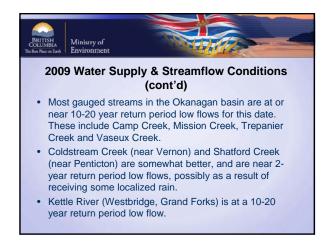


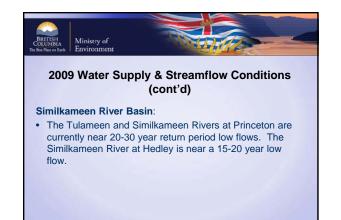
## Factors Which Have Contributed to Current Conditions 1. Well below normal winter and early spring inflows to Okanagan Lake

- 2. Below normal snowpack & inflow contribution from snowmelt runoff
- 3. Well below normal spring precipitation
- 4. Sustained hot & dry summer



- Conditions are variable, but many gauged rivers are experiencing significant low flows, depending on local factors and localized rainfall in early July.
- Okanagan Lake Inflows well below normal (past 12 mths)
  Ranked 5<sup>th</sup> lowest since measurement began in 1918.
  - Inflows for the April to mid-July period are lower than 2003 (which was a significant drought year).







 Water levels in these areas mentioned above are expected to continue to decline, and low flow concerns are expected to become more significant and widespread.



- requirements
  Provide flows at Oliver for migrating sockeye (8.5-12.7 m3/s, Aug 1-Sept 30)
- Provide flows at Oliver for spawning sockeye (9.9-15.6 m3/s, Sept 16-Oct31

## Other:

- If possible, meet minimum trans-boundary flow targets
- Provide a late summer water pulse release to Osoyoos Lake for improved sockeye survival



