

Water Level Summary for Illecillewaet Stone Arch Culvert, April – October, 2016

Objective:

The purpose of this document is to give a rough idea of water levels, temperature and humidity at the site of Illecillewaet Stone Arch Culvert over the course of one season (March- October 2016).

This is not a scientific report, it is meant only to inform decision-making for optimal work periods at the site.

Water-level baseline relative to structure:

All measurements of water level are based on our original observations on:

April 6, 2016.



Left Inlet: 0.5 ft



Right Inlet: 0.0 ft

Temp: 6.1°C, Relative Humidity 80.60%

April 20, 2016.

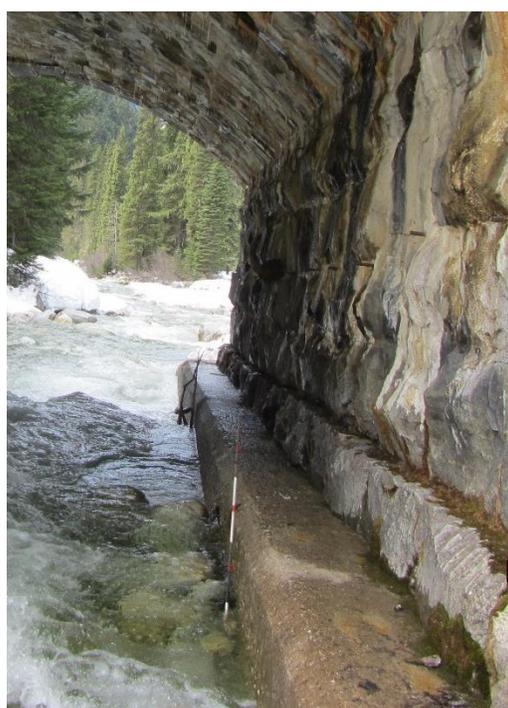


Left inlet: 1.5 ft

Right inlet: 1.0 ft.

Temp: 10.2°C; RH 64.10%

April 27, 2016.



Left inlet: 1.5

Right Inlet: < 1ft

Temp: 4.4°C; RH: 56%

May 18, 2016.

Photos missing.

Left inlet: 2ft Right inlet: 1.5 ft

Temp: 17.2°C; RH: 40%

May 31, 2016.

Photos missing.

Left inlet: 2ft Right inlet: 1ft

Temp: 13°C; RH 56%

June 14, 2016.



Left inlet: <2ft

Right inlet: 1.5 ft

Temp: 4.3°C; RH: 78.50%

July 8, 2016.

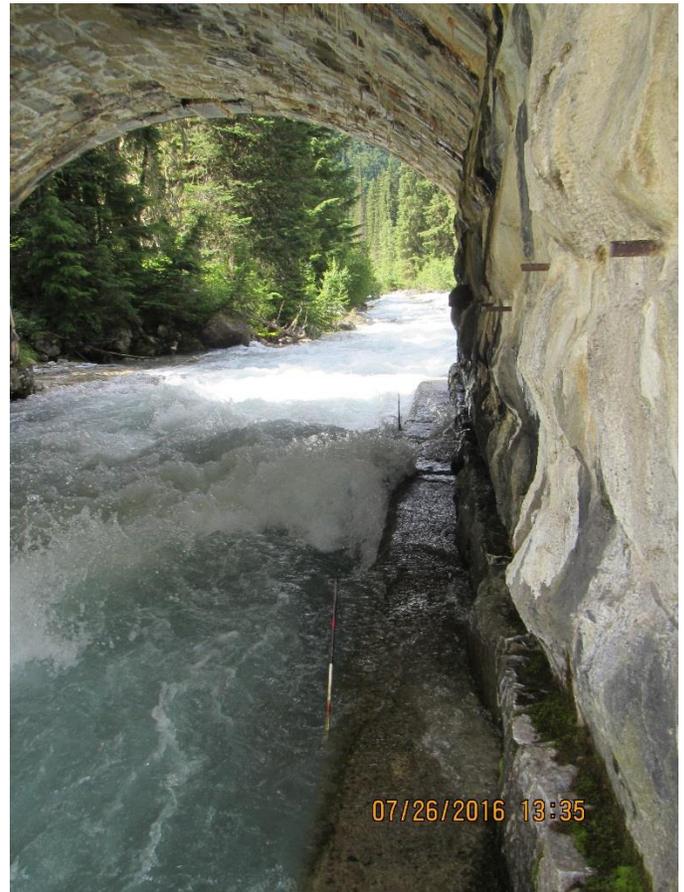


Left inlet: 2ft

Right inlet: 2ft

Temp: 21.6°C; RH: 48%

July 27, 2016.

