

SCHEDULE 1

Water Conservation Objective

Environmental Flow Criteria

The *Water Conservation Objective* (WCO) for the Red Deer River reach upstream of Dickson Dam:

- A rate of flow in the Red Deer River that is 45% of the natural rate of flow, or 16 *cubic metres per second* (m^3/s), whichever is greater at any point in time

Environmental Flow Monitoring

Summer (Open Water) Season WCO

The summer open water season typically runs from March 1 to October 31 however the dates may vary annually. During the open water season the WCO is to be met at the *Red Deer River at Red Deer (05CC002)* Water Survey Canada hydrometric station.

Winter (Ice-Cover) Season

During the winter ice cover season near real-time natural flows for the Red Deer are unavailable therefore a minimum flow of 16 m^3/s is to be met at the *Dickson Dam Tunnel Outlet (05CB007)* Water Survey Canada hydrometric station.

Environmental Flow Monitoring Websites

Up-to-date water flow information is available most of the year at Alberta Environment's website:

<https://rivers.alberta.ca>

The direct link is [Red Deer River Basin Related Links.pdf](#)