

Weott Community Services District Operations and Compliance Report for the 28 April 2020 Meeting of the Board of Directors

Drinking Water:

Total volume treated water production: 1,819,874 Gallons

Bacteriological: samples returned from the lab as expected- clean for potable water and *typical* for untreated source water

Collected and submitted required sampling for monitoring disinfection byproducts. Waiting for lab results. Should have them by next board meeting

Upcoming sampling/monitoring: Nitrites, Nitrates, & perchlorates

Meeting all water quality requirements for surface water treatment and potable water distribution. There was close to a week that A System turbidity was excessive and therefore diverted to BW. Had to balance using B Source and treatment train to try to meet demands for both distribution systems/storage tanks.

Calibrated WTP equipment (portable turbidimeters, process turbidimeters, pH meter, chlorine colorimeter)

Replaced A System coagulant metering pump with pump I rebuilt/refurnished from on hand spares, parts, and rebuild kit

Replaced A System hypochlorinator with brand new we purchased several months ago. Also replaced injection valve assembly

Waste Water:

Total volume effluent discharged to leaching field: 270,032 gallons

Effluent Quality remains high: 98.70% removal biochemical oxygen demand, 99.79% removal Non-filterable residues/total suspended solids.

Meeting or surpassing all requirements for our discharge permit

Wyckoff's scheduled to come out 29th to pump and haul solids. Estimate two loads will required

Continue to work closely with the Community Engineering Corps/Engineers Without Boarders regarding the special study for the leach field.

The Work Plan has been completed and the agreement for *pro bono* engineering services complete and signed by both parties. The Work Plan is now ready to submit to Regional Water Quality Control Board for them to review and approve. Then we can continue to move forward with research and design phase. We are still on target to meet various deadlines set forth by the Regional Board.

