

# **DROUGHT MANAGEMENT UPDATE**

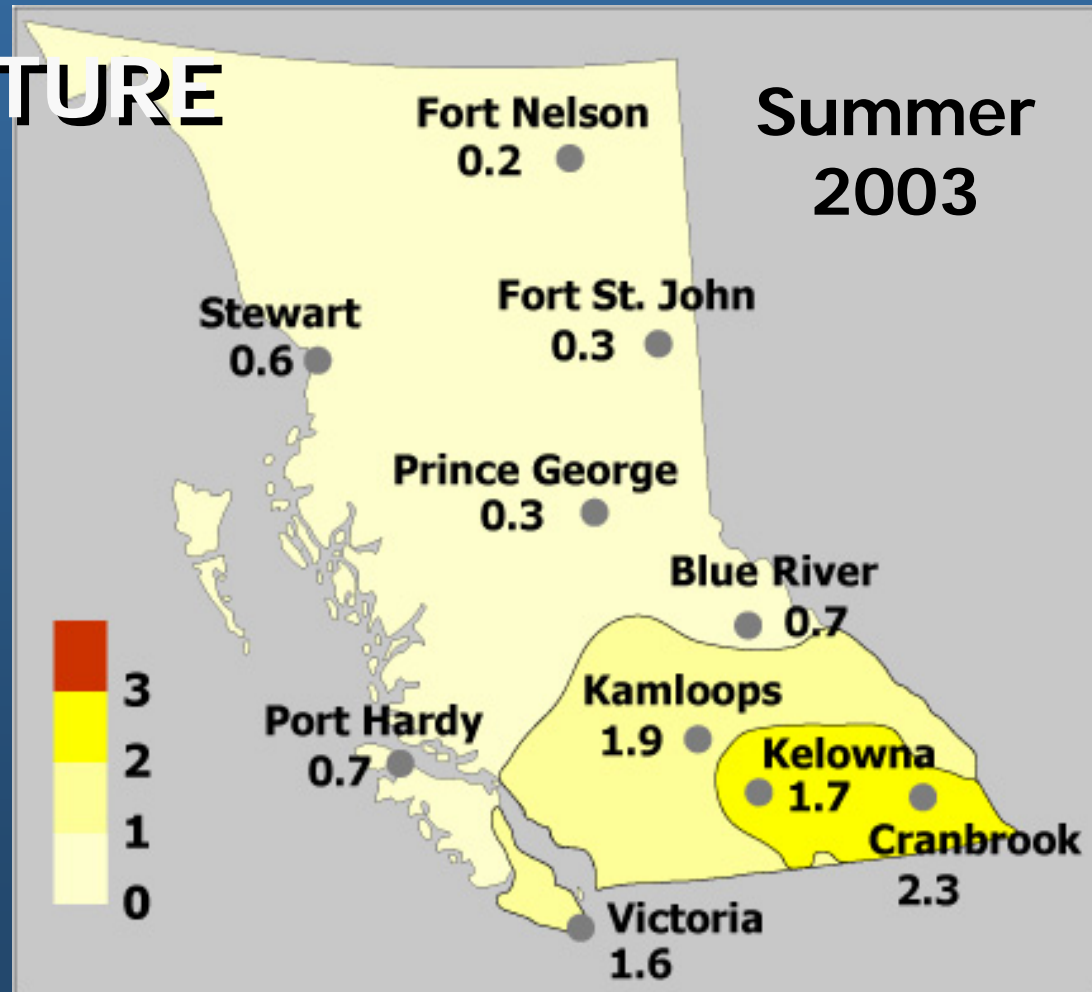
**Open Cabinet**

**May 31, 2004**

# Above Normal Temperatures

## TEMPERATURE

Departure  
from normal  
summer  
temperature  
(C)

