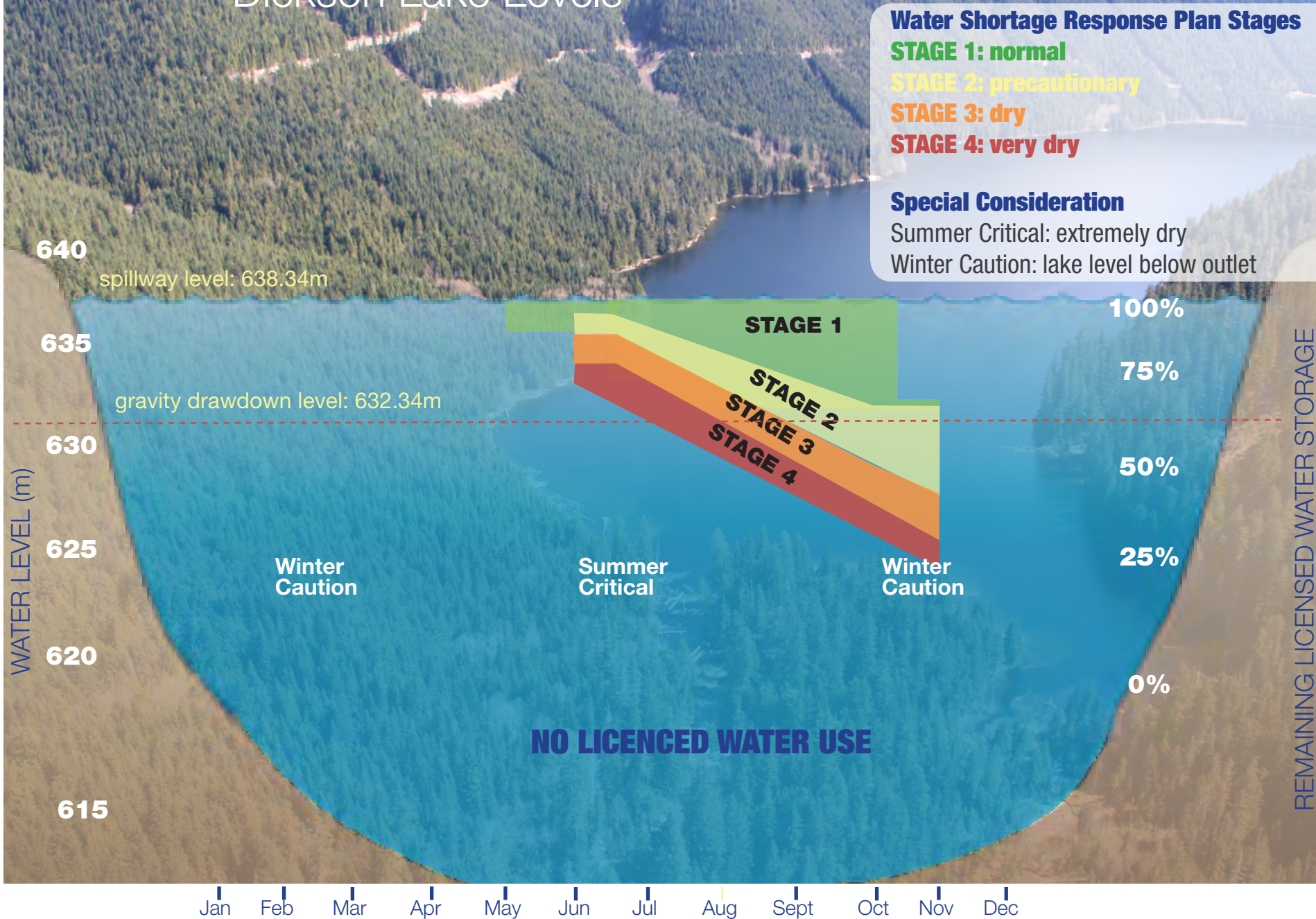


Water Shortage Response Plan

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.

WATER SHORTAGE RESPONSE PLAN

These restrictions apply only to the use of treated drinking water not to the use of rainwater, private well water or any forms of recycled water.

