

# Timing of Maintenance Outage – Tailrace Temperature

- Temperature Considerations
  - 7DADMax for Lake Creek at mouth for natural condition is 19.09C
  - 7DADMax for Lake Creek is cooler with flows less than natural flow due to groundwater accretion
  - Moving outage to August precludes tailrace temperature exceeding natural 7DADMax for Lake Creek
  - Curtain weir is moderately effective in July, but ineffective in August and not necessary in September
  - Temperature for combined flow of Cowlitz River and tailrace remains below 13.5C in September following outage



