

Annual Spring Thaw Preparations and River Monitoring

Town of High River, May 2020

highriver.ca/annual-river-monitoring

Maps and Links to the Highwood River Key Monitoring Stations for High River

We know this river, and based on monitoring, we determine when action is required to protect the Town and our residents. Town staff follow a local monitoring focused on High River data.

Alberta Environment and Parks has many [river monitoring stations](#) on their 'Rivers Alberta' website. The Town focuses on those set up for the Highwood River Basin.

The stations monitored by the Town of High River are chosen because they provide the most relevant and timely data regarding the volume and flow as the river approaches the Town.

Data available includes daily, real time information about:

- Snowpack and snowmelt information predicted by teams of experts who set stations up in the mountains at the river's source
- Stream flow and volume as it passes by these stations

Staff also monitor temperatures and precipitation to anticipate potential impacts on the stream volume and flow.

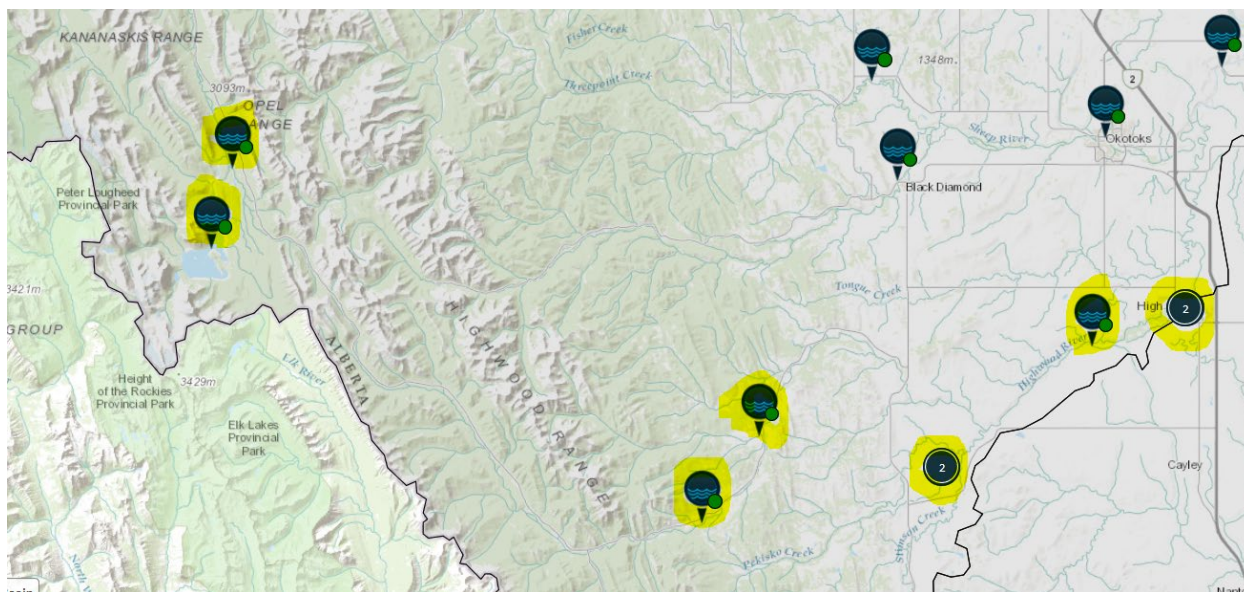
This monitoring data is available publicly and is shared with residents. High River staff monitor the river until the end of June.

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Key Monitoring Stations: Highwood River



<https://rivers.alberta.ca/>

These stations are:

- Upper and Lower Kananaskis Lakes
- Highwood River at Diebel's Ranch
- Trap Creek near Longview
- Pekisko Creek near Longview
- Highwood Diversion Canal near the Headgates

Two monitoring stations in High River (Little Bow Canal stations) are also monitored through a live camera feed activated during the spring thaw when river monitoring occurs.

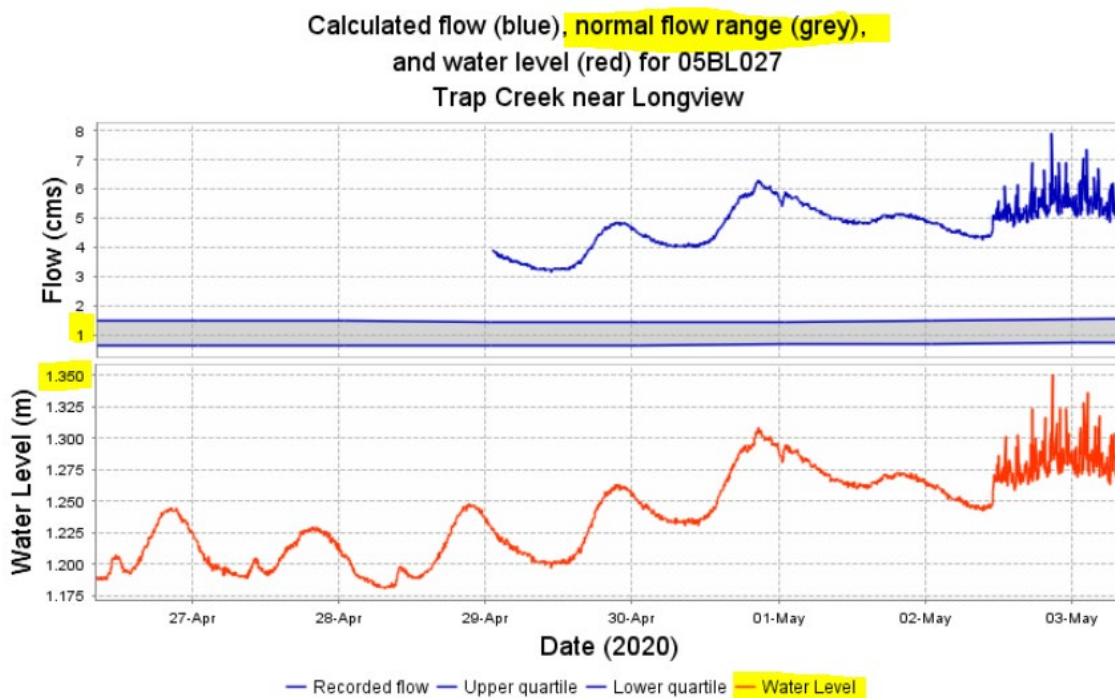
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Monitoring Data (example):

Trap Creek near Longview | Weekly Graph



Generated at: 2020-05-03 08:18:40

- Normal Range is shown in the grey bar
- Blue shows the highest recorded flow on these dates
- Red shows the current levels
- On May 3 at 8:18 AM levels are shown within the normal flow (grey bar)