Lawn sprinkling (manual sprinkler or automatic irrigation system)	New lawns	Flower & vegetable gardens, trees & shrubs	Filling pools & spas	Impermeable surface washing (driveways, sidewalks,)	Recirculating water features	Vehicle & boat washing	Commercial flower & vegetable farms within the Urban Development	Commercial Car Washes (car dealerships and car detailing facilities)	Golf Courses	Fields (school & community sports)	Hydrant Use Permits (Hydrant use & flushing)
<p>STAGE 1 RESTRICTED TO TWICE A WEEK Even addresses: Wednesday & Saturday, Odd addresses: Thursday & Sunday, 6 - 8 am.</p> <p>STAGE 2 RESTRICTED TO ONCE A WEEK Even addresses: Saturday, Odd addresses: Sunday, 6 - 8 am.</p> <p>STAGE 3 PROHIBITED Lawn sprinkling is prohibited. Hand watering using a hose equipped with a spring-loaded shut off device or container is acceptable.</p> <p>STAGE 4 PROHIBITED All forms of lawn sprinkling is prohibited.</p>	<p>STAGE 1 RESTRICTED With a New Lawn Sprinkling Permit, watering is permitted from 6 - 8 am daily for 2 weeks.</p> <p>STAGE 2 RESTRICTED With a New Lawn Sprinkling Permit, watering is permitted from 6 - 8 am daily for 2 weeks.</p> <p>STAGE 3 PROHIBITED No new Lawn Sprinkling Permits will be issued or renewed, existing permits will be honored until they expire.</p> <p>STAGE 4 PROHIBITED All lawn watering is prohibited. No new lawn permits will be issued.</p>	<p>STAGE 1 PERMITTED Watering using a hand held container or hose equipped with a spring-loaded shut off device or sprinkler is acceptable at anytime.</p> <p>STAGE 2 PERMITTED Watering using a hand held container or hose equipped with a spring-loaded shut off device or sprinkler is acceptable at anytime.</p> <p>STAGE 3 RESTRICTED SPRINKLERS ARE PROHIBITED Watering using micro/drip irrigation, soaker hoses, handheld container or spring-loaded shut off device.</p> <p>STAGE 4 AT THE DISCRETION OF THE ENGINEER</p>	<p>STAGE 1 PERMITTED</p> <p>STAGE 2 PERMITTED</p> <p>STAGE 3 & 4 PROHIBITED All filling and refilling of pools, spas, or garden ponds is prohibited.</p>	<p>STAGE 1 PERMITTED Must use a handheld container or hose equipped with a spring-loaded shut off device.</p> <p>STAGE 2 PERMITTED Must use a handheld container or hose equipped with a spring-loaded shut off device.</p> <p>STAGE 3 PROHIBITED All forms of impermeable surface washing are prohibited unless required to comply with health and safety regulations or for painting preparation.</p> <p>STAGE 4 PROHIBITED All forms of impermeable surface washing are prohibited unless required to comply with health and safety regulations.</p>	<p>STAGE 1 PERMITTED Only fountains and water features with a recirculation system are allowed.</p> <p>STAGE 2 PERMITTED Only fountains and water features with a recirculation system are allowed.</p> <p>STAGE 3 & 4 PROHIBITED All use of recirculating fountains and water features is prohibited.</p>	<p>STAGE 1 & 2 PERMITTED Must use handheld container or hose equipped with a spring-loaded shut off device.</p> <p>STAGE 3 & 4 PROHIBITED All forms of vehicle and boat washing are prohibited, except for safety purposes (windows, lights & licenses only.)</p>	<p>STAGE 1 & 2 PERMITTED</p> <p>STAGE 3 RESTRICTED Limit use to minimum necessary levels.</p> <p>STAGE 4 AT THE DISCRETION OF THE ENGINEER</p>	<p>STAGE 1 PERMITTED</p> <p>STAGE 2 PERMITTED</p> <p>STAGE 3 RESTRICTED Only commercial car washes with recirculation systems.</p> <p>STAGE 4 AT THE DISCRETION OF THE ENGINEER</p>	<p>STAGE 1 PERMITTED</p> <p>STAGE 2 RESTRICTED Fairway watering is permitted twice a week. Green and tee areas can be watered normally.</p> <p>STAGE 3 RESTRICTED No watering of fairways. Green and tee areas can be watered normally.</p> <p>STAGE 4 AT THE DISCRETION OF THE ENGINEER</p>	<p>STAGE 1 & 2 RESTRICTED Sand-based fields may be watered daily and soil-based on alternate days between hours of 11 pm and 8 am.</p> <p>STAGE 3 RESTRICTED Sand-based fields may be watered on alternate days and soil-based twice a week between 11 pm and 8 am.</p> <p>STAGE 4 AT THE DISCRETION OF THE ENGINEER</p>	<p>STAGE 1 PERMITTED</p> <p>STAGE 2 PERMITTED</p> <p>STAGE 3 PERMITTED Hydrant use</p> <p>PROHIBITED Hydrant flushing</p> <p>STAGE 4 PROHIBITED</p>

