



**Use and Limitations of Floodplain Maps**

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
- Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
- Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
- Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
- Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
- The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

MAPPING		LEGEND		KEY MAP		REVISIONS		ORTHOPHOTO MAPPING		BRITISH COLUMBIA DEPARTMENT OF ENVIRONMENT WATER RESOURCES SERVICE WATER INVESTIGATIONS BRANCH		FILE NUMBER
BRITISH COLUMBIA WATER RESOURCES SERVICE FLOODPLAIN MAPPING PROGRAM		FLOODPLAIN LIMITS		ZONE 10 ZONE 11		NO. DESCRIPTION DATE		DATE OF PHOTOGRAPHY: OCT 14, 1974		KAMLOOPS to CHASE FLOOD PLAIN MAPPING		0310213 - 4
1) SURVEYS (a) Horizontal Control based on Provincial Network (b) Vertical Control based on Geodetic Survey of Canada (1968)		200 Year Frequency Floodplain Limit 20 Year Frequency Floodplain Limit		MONTA CREEK SOUTH THOMPSON RIVER SHUWAB CHASE LITTLE SHUWAB R.		1 MONUMENTS ADDED JUNE 1988		MAPPING INFORMATION		SCALE 1:5,000		
2) MAPPING (a) Contour interval 1 metre and greater. Spot elevations shown to 0.1 metres with accuracy $\pm 0.15$ metres. (b) Grid origin referred to UTM Projection Zone 11 (c) Cadastral detail approximate only and based on best local information.		● 351.2 Flood Level 200 Year Frequency Flood in Metres ○ 349.6 Flood Level 20 Year Frequency Flood in Metres		SEE CONTINUATION OF KEY MAP ON SHEET 8				CHECKED FLOOD PLAIN INFORMATION		DWG NO. 5113		
				SCALE 1:250,000				CHECKED ISSUE OF MAPPING		RECOMMENDED DIVISION CHIEF <i>G. Watts</i> APPROVED DEPUTY MINISTER <i>S. Williams</i>		SHEET 12 OF 15
								DATE JUNE, 1976				