

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

Carlin Bay Property Owners
Water Report for October-December 2013

Operations

Plant operations have been within DEQ specifications for the months of October- December there were no violations.

Maintenance

In November our Alum pump failed causing higher than normal turbidities, still within DEQ specs. The pump was rebuilt and returned to service.

Turbidity meter #2 failed due to a burned out light, it was replaced with a backup and two additional lights were ordered as replacements. This problem did not lead to a DEQ violation as it was discovered before any water was made.

Dec 7th deep sink drain pipe froze in the water plant lab. These caused the turbidity meters, and deep sink to overflow. Heater tape was purchased to wrap the pipe that is exposed outside the lab.

On Dec 8th a 24V power supply failed. It powers the Scada Computer which is the backbone of our operating system. It controls pumps, monitors reservoir levels and turbidities, and other critical components. For 3 days the water system was operated manually by turning pumps on and off at their respective sites, visually monitoring turbidity every 15 minutes while making water over a 2 to 3 hour period etc. A new power supply was ordered and we were back on line. Eastlake Water Services would like to commend the operators on duty that week Dan and Janet Rife for the extra work involved in supplying water to the Carlin Bay Community.

On Dec 14th we noticed water levels in the clear well decreasing beyond the normal rate for this time of year. A water leak was suspected and all water operators read water meters at non-occupied homes below the clear well. The leak was discovered and water was shut off at that residence.

Actions needed by CBPOA

None.