R 40A
(5-84)

DEPARTMENT OF THE ENVIRONMENT
WATER RESOURCES BRANCH-WATER SURVEY OF CANADA

08NH007

DESCRIPTION OF STATION

Station Number: 08NH007

Station Name : Lardeau R near Marblehead

Prov. BC

Latitude: 50 ° 15 ' 47 " Longitude: 116 ° 58 ' 02 " "

Map Number: Scale:

Established : 19 63 Feb 16 By: D. Sims

Reestablished: 19 By:

Relocated : 19 By:

(m/km) (upstream/downstream) from former site.

Location of station with respect to towns,bridges,high-ways,railroads,tributaries,islands,falls,dams, etc.
2.0km North of sawmill located at Marblehead. 5.0km above mouth of river.

Description and location of the gauge:
A-35 recorder in walk-in shelter on left bank. I.G.Is E.T.G. 0.6. is B.G.
0.57m cut cylinder in well, frost tube flush intakes July - Sept

Description of equipment from which measurements are made:
Cableway is located 2.0km downstream from shelter and 50.0m upstream of bridge. Go thru sawmill to get to A-Frame

Location and description of intital point for soundings:
Right side A-Frame
Cable marked every 2.0m

Description of channel or other conditions affecting control and discharge and discharge measurements:
One channel all stages
Possible backwater during high-water due to Duncan Dam discharging

Number of channels at low and high water, approximate depth of water, etc. One channel

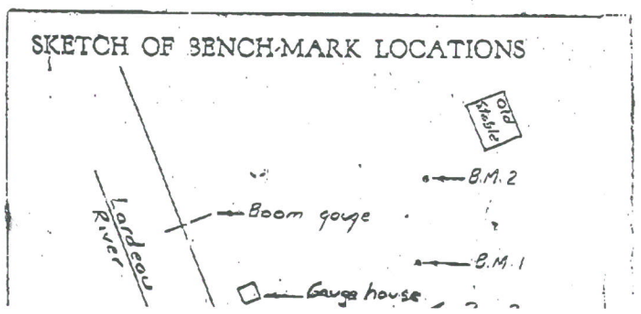
Coeff.for 2/10 method: ____ Zero flow at G.H. ____ m

Note any conditions affecting the natural flow such as storage and/or diversions: Debris may get hung up on control causing temp backwater.

Bench marks, Reference points, Crest-stage gauges:
BM-1 ELEV=548.874m Head of lag bolt set in base of 43CM Cedar tree, 1.0M inshore and 2.5M downstream from gauge house.
BM-2 ELEV=548.087m Head of lag bolt set in base of 61.0CM Spruce tree. 14.0M inshore and 3.0M upstream from gauge house.
BM-3 ELEV=548.953m Standard brass cap on pipe 3.0M downstream from BM-1

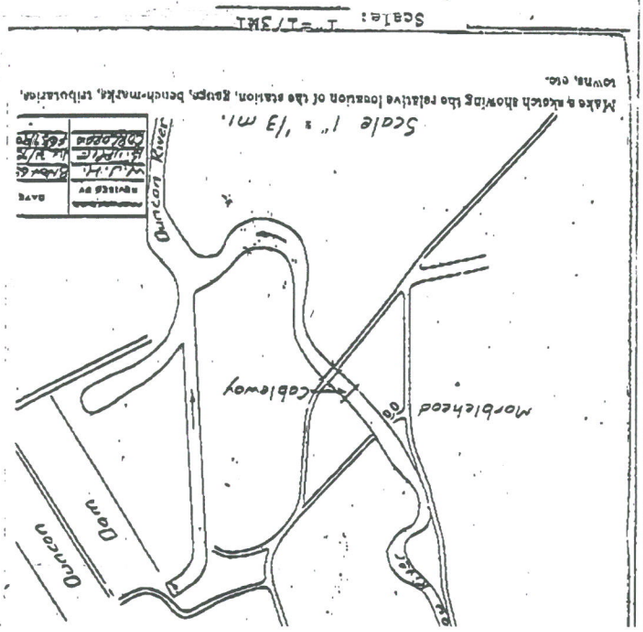
Elevation of gauge zero: 548.616M m (') assumed
Add: ____ m to convert to GSC datum.Ref'd to:
GSC.B.M. ____ Elev: ____ m (')

SKETCH OF STATION
(Not to scale)



Scale: 1"=1/3MI

Make a sketch showing the relative location of the station, gauge, bench-mark, tributaries, towns, etc.



SKETCH OF STATION LOCATION