

## DEPARTMENT OF ENERGY, MINES AND RESOURCES

## INLAND WATERS BRANCH - WATER SURVEY OF CANADA

STATION NO. 8LB47

Map 82 M/12W

## DESCRIPTION OF STATION

On North Thompson Greek  
at Birch Island near Lake  
located in River Prov. B.C.Located in Sec. Tp. Rge.  
Latitude 51° 36' 10" Longitude 119° 54' 55"Established 18 May, 1960 by F.M. BraybrooksName of observer  P.O. Address   
pay  distance  frequency of observation Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.: At bridge across North ThompsonRiver at Birch Island. Approx. 92 miles upstream  
from confluence with South Thompson at KamloopsDescription and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker: 2.0 - 3.03.0 - 5.0 staff gauge on left bank pier  
3.0' - 6.0', 6.0' - 9.0', and 9.0' - 15.0' staff gauges  
on left bank pilings 6.0 - 15.0 on left bank pilings

Description of the equipment from which measurements are made:

Bridge crane and reel on pedestrian  
walk, upstream side of bridge

Location and description of initial point for soundings:

Right bank end of upstream handrail.  
Marked every 10ft, 2 marks at soft.  
intervals, 3 marks at 100ft. intervalsChannel above the station: straight or ~~curved~~ for about 150 feet, water swift, sluggish, etc.Channel below the station: straight or ~~curved~~ for about 200 feet, water swift, sluggish, etc.Right bank: high, rocky, or low, liable to overflow, clean or ~~weeded~~, etc.: overflowed  
in June, 1948Left bank: high, rocky, or low, liable to overflow, clean or ~~weeded~~, etc.: overflowed  
in June, 1948Bed of the stream: rocky, gravel, ~~mineral~~, clean or vegetation, ~~nothing~~: appears  
stable

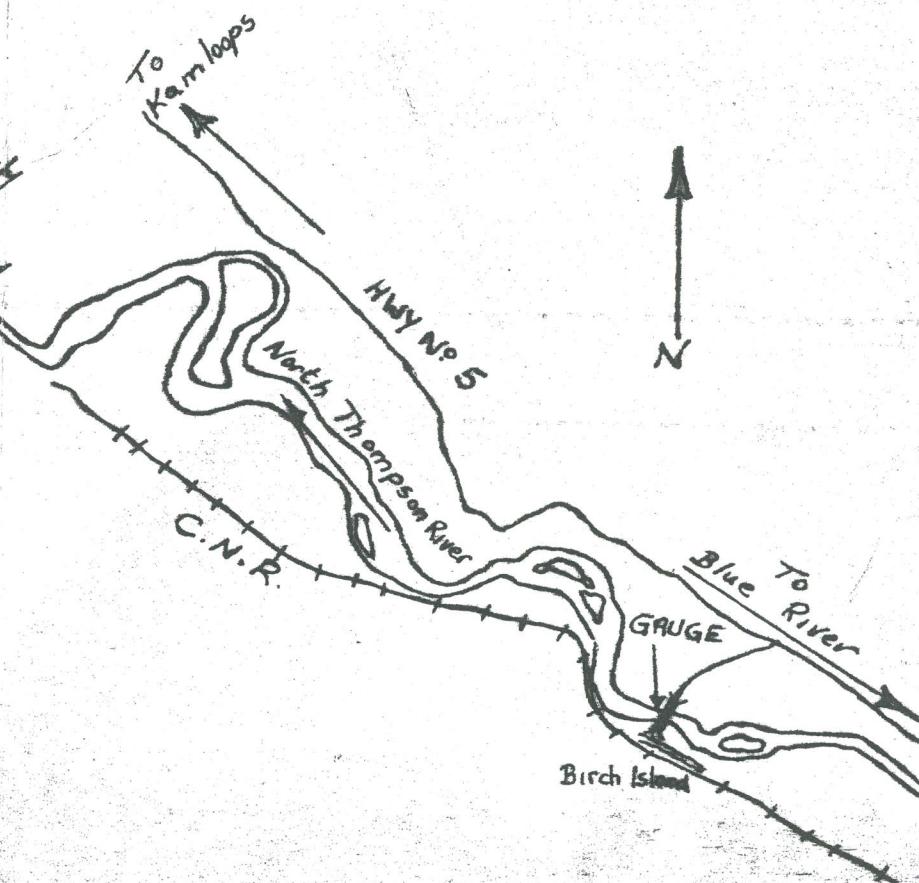
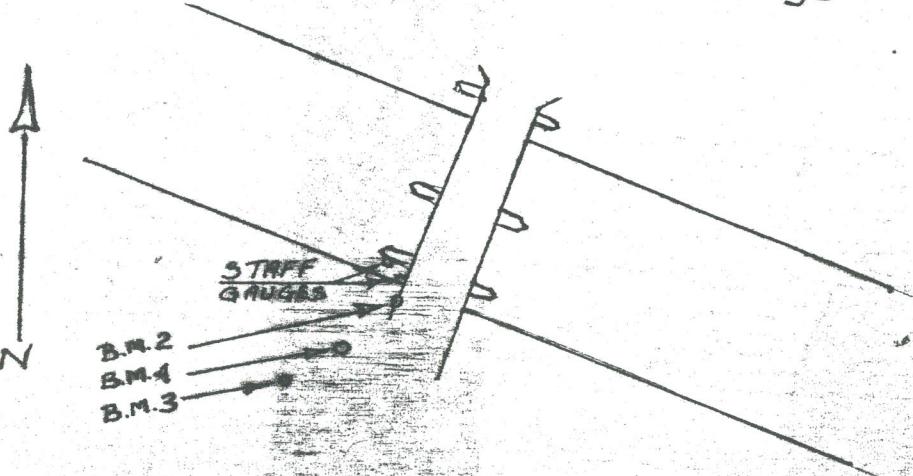
R-48A

## 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.

## SKETCH OF STATION LOCATION

Map 82 M/12W

SKETCH OF BENCH-MARK LOCATIONS  
bank and 24feet downstream of bridge

ZERO ELEV. 7364.11

BM 2 UNDER WATER  
BM 3 1376.39  
BM 4 1376.25

Map 82 M/12W showing the relative location of the station, gauge, bench-marks, tributaries, and other features.

PREPARED ON	REVIEWED ON	DATE
K.J.W.		Oct 24
		1969

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	1969