water Plant –

- Sent spare pumps to stenner. Pricing and replacement options on separate report.
- Floc mixer motor #2 is dead. New motor on order.
- Received hach cl17 materials.
- Pursuing option to extend driveway platform to the N/E of upper building for safer chem offloading. 2nd option, new/modify existing jib crane.
- Holding off on date to deliver rock for the entry road for repairs, due to recent storms. Will push until mid to late April.
- CSI out to help with SCADA issues and tank 2 level transducer. Ordered a calibration tool. If it doesn't work, the manufacturer has a lifetime warranty.

Distribution –

- Continue with new Utility Pole USA's
- Leak investigations on 2478 Stevens, Stanly dr. Triton to repair hopefully next week. Had to reschedule previously due to delay in parts. Then storms hit.
- Water sampling as usual.

- Replaced meter at 13991 Frontier Ct
- Will be starting backflow testing in March
- Getting data on distribution isolation valves and locations from Hydros Eng.

Improvements

- Cl17 supplies are in. Waiting on scheduling.
- Add filter turbidimeters to SCADA
- Add a raw turbidimeter and raw pH probe, add to Scada (next fiscal year)
- Improve functionality with SCADA, tags, chemical feeds. (This year?)
- Trees hanging over the SED basin (PCWA)
- Utility water project (Fiscal year 23-34)
- Water quality sample stations (3)
- PCW/NID intertie (redundancy)

Summary

February has been slightly less busy at the Plant and system. We had major storms hit at the end of Feb, and has caused a couple slow downs on repairs and some communication with Hydros engineering/ Triton, as they battle the snow and freezing conditions up the hill. The plant is running good at the lower temps. We will be looking to clean the sed basin in late march or early April.