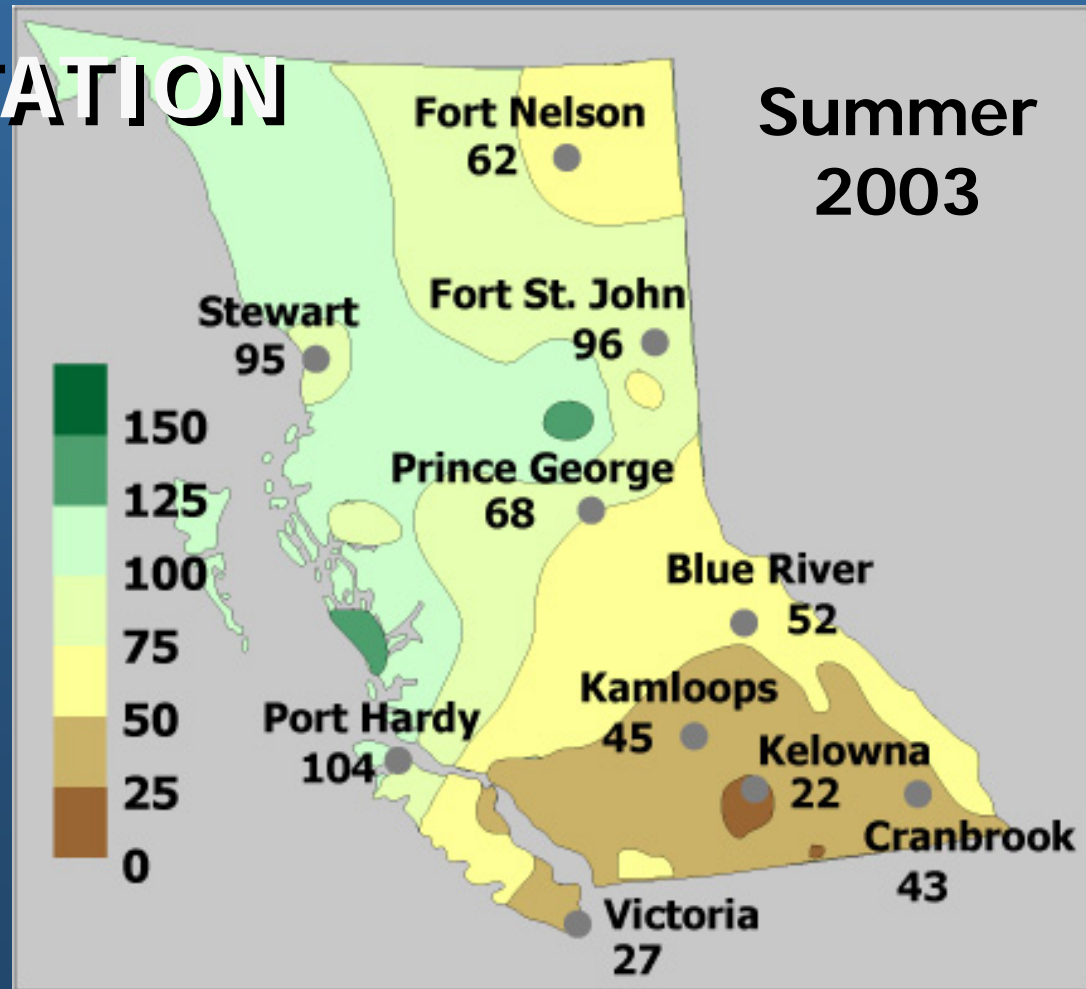


Source: Environment Canada

# Below Normal Precipitation

## PRECIPITATION

Percent of normal summer precipitation



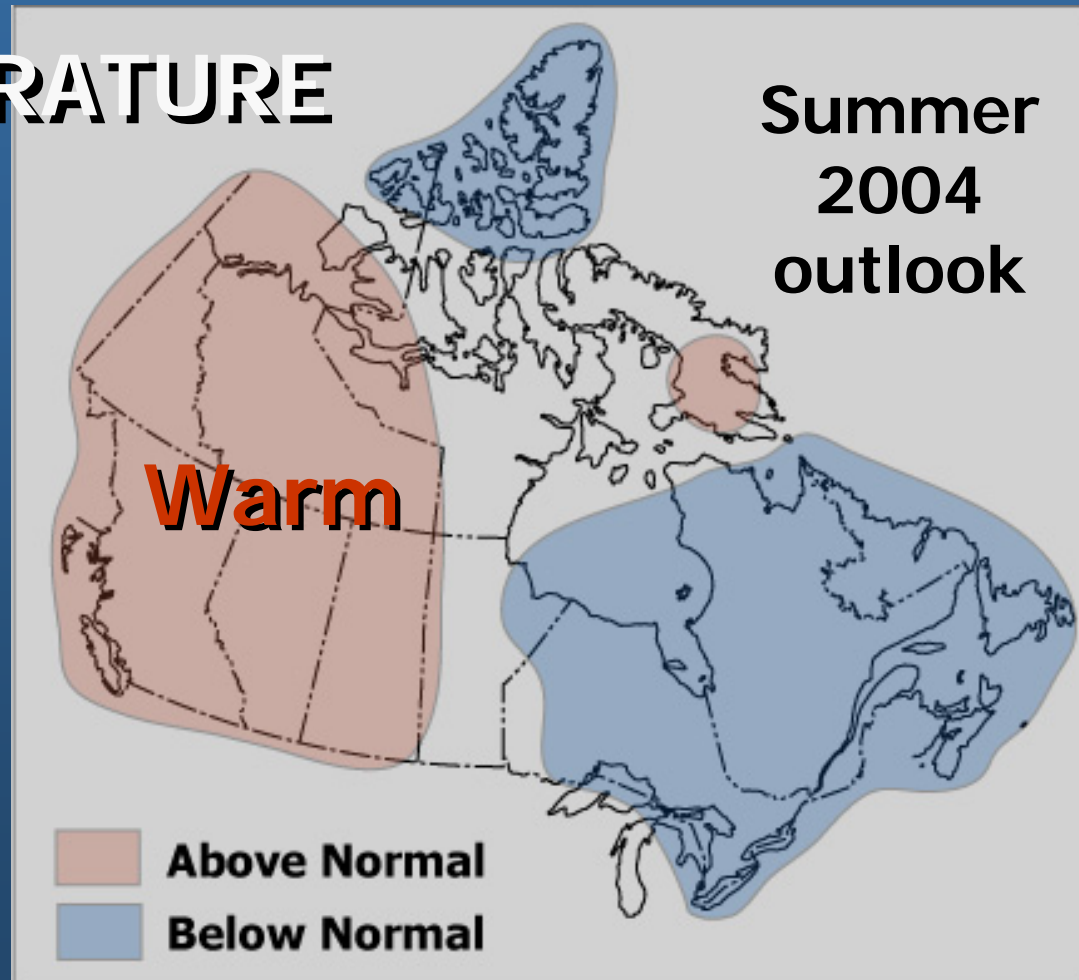
Source: Environment Canada

# Current Conditions

- **Snow pack: 60 - 80% of normal level**
- **Snow melt: 2 - 4 weeks early**
- **Below normal lake and groundwater levels**
- **Cowichan Valley: Water restrictions**

