

# FLOOD HEIGHT COMPARISON



**LOWER HERBERT  
HALIFAX**

## Levee Spillway Locations

1 Victoria Terrace

2 River Avenue

3 Farrell Drive

4 Hoffensetz Street

5 Shaws Avenue

6 Mona Road

## HERBERT RIVER



**4.50m** No water over Halifax Washaway.

**4.90m** Water starting to spill over Halifax Washaway.

**5.20m** Water is covering Musgrave and Rosendahl Streets and moving towards school.

**5.30m** Water is over the main street and holds.

**5.50m** Water over levee spillways.

### A few important things to note:

From previous events, it has been determined that on average the peak flood level arrives at Ingham Pump Station about two hours ahead of the Gairloch Site, allowing more warning for residents in the Lower Herbert. Please note that all tables and diagrams are an indicator of probable effects. Different flooding events can have different water dispersion. Always tune into updates and keep aware of your surroundings.

## Comparison of Indicators During Flood Events

WARNING TO WATCH WHEN	Halifax Gauge	Gairloch Gauge	Ingham Pump Station Gauge
Consider your options and prepare for a flood event	When →	4.00m	4.20m
Lower Herbert area high risk, as flood waters rise quickly.	When →	7.00m	7.50m
Blocking access at Halifax Washaway	When →		8.74m
Blocking access at Anabranch	When →		8.90m
<b>Minor Flooding</b>	<b>4.00m</b>	9.50m	10.00m
<b>Moderate Flooding</b>	<b>4.50m</b>	10.50m	11.00m
<b>Major Flooding</b>	<b>5.00m</b>	11.50m	12.00m

## Comparison of Peak River Heights During Previous Flood Events

March 1967 Flood Event	5.35m	12.60m	15.20m
March 1977 Flood Event	-	12.25m	15.06m
February 2009 Flood Event	5.67m	12.25m	14.63m
February 2011 Flood Event following TC Yasi	5.47m	12.25m	13.95m
March 2012 Flood Event	5.42m	10.50m	11.20m
January 2013 Flood Event	5.52m	12.02m	13.54m
April 2014 Flood Event following TC Ita	5.62m	12.35m	14.54m
March 2018 Flood Event	5.57m	12.35m	14.74m



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