

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

Carlin Bay Property Owners
Water Report for January 2018

Operations

Plant operations have been within DEQ specifications for the month of January there were no violations.

Due to the rain, snow melt, and water runoff in the lake, on January 12th filters 2 & 4 started to experience higher than normal turbidity readings which resulted in an automatic plant shut down. We were unable to make water for two days and the raw turbidity readings were well over 4.0. The plant will shut down if turbidity reaches .25. We increased the alum flow which is standard to lower the turbidity levels. Increasing the alum did not resolve the high turbidity levels on day one. The following day the alum pump was increased to 80 ml/min. We reduced times between backwashes for filters, in other words, we are backwashing more often. We were able to make water. On 27 January, we shut filters 2 & 4 down and reduced Lake Pump flow to 50 gpm. This is due to the continued high turbidity levels in the lake and not being able to make water. The plant will operate on filters 1 & 3 only until raw water turbidity levels decrease.

Maintenance

Tested spare LMI pump for alum and soda ash tanks. Rebuilt spare chlorine pump.

Actions needed by CBPOA

It is proving more difficult each year to make water with the turbidity levels in the lake. It is imperative that we continue to move forward on a new water plant.