

Operations

During periods of high flows, the plant will be operated 24 hours per day. During periods of low flow, the plant will be run primarily during daytime hours. Compensatory flow via a by-pass will be provided at all times to maintain continuous water flows. Details of operation will be refined through the **water management planning (WMP)** process.

Spring Operations

- Gradual draw down will occur prior to freshet;
- During typical freshet, flow will exceed what is required for operations, resulting in a portion of the spring freshet water being stored behind the rubber dam for release in the following weeks. Water will continue to overflow the weir during this time;
- Compensatory flow requirements in the event of a small freshet will be developed in WMP to ensure the habitat is maintained.

Summer Operations

- Plant will be primarily operated during daytime hours as water volume permits;
- Compensatory flow will be passed in order to maintain wetland habitat and downstream fish habitat;
- Drawdown of the headpond will occur as required to simulate natural conditions;
- The current weir as operated has seldom provided this opportunity for wetland management.

Fall Operations

- The fall season typically experiences an increase in precipitation, water flow, and headpond elevation;
- Water will be gradually stored throughout the period in preparation for winter;
- Compensatory flow and daytime operations will continue throughout the season.

Winter Operations

- Limited daytime operations will continue throughout the winter;
- Water levels will be above or at the natural level to sustain overwinter habitat for wildlife;
- Compensatory flow will continue to be passed through the system.

