



Harry Jones <harryjoneshdjmgmt@gmail.com>

a Quality Water co. Operator report

1 message

Kirk Carpenter <kirkcarpenter21@gmail.com>
To: Harry Jones <harryjoneshdjmgmt@gmail.com>
Cc: Pat Carpenter <pataqualitywater@gmail.com>

Wed, Oct 18, 2023 at 10:12 AM

Gentlemen,

Here is the Operations/System performance report for the Blue Ridge Water Improvement District Water System since we have taken over Operations.

Starlight Well Site: All system components are functioning properly. System Pressure is holding at a sustained 97 psi.

Tammorrone Well Site: All system components are functioning properly. System Pressure is holding at a sustained 95 psi. (Note) on 9/26 we received a call about low water pressure in parts of the system. Once on site it was diagnosed that the hydro-pneumatic system air compressor had tripped and the tank had begun to water log. The compressor was reset, water was bled and air was reintroduced to its set psi and pressure to the system was sustained.

Ranchetts Well Site: All system components are functioning properly. System pressure is holding at a sustained 90 psi.

Pine Canyon Well Site: System is functioning with minor concern. On 10/2 Pump #1 was observed air locked, air was bled and prime was sustained. A minor leak on the threaded nipple from the pump volute to the tank feed line was observed and may be the culprit to the air locking of the pump. Maintenance crew has been informed and plans on being on site this month to repair the leak. Check valve from the #1 pump is closing violently once the pump shuts off, which can cause problems downstream if not addressed. Maintenance crew has been informed and will be on site this month to replace the check valve. System pressure is holding at a sustained 92 psi. (note) 10/18 Weeds were knocked down on site.

Starlight Distribution System: on 9/28 we received a call about a water leak at 4941 Saddle Blanket Circle, We responded the same day and the leak was assessed. The leak was minor (approximately 0.5-1 GPM). We tried to hand dig down but there was a big rock that could not be removed by hand. A backhoe was called in and was on site as soon as they could respond, which was on 10/4 (if it had been an emergency type of leak our crews would have responded within hours). The leak was exposed and it was determined the leak was on our side of the customer's meter. The customer was bothering us the whole time being very rude, cursing and carrying on while we addressed the leak. With extreme patience while dealing with the customer the leak was repaired that day. During the interaction with the customer I (Kirk) asked if he had had any problems with his water or pressure since the leak had been discovered, he replied "none at all". The next day 10/5 the backhoe was on site to shade and backfill the repair site. The customer stopped the backhoe operator from backfilling because he had "Major Pressure Loss". He had called me (Kirk) to advise me of the pressure issue. I halted the backfill and Jim was called in to address the pressure issue that same day. Jim pressure checked every outdoor spigot the customer had (4) with all spigots reading between 48-52 psi (ADEQ code is 20 psi) he had plenty of pressure. The backhoe was then called back in to backfill the repair site. On 10/2 meter read # 364 (new house) a leak was discovered on our side of the meter, and the leak was repaired that day.

NOTE: During the meter readings done for the September usages, It was observed that there are a number of meters that seem to be not registering much if any usage and clearly have had people at the residences or recent vehicle traffic through the driveway. Also a number of lots with and without houses have yard spigots that have separate lines and meters are not on the read route sheets. these should be addressed since it is water being used and not billed for.

Kirk Carpenter
a Quality Water co