

Coquitlam Dam  
Water Arrival Time 0h

Coquitlam River  
above Hockaday St  
Max. Water Rise 13.4 m  
Water Arrival time 42 min

Coquitlam River  
at David Ave  
Max. Water Rise 10.3 m  
Water Arrival time 48 min

Coquitlam River  
at Lougheed Highway  
Max. Water Rise 8.3 m  
Water Arrival time 1 h

Coquitlam  
Westwood St at Kingsway Ave  
Max. Water Rise 4.5 m  
Water Arrival time 1 h 18 min

Coquitlam River  
at Pitt River Rd  
Max. Water Rise 5.7 m  
Water Arrival time 1 h 12 min

Port Coquitlam  
Lincoln Ave at Devon Rd  
Max. Water Rise 3.9 m  
Water Arrival time 3 h

Port Coquitlam  
Shaughnessy St at Wilson Ave  
Max. Water Rise 3.4 m  
Water Arrival time 1 h 12 min

Port Coquitlam  
Industrial Ave at Coast Meridian Rd  
Max. Water Rise 3.8 m  
Water Arrival time 2h min

Fraser River at Port Mann Bridge  
Max. Water Rise 0.2 m  
Water Arrival time 1 h 30 min

Coquitlam River  
at Mary Hill Bypass  
Max. Water Rise 2.5 m  
Water Arrival time 1 h 12 min

- \*Water Could Arrive in 0 to 60 min
- \*Water Could Arrive in 1.0 to 2 hours
- \*Water Could Arrive in over 2 hours

- Disaster Response Routes
- Coquitlam Municipal DRR
- Port Coquitlam Municipal DRR
- Port Moody Municipal DRR
- Provincial DRR
- Proposed Provincial DRR
- Dike
- Municipal Boundary
- Skytrain Evergreen Line
- Park (Provincial/Regional)
- Normal Water Level

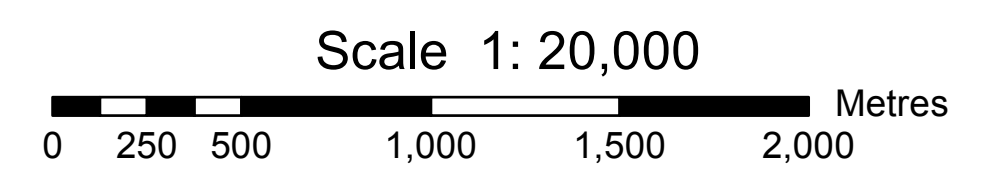
**Note: The map shows the anticipated flooded areas and time of the water arrival should Coquitlam Dam fail. If an area is colour-coded, assume it may flood. Refer to the legend and the map for details.**

\* The maximum water rise shown in this map are relative to the ground level at each location. The maximum water rise in the flood area adjacent to these locations could be greater.

— Modelled Maximum Flood Extent

# Coquitlam Dam Emergency Inundation Zone and Road Network Map

Date: April 2018



*Disclaimer: Inundation maps produced from dam break studies are limited by the accuracy of input data used for analysis including, but not limited to, topographic geometry, dam breach parameters, hydrologic parameters, and state of developments. Assumption used for analysis are subject to uncertainty. Outputs of analysis, including water levels, extents of flooding, flood arrival time, and time to flood peak are best estimates. Refer to legend above and map for details.*

Note: All inundation information presented on this map provided by BChydro. The City of Coquitlam assumes no responsibility for the correctness of information shown