

Forest View Acres Water District

Operations Report –July/August 2013
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Arapahoe Water Plant

- The AWP has been producing a substantial amount of the districts demand.

Booster Station

- The 20 HP motor failed sometime between the 19th and 20th of August. It was taken out on the 21st and found to have too much wrong with it to warrant a rebuild.
- A new motor was ordered and overnighted, to be installed on August 23rd.
- The 7.5 HP has been utilized to continue to move approximately 40 GPM of water from the AWP to the distribution system.
- It was found that the cla-valve (pump regulating valve) for the 7.5 HP pump has a bent rod and will no longer open and close as it should with the pump in automatic.
- The bent rod will be repaired asap.

Surface Water Plant

- The Surface plant has been running well.
- A dye test was run on the water at the inlet. Brenda found a crack in the 4" schedule 40 pvc pipe near where the water was surfacing roughly 10' down from the clean out.
- John with J&K will be out to repair the pipe when he gets time.
- The water coming down from the creek is scarce.

Distribution System

- A break was fixed on Rockbrook in the irrigation tubing main line.
- A break was fixed on Clovenhoof that was a previous repair in the irrigation line tubing.
- Some complaints of low pressure, air in the line were addressed.
- A homeowner requested we test the water for hardness. We did in the distribution system and the water is moderately hard at 119 mg/L calcium carbonate.