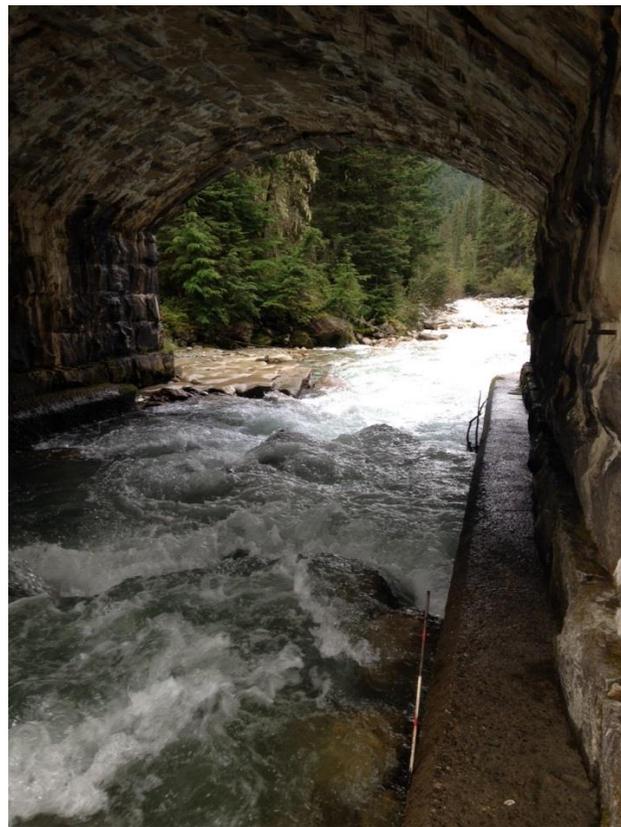


Left inlet: 2.5 ft

Right inlet: 2.5 ft.

Temp: 27.6°C; RH: 35%

September 8, 2016.

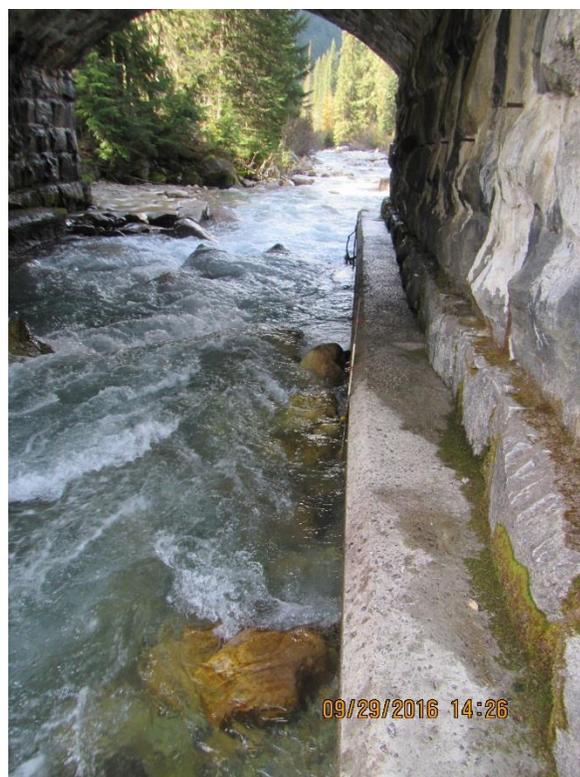
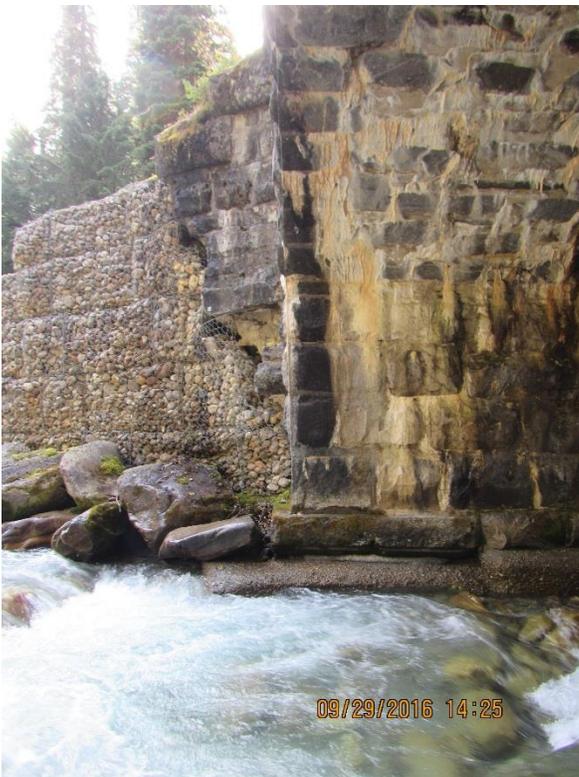


Left inlet: Stake gone. Water @ foundation level.

Right inlet: <2ft.

Temp: not taken; RH: not taken

September 29, 2016.



Claire Sieber

October 24, 2016

Left inlet: Water 6" below foundation surface.

Right inlet: 1ft.

Temp: 11.9 °C; RH 75.3%