# Above Normal Temperatures

## TEMPERATURE

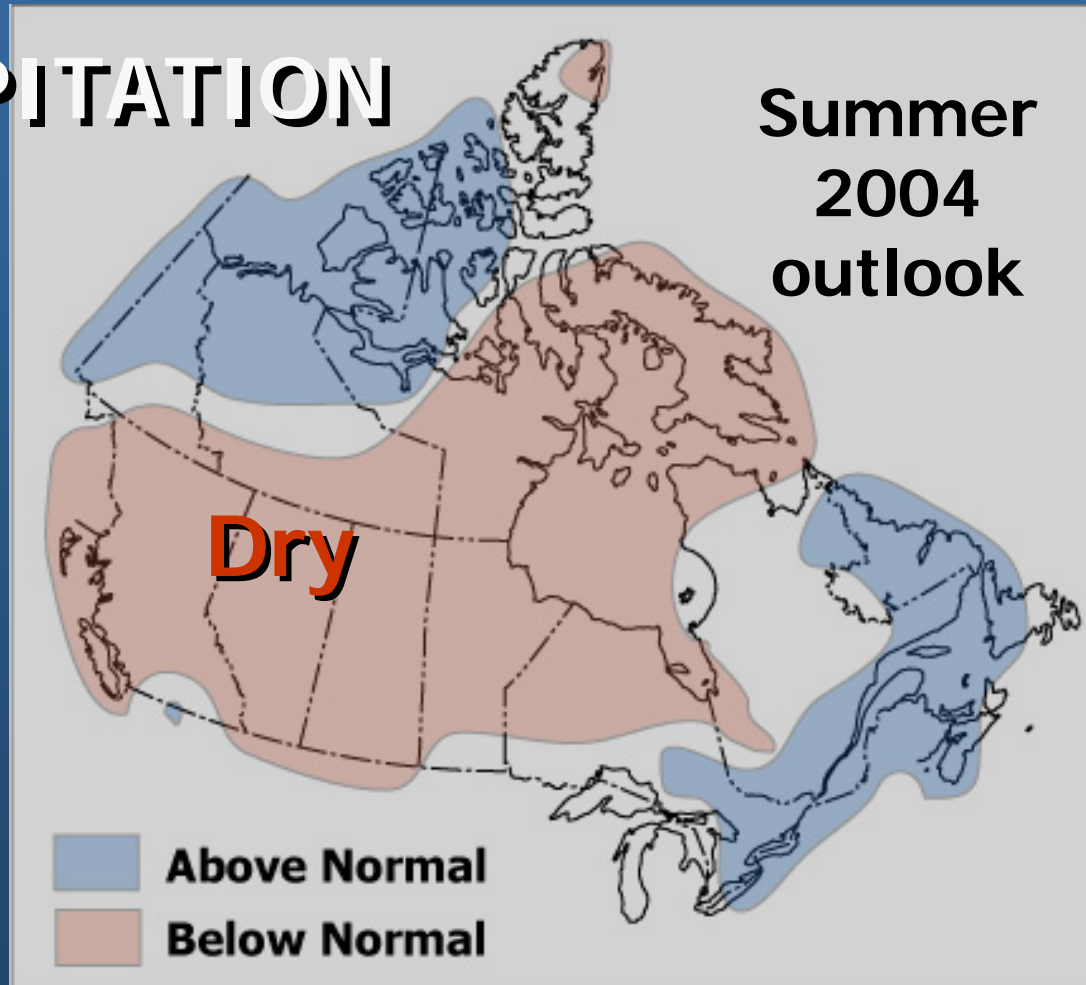


Source: Environment Canada

# Below Normal Precipitation

## PRECIPITATION

Summer  
2004  
outlook



Source: Environment Canada

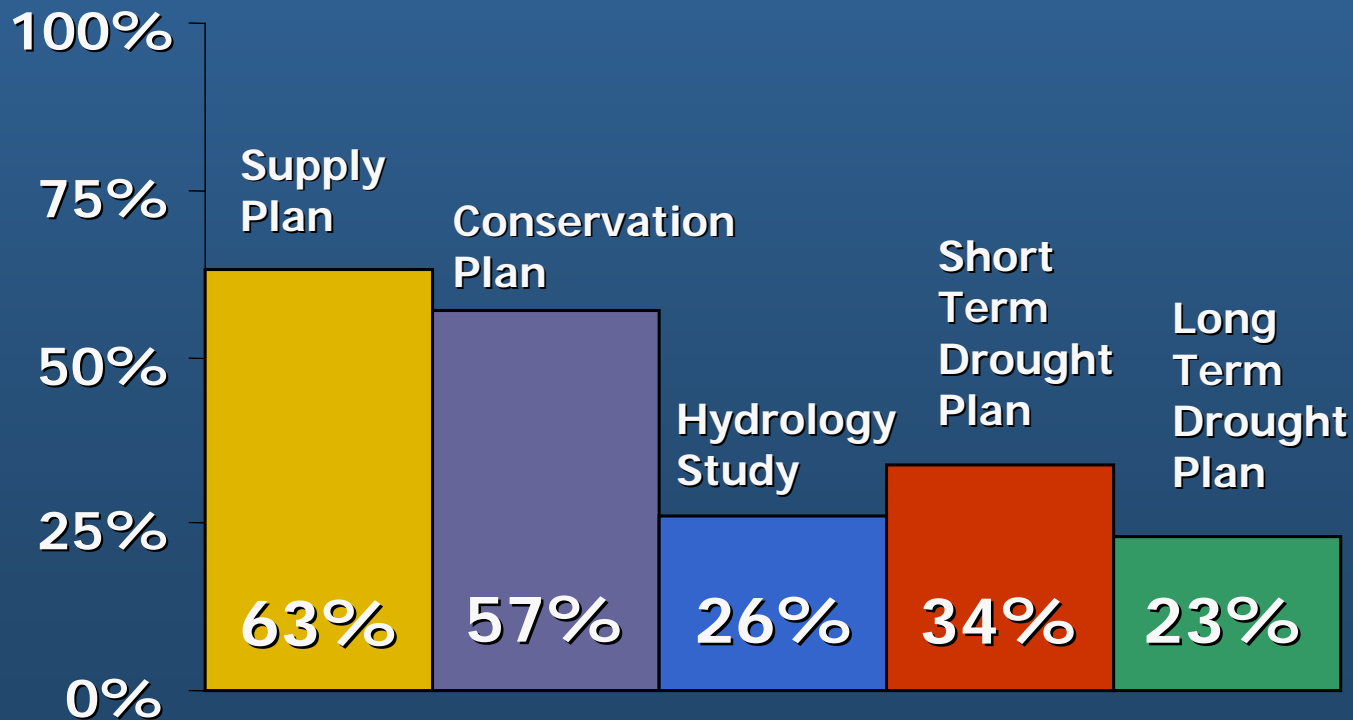
# Provincial Drought Action Plan

- **Protect drinking water supplies**
- **Limit economic impacts**
- **Protect fish and wildlife**
- **Promote water conservation**

