**CVPCSD Monthly Report**

May 2023

Daily average flow = 250 gpm

Daily Average Raw NTU = 0.012

**Water Plant –**

* Norris electric out to trouble shoot transfer switch. Found bad relay. Under warranty.
* Minor call outs-
  + compressor for air system tripped out. Reset and all ok.
  + Having issues with algae plugging SCC pump. Will look at other options to avoid callouts. (larger pump with “y”strainer for flushing)
  + GFE and CSI pulled wires and worked on landing wires in ATS and PLC for alarm feedback. Called Norris and Generac for “programming”. Still waiting on call back.
  + Fixed propane leak at upper plant generator.
  + Submitted EAR to the state
* Site cleanup (weed eating)
* Installed bottom feed valve for post hypo tank. Working fantastic. Ordered supplies to convert the other three tanks. Will pressure wash inside of all tanks.
* Sierra Crane out to site for crane inspection. They can stabilize and rebuild the Jib, just need to find info in as builts for data.

**Distribution –**

* West Valley Const came out. Looking for data to complete bid request.
* Water sampling as usual
* 5 customer calls
  + Leak at 3110 Gayle. Shut water off, customer out of town. Turned on the next day.
  + Fixed Leak at meter on Barbera ln.
  + Inspect 2045 Pheasant hill for customer. No leak found
  + 6000 Virginia drive. Found pinhole leak on copper before curb stop. Temporary fix with band clamp until we can fix in the fall.

**Improvements**

* Jib crane inspection with Sierra crane. More to come
* Purchased gantry crane for chemicals to be stored eventually at tank site.
* Asphalt section of lower plant to allow for chem storage and delivery/transport
* Tree removal on access road.

**Summary**

**Plant is running smooth. We have been seeing more leaks at meters, but I suppose that normal for when it dries out. Hired a new employee to help start on plant maintenance ; repairs, valve exercising, backflow testing etc.**

**Focusing on completing the CCR, generator wiring, valve exercising and backflow testing. Also, chemical storage.**