



Government
of Canada

Gouvernement
du Canada

Real-Time Hydrometric Data Graph for COLDWATER RIVER AT MERRITT (08LG010) [BC]

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Legend



Water level (primary sensor) -
Provisional
Discharge (primary sensor
derived) - Measurements

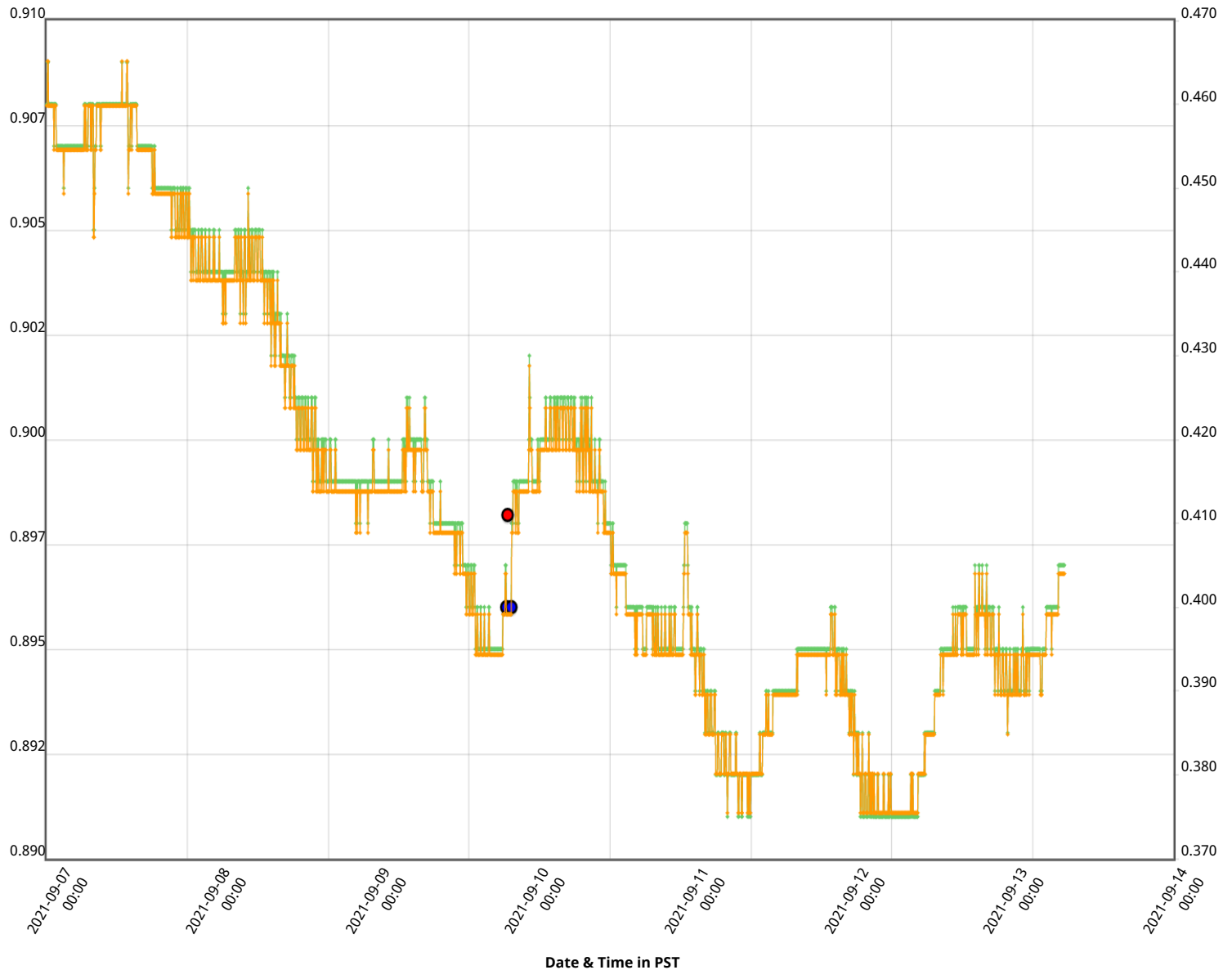


Water level (primary sensor) -
Measurements

Discharge (primary sensor
derived) - Provisional

Water level (primary sensor) (m)

Discharge (primary sensor derived) (m³/s)



The most recent water level (primary sensor) recorded is 0.897 metres at 2021-09-14 05:25:00 LST.

The latest water level measurement obtained was 0.896 metres at 2021-09-10 07:10:00.

The latest discharge measurement conducted at 2021-09-10 06:32:30 was 0.411 cubic metres per second with a mean water level of 0.896 metres.

This discharge deviates by -14.69% from rating curve 39 which is the active rating curve (unshifted) for the station.

Provisional discharges are computed based on the active rating curve with temporary shifts where applicable. If the deviation from the curve is more than 5%, the discharge time series may be inaccurate and will be revised for final publication following detailed review of water level and discharge records.

Click the following links for information on [ice conditions at stations, and data spikes and dips](#).

Station Information

Active or discontinued:	Active
Province / Territory:	British Columbia
Latitude:	50° 06' 35" N
Longitude:	120° 48' 10" W
Gross drainage area:	917 km²
Effective drainage area:	N/A
Record length:	65 Years
Period of record:	1911 - 2021
Regulation type:	Regulated
Regulation length:	N/A
Real-time data available:	Yes
Sediment data available:	No
Type of water body:	River
RHBN:	No
EC Regional Office:	VANCOUVER
Current Operation Schedule:	Continuous
Data contributed by:	N/A
Operation Period:	More information
Vertical datum of published data:	ASSUMED DATUM
For more information on datum conversion	

Data Collection History

This table contains information pertaining to the historical changes of defined elements in the operation of a station.

	Type	Operation schedule	Gauge type
1911 - 1912	Flow	Miscellaneous	
1913 - 1921	Flow	Seasonal	Manual
1929 - 1930	Flow	Miscellaneous	Manual
1961 - 1995	Flow	Continuous	Manual
2005 - 2010	Flow	Continuous	Recorder
2011 - 2021	Flow & Level	Continuous	Recorder