

Eastlake Water Services
16720 S. Carlin Bay Rd
Harrison, ID 83833

Carlin Bay Property Owners
Water Report for June-Aug 2014

Operations

Plant operations have been within DEQ specifications for the months of June, July, and August there were no violations.

Completed tests for Disinfection by Products and Lead Copper. Tests to be completed are 2,4-D, IOC-Sodium, and Nitrate. These tests are required by DEQ once per year.

Maintenance

In August we had a failure of the high water alarm for the pump to waste sump. United Crown discovered a shorted wire between the alarm box and the sump. They will be replacing this wire and checking the operation of the sump pump.

They will also be moving the deep sink drain line from outside the water building to the inside. Every year this pipe has frozen during the winter months so this should alleviate that problem.

Turbidity 2 water sampling solenoid was stuck in the open position causing water to flow constantly from the filter tank to the turbidity meter. A new solenoid was ordered and installed.

The water operators have been having difficulty reading pH with our meter and probe that was purchased in July 2013. We have been in contact with the manufacturer to resolve the problem. They sent us a new probe in March 2014, and we are still having the same problem. After researching this problem it appears that our water being as pure as it is has a low ionic strength which lowers the conductivity of the water. This makes it difficult to measure pH with the type of probe we have now. A refillable electrode probe might be the answer which has a higher flow rate between the electrodes. This issue is ongoing but in the interim we have contacted DEQ about our problem and they have given us permission to measure pH using the colorimeter and red phenol, the way we used to measure pH. As soon as we can confirm a probe that will work we will ask the board for approval to purchase.

Actions needed by CBPOA

None