

Forest View Acres Water District

Operations Report – November 18, 2009

Prepared by Erik Tamer, Southwest Water Co.

Sampling:

The required samples were collected for Routine Coliform, Nitrates, and Disinfectant byproducts. Received results are inside the yellow folder in the Arapahoe treatment plant.

Treatment Plants:

Arapahoe Water Plant:

The plant has been operated lately due to turbidity issues with the SWTP. The plant has been running well (98gpm w/ 26' water above the pump). We have been monitoring the plant continuously during operation and have not had any problems other than during start-up as discussed in a previous meeting.

As requested by the BOD, AmWest was consulted regarding running the plant at a reduced flow rate. This would not be feasible unless a VFD was installed for the booster pump. Also, this could cause issues with delivering sufficient pressure to send the water to the booster station. If the BOD wishes, we can pursue this further.

Transmission Line/Booster Station:

Normal Operation.

Surface Water Plant:

The plant ran well for about 1 month after raking the secondary filters. At this time, we are having premature breakthrough of the secondary filters, causing elevated turbidity levels after 18 hours or so from backwash. This has made it difficult to keep the plant running, as the auto shut-off feature causes the plant to go off line during these turbidity excursions. The plant has been off-line since (11/6).

Distribution system:

Several meter replacement Work Orders were completed.

The damaged fire hydrant on Rockbrook Dr. can be repaired for the price of replacement parts. A representative from Dana Kepner Co. is willing to meet me at this location to work on the hydrant free-of-charge. A determination of required parts will have to be made at the time of service.