# Community Water Supplies

Purveyors with plans

## Water Management Planning

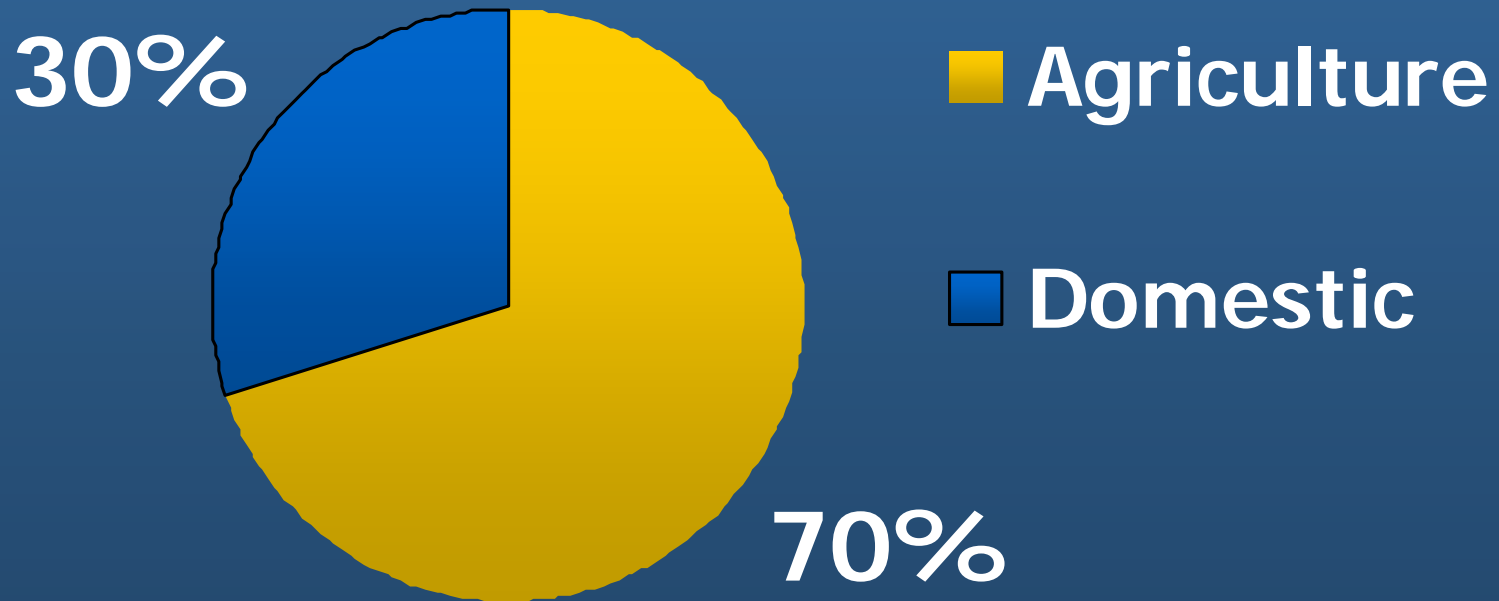




# Planning Tools for Communities

- **\$2 million in financial assistance**
- **Water management handbook**
- **Planning templates**
- **Model by-laws**
- **Workshops and face to face support**

# Agriculture: 70% of Okanagan water supply



# B.C. Among World's Highest Water Users

- **Average Canadian uses 343 litres per day**
- **Average British Columbian uses 489.5 litres per day**

# Conservation: Easy ways to save

- 1 minute less in the shower: 19 litres
- Change to low flow shower head: 50 litres
- Turn off the tap while brushing your teeth: 20 litres
- Turn off the tap while washing the dishes: 50 litres
- Use a watering can instead of a hose: 100 litres

**Simple steps to a significant reduction**

**Many more tips: [www.gov.bc.ca/wlap](http://www.gov.bc.ca/wlap)**