



Use and Limitations of Floodplain Maps

- Users must note the date of last revision, and acknowledge that surveys and issues of mapping relevant to dates of development in the flood area, subsequent developments or changes within the floodplain, or changes natural or constructed will affect flood levels and require site-specific site information to be used.
- Floodplain maps are administrative tools which depict predicted flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundaries.
- Floodplain maps do not provide information on the specific flood hazards such as long periods of high water, debris, sudden shifts in the channel of the watercourse, or erosion and debris flow.
- Other sources of water, such as reservoirs or other surface and subsurface water flow and other flood levels, are not shown on these maps. Flooding is shown only as predicted on the basis of the information provided on the map. Flood levels are not shown on the map. Flood levels are not shown on the map.
- Floodplain maps do not show the location of floodplain boundaries. If the survey is required to establish floodplain boundaries, ground elevations and flood levels must be determined.
- The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed that the base of the river and the elevation of the ground surface.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

MAPPING BRITISH COLUMBIA WATER RESOURCES SERVICE FLOODPLAIN MAPPING PROGRAM Field surveys and map production done by Planning & Surveys Division, Water Investigations Branch, Water Resources Service. Photogrammetric Mapping done by Map Production Division, Surveys & Mapping Branch, Lands Service.		FLOODPLAIN LIMITS a) Flood profiles were computed by a standard step method modelling technique. b) Floodplain Limits shown assume absence of all dykes. c) Floodplain Limits and Flood Levels include 2 ft. (0.61 m.) allowance for freeboard. d) Position of floodplain boundary not established on ground by legal survey. e) See "Flood Control Requirements" for minimum distance allowed from building to natural boundaries of water courses and lakes. f) Floodplain Limits are not delineated for side streams or tributaries. * Correspondence to Municipalities October 30, 1973.		LEGEND — 200 Year Frequency Floodplain Limit — 20 Year Frequency Floodplain Limit ● 351.2 Flood Level 200 Year Frequency Flood in Metres ○ 349.6 Flood Level 20 Year Frequency Flood in Metres		KEY MAP ZONE 10 / ZONE 11 MONTE CREEK, SOUTH THOMPSON RIVER, CHASE, LITTLE THOMPSON RIVER, SHUBWAP, CHASE SCALE: 1:250,000 SEE CONTINUATION OF KEY MAP ON SHEET 8		REVISIONS NO. DESCRIPTION DATE 1 MONUMENTS ADDED JUNE 1988		ORTHOPHOTO MAPPING DATE OF PHOTOGRAPHY: OCT. 14, 1974 CHECKED: [Signature] FLOOD PLAIN INFORMATION CHECKED: [Signature] ISSUE OF MAPPING DATE: JUNE, 1976		BRITISH COLUMBIA DEPARTMENT OF ENVIRONMENT WATER RESOURCES SERVICE WATER INVESTIGATIONS BRANCH KAMLOOPS to CHASE FLOOD PLAIN MAPPING SOUTH THOMPSON RIVER 100 50 0 100 200 300 400 500 SCALE IN METRES RECOMMENDED DIVISION CHIEF: [Signature] APPROVED DEPUTY MINISTER: [Signature]		FILE NUMBER 0310213-4 SCALE 1:5,000 DWG. NO. 5113 SHEET OF 15
--	--	--	--	---	--	--	--	---	--	--	--	---	--	---