

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

Carlin Bay Property Owners
Water Report for December 2011

Operations

Operation of plant is well within DEQ specifications. All required DEQ tests for 2011 were completed with no violations. Tests conducted were for detection of Volatile Organic Compounds, Synthetic Organic Compounds, Inorganic Compounds, Lead, Copper, Arsenic, Nitrate, Disinfection by Products, Radiological and coliform. Results of all tests will be published June of 2012 in the Consumer Confidence Report.

At present we are working on a backwash issue with one of our filters. The flow rate is below the rate it needs to be at. This does not affect our water quality as we are manually backwashing the filter at the required flow rate for an adequate backwash.

Maintenance

Work accomplished from 10/27/2011 to 1/4/2012

- 1) Oct. 27th-Turbidity meters Sc100 controller circuit board replaced by Hach due to insufficient gain during calibration of meters by Hach.
- 2) Reservoir 1 water leaks repaired. 110 feet of cracks were grinded then filled with Xypex. Corner of tank was re-enforced with steel plate. Tank then had water proofing applied to exterior walls and Westcoat, an epoxy, applied to top. When excavating around tank it was discovered that there was no thrust block, for pipe from reservoir to main, was held in place by plumbers strapping. Replaced 4" PVC pipe with 6" C-900, installed concrete thrust block, replaced gate valve. There was no drain pipe for the reservoir, outlet was capped, removed cap installed a gate valve and ran drain pipe out to daylight.
- 3) Replaced eight 0-100psi pressure gauges with 0-60psi and 0-30psi gauges. Improved resolution in reading gauges.
- 4) 1/4/2012-Rebedded filter 4 due to increased turbidity and loss of medium. We were losing medium during backwash because of insufficient size of under drain gravel. Bedded filter 4 per Kisco/Siemens specifications for our filters. United Pump did the rebed and operation went very smoothly.
- 5) December-Flushed distribution system dead ends.
- 6) Replaced inventory of Alum and Soda Ash pump repair kits.
- 7) Received one bid for electrical project. Requesting two more bids from electrical contractors. Requesting new lighting fixtures in the water plant and outside lighting at each door. Power mast will also be replaced as it is bent.

Actions needed by CBPOA

It is time to remind our water customers that it is mandated by DEQ that community water systems must implement and enforce a cross connection control program. For those who have backflow devices such as double check valves or reduced pressure valves must have these inspected yearly by a certified inspector. For those that have not had a site survey done it is time to have one done. The BOD should be sending letters out advising all water customers of this requirement.

There is a possible freezing problem with Lake Pump water mains being exposed because of low lake levels this year.