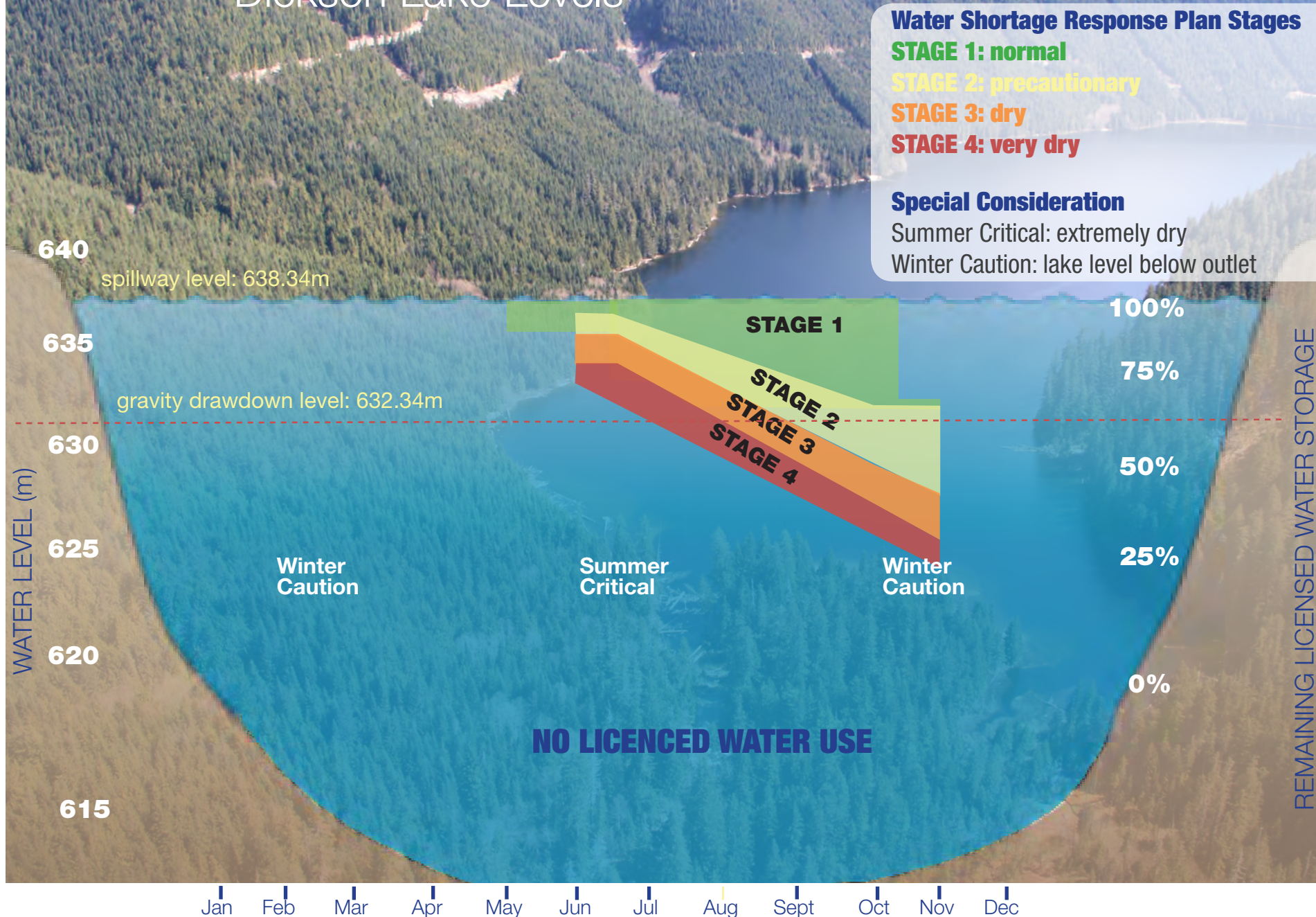


# Water Shortage Response Plan

## Dickson Lake Levels



# FAQ's

## What is a water shortage response plan?

A drought study was performed for the Abbotsford Mission Water & Sewer Commission in 2006.

This study analyzed the drawdown on Dickson Lake and provided guidelines for various stages of water use restrictions.

The report looks at lake level compared to time of year. The stages are based on the Dickson Lake Level. This scientific study is the basis of the various levels of watering restrictions contained in both Abbotsford and Mission waterworks bylaws and that are in the Water Shortage Response Plan.

## What are the water shortage stages?

**Stage 1** is normal and starts May 1. If the lake level remains in the green band, Stage 1 Restrictions will remain in effect until September 30. Stage 1 restricts lawn sprinkling to twice a week, mornings only and promotes water efficient practices.

**Stage 2** is a precautionary measure and is triggered by the lake level. If the lake level enters the yellow band, Stage 2 will be triggered. Stage 2 restricts lawn sprinkling to once a week, mornings only.

**Stage 3** is dry. Stage 3 restrictions will be implemented if the lake level enters the orange band or if the Maclure Reservoir fails to recharge. Stage 3 implements a full lawn sprinkling ban and restricts other uses in the Water Shortage Response Plan.

**Stage 4** is very dry and is considered an emergency. If the lake level enters the red band, Stage 4 will be triggered. All outdoor water uses are prohibited or at the discretion of the Engineer.