



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.

2,790

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

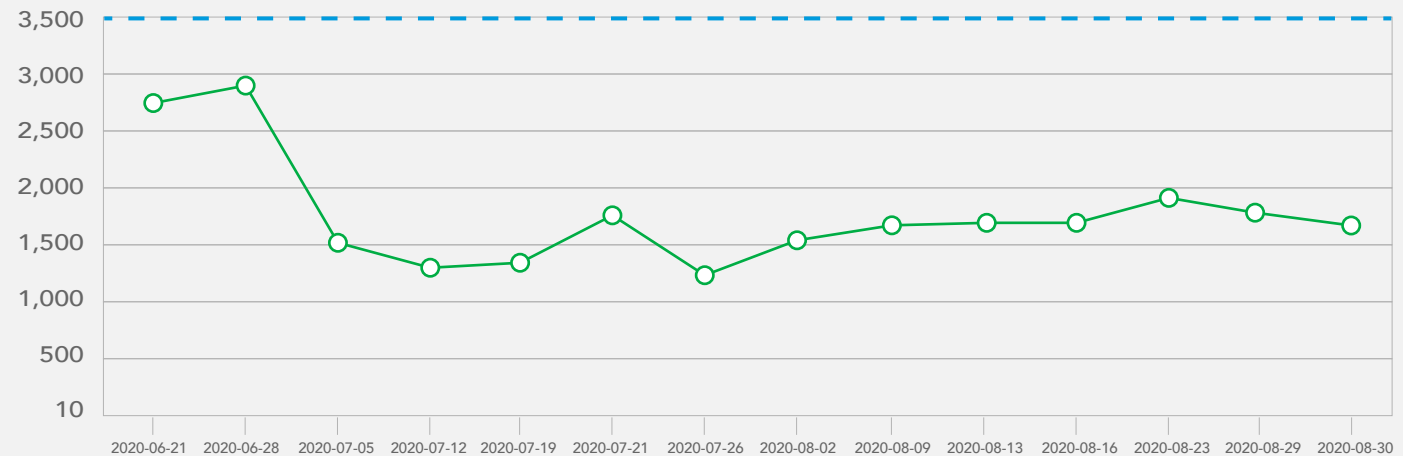
1,770

mg/l of dissolved solids
August 29, 2020

1,620

mg/l of dissolved solids
August 30, 2020

Dissolved Solids (mg/l)



Water Testing Date

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