



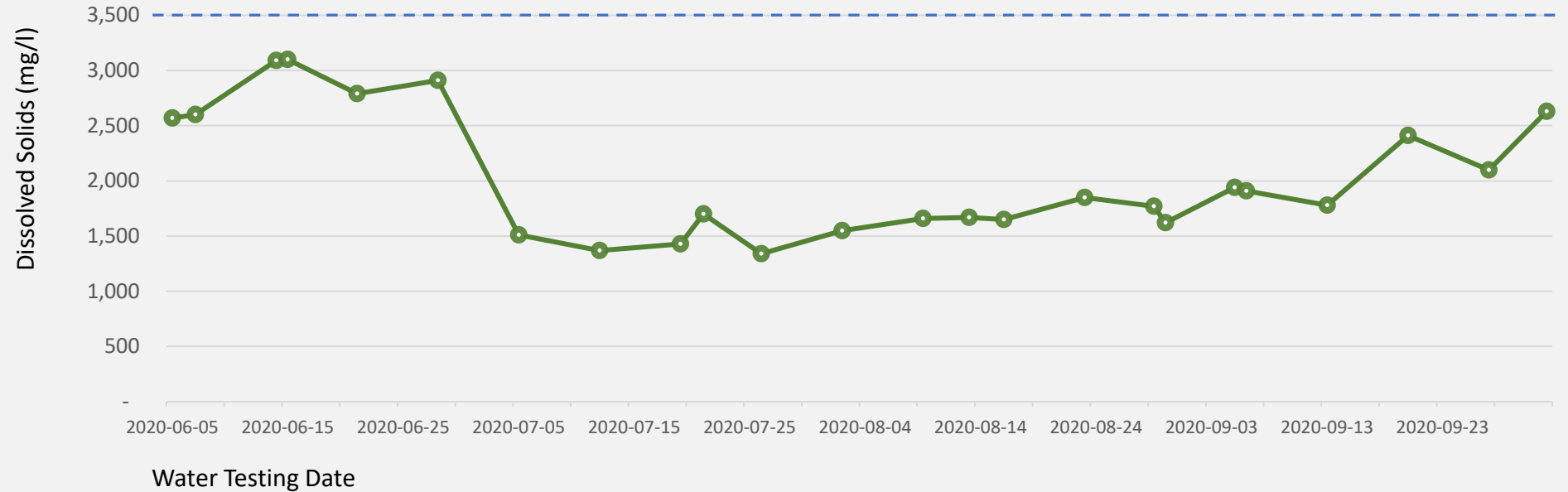
Total Dissolved Solids

Total dissolved solids is a measurement of the amount of dissolved material in water. You might think of a dissolved solid like sugar in a cup of tea. Initial water testing data in the collection pond and the mixing zone, where the released water mixes with lake water, indicates the water being released is not harmful.

The release of the water is going as planned and testing suggests there should be no harmful effects on the environment and no change in the taste of the water.

Water testing measures 142 different components which include the amount of metals, organics, nutrients and ions in the water before it is released into the lake. **All 142 components are within the limits of the amended water license.**

2,570 mg/l of dissolved solids June 5, 2020	2,600 mg/l of dissolved solids June 7, 2020	3,090 mg/l of dissolved solids June 14, 2020	3,100 mg/l of dissolved solids June 15, 2020	2,790 mg/l of dissolved solids June 21, 2020	2,910 mg/l of dissolved solids June 28, 2020	1,510 mg/l of dissolved solids July 5, 2020	1,370 mg/l of dissolved solids July 12, 2020
1,430 mg/l of dissolved solids July 19, 2020	1,700 mg/l of dissolved solids July 21, 2020	1,340 mg/l of dissolved solids July 26, 2020	1,550 mg/l of dissolved solids August 2, 2020	1,660 mg/l of dissolved solids August 9, 2020	1,670 mg/l of dissolved solids August 13, 2020	1,650 mg/l of dissolved solids August 16, 2020	1,850 mg/l of dissolved solids August 23, 2020
1,770 mg/l of dissolved solids August 29, 2020	1,620 mg/l of dissolved solids August 30, 2020	1,940 mg/l of dissolved solids Sept. 5, 2020	1,910 mg/l of dissolved solids Sept. 6, 2020	1,780 mg/l of dissolved solids Sept. 13, 2020	2,410 mg/l of dissolved solids Sept. 20, 2020	2,100 mg/l of dissolved solids Sept. 27, 2020	2,630 mg/l of dissolved solids October 2, 2020



- - - Amended water license limit
- Within the amended water license limit
- Outside of the amended water license limit