XS-65

XS-66

XS-67

XS-68

XS-69

S O U T H T H O M P S O N R I V E R

348.4

349.6

348.5

349.7

Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, cross surveys and issue of mapping relevant to status of development in the subject area. Subsequent developments or changes within the floodplain, or channel (natural or constructed) will affect flood levels and render site specific flood information obsolete.
- Floodplain maps are administrative tools which depict developed flood plain/flood prone area boundaries. Flooding may occur outside of the designated floodplain boundary.
- Floodplain maps do not provide information on the velocity of flood flows, rate of flood rise or high water velocity which may be the greatest hazard to life and property.
- Other sources of water, such as sewers, culverts or other factors can result in flooding that affect flood levels. All such contributing factors are not considered. Flooding is contributing areas, overland drainage, groundwater seepage, ponding, and local drainage problems are not shown. Information depicted on this map cannot be relied on to indicate areas subject to flooding from tributary streams.
- Floodplain maps do not indicate or provide legal survey boundaries. A survey is required to accurately physically establish property boundaries and their relationship to the floodplain.
- 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 contour interval on the ground.
- 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.

1) SURVEYS
   (a) Horizontal Control based on Provincial Network
   (b) Vertical Control based on Geodetic Survey of Canada (1968)
2) MAPPING
   (a) Contour interval 1 metre and greater. Spot elevations shown to 0.1 metres with accuracy ± 0.15 metres.
   (b) Grid origin referred to UTM Projection Zone 11
   (c) Cadastral detail approximate only and based on best local information.

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

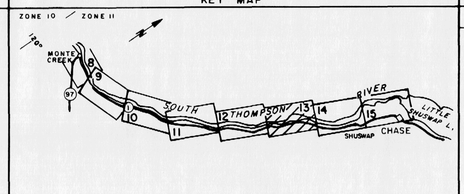
200 Year Frequency Floodplain Limit

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



SEE CONTINUATION OF KEY MAP ON SHEET 8

SCALE: 1:250,000

REVISIONS

NO.	DESCRIPTION	DATE
1	MONUMENTS ADDED	JUNE 1988

NOTE:
This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

ORTHOPHOTO MAPPING
DATE OF PHOTOGRAPHY OCT. 14, 1974

MAPPING INFORMATION
CHECKED

FLOOD PLAIN INFORMATION
CHECKED

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

APPROVED DEPUTY MINISTER

FILE NUMBER 0310213 - 4

SCALE 1:5,000

Copy used to indicate South Thompson River 1973 XS's

5113

SHEET 13 OF 15