**Large Backwater RBK Skagit (Site AO)**

Site Map (Figure 1)

* AO1 – site outlet at furthest downstream large grown in beaver dam
* WPT 187 – second large grown in beaver dam
* WPT 188 – third large grown in beaver dam

Temperature, Water Level, and Connectivity Trends

* No equipment installed at the site because unsure if site disconnects
* It is unclear if and when the site becomes disconnected because not sure if three large consecutive beaver dams are fish passable or not
* Given the low relative elevation of the site to the Skagit mainstem, site connectivity is likely heavily influenced by mainstem discharge

7/15/2021

* Boat reconnaissance
* Unsure of site connectivity because water and fish may be able to pass through three large beaver dams
* Furthest downstream large grown in beaver dam at AO1 and huge crystal clear pond with cobble above it (Figure 2)

A body of water with trees in the background

Description automatically generated with medium confidence

Figure 2. Large clear pond upstream of first large grown in beaver dam and AO1 site outlet

* WPT 187 – second large grown in beaver dam
* WPT 188 – third large grown in beaver dam with giant pond upstream with silty bottom (Figure 3)
* Water seems to get more clear with each pond getting closer to AO1
* Juvenile salmonids observed in furthest upstream pond

A lake surrounded by trees and mountains

Description automatically generated with medium confidence

Figure 3. Looking upstream at large pond just upstream of third large grown in beaver dam at WPT 188