R 40A
(V-69)

STAGE STATION ONLY

DEPARTMENT OF ENERGY, MINES AND RESOURCES
INLAND WATERS BRANCH-WATER SURVEY OF CANADA

DESCRIPTION OF STATION

Station Number 08NN014

Station Name CHRISTINA CREEK at OUTLET OF NEAR CHRISTINA LAKE Prov. B.C.

Latitude 49° 02' 31" Longitude 118° 12' 25"

Map Number 82E/1E Scale 1:50,000

Established ____ 19 32 By U.S.G.S.

Reestablished ____ 19 ____ By ____

Relocated & NOV 24 19 78 By G.R. LOPASCHUK

150 (upstream, yards) (downstream) from former location ____

Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.

ON ROAD BRIDGE (HIGHWAY NO.3) AT OUTLET OF CHRISTINA LAKE

Description and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker:

2-11 FT STAFF GAUGE ATTACHED TO RB PIER ON UPSTREAM SIDE OF PIER.

Description of the equipment from which measurements are made:

NO MEASUREMENTS MADE

Location and description of initial point for soundings:

LAKE

Description of channel or other conditions affecting control and discharge and discharge measurement:

N/A

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

ON CHANNEL

Coefficient for 2/10 method: N/A

Note any conditions affecting the natural flow such as storage and/or diversions: N/A

Crest-stage gauge description: N/A

Zero flow at G.H.: ____

Bench-marks: Describe fully, give year established, elevation above zero of the gauge and above sea level or other datum, if possible: BM 6 - ELEV 30.285 - LAG SCREW DRIVEN HORIZONTALLY IN BASE OF 18INCH LARCH 30 FT W AND 15 FT N FROM N.W. CORNER OF OLD WOODEN BRIDGE.

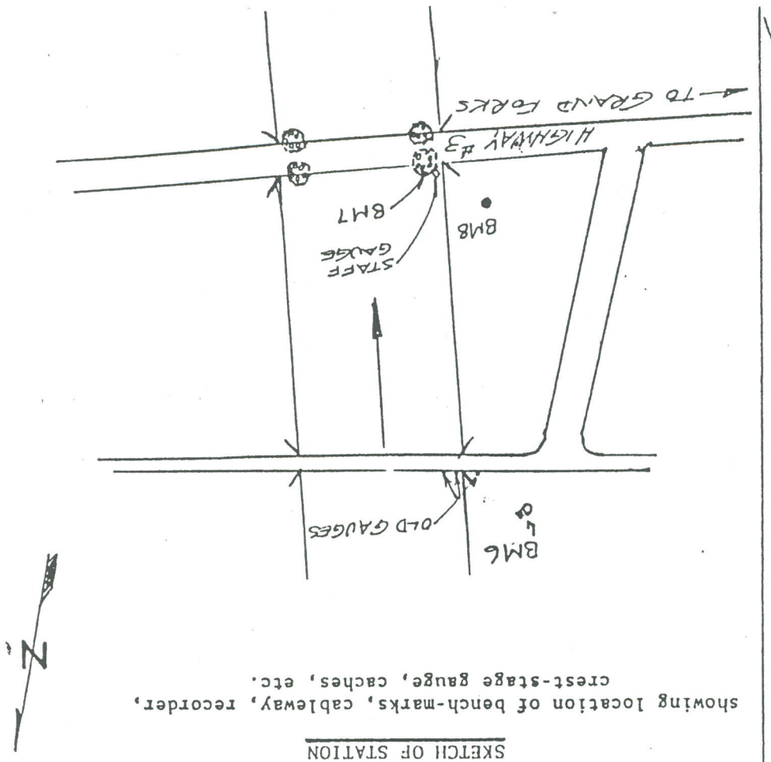
BM 7 - ELEV 9.215 - TOP OF RIGHT BANK PIER OF HIGHWAY BRIDGE. CENTRE OF UPSTREAM EDGE MARKED WITH YELLOW PAINT.

BM 8 - ELEV 14.643(?)WSC CAP ON STEEL SOIL POST. SET VERTICALLY INTO GROUND 1.0 FT ABOVE GROUND 40 FT UPSTREAM AND 15 FT SHOREWARD OF GAUGE ON R.B.

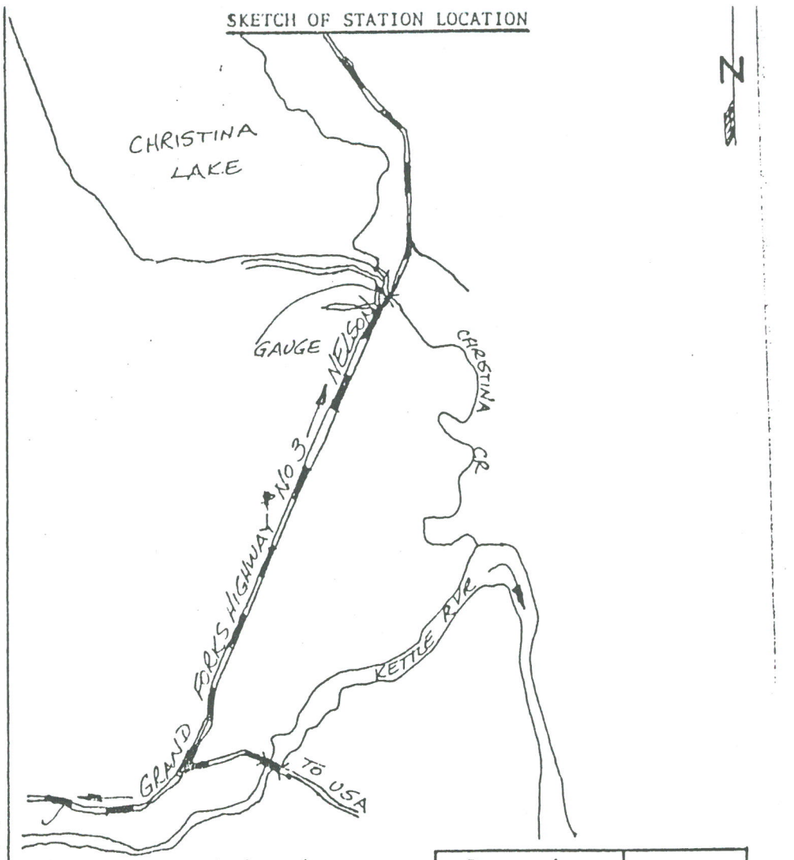
Elevation of gauge zero: 1956 77 G.S.C. (Publ. 24 1951 ED)
1956 78 G.S.C. (Publ. 24A 1961 ED)

SKETCH OF STATION

showing location of bench-marks, cableway, recorder, crest-stage gauge, caches, etc.



SKETCH OF STATION LOCATION



Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used.

82E/1E

Prepared or Revised by	Date
LOPASCHUK	4/20/79