R 40A
(V-69)

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

DESCRIPTION OF STATION

Station Number 08LC-037

Station Name Mara Lake Near Sicamous

Prov. B.C.

Latitude 50° 46 ' 35 " N Longitude 119°00 ' 16 " W

Map Number 82L/14E Scale

Established April 12, 1961 By K.J. Walker

Reestablished 19 By

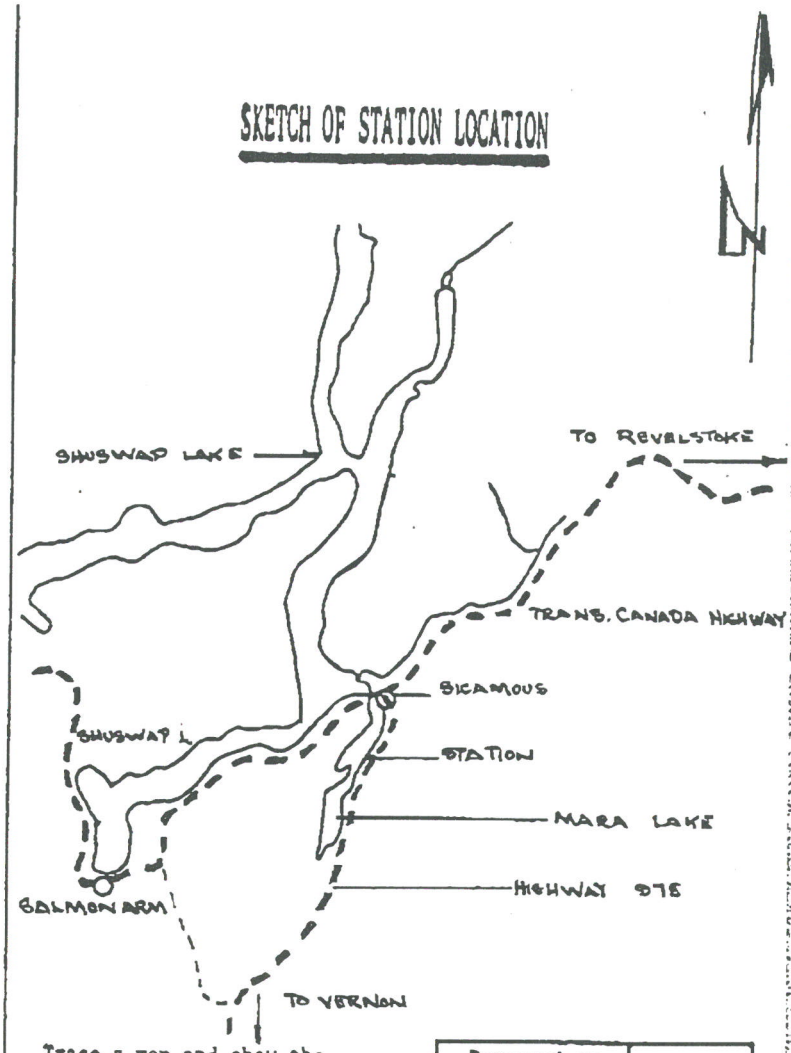
Relocated 19 By

(miles, yards) (upstream, downstream) from former location

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

On Vernon - Sicamous Highway 5.2 miles south from junction with trans-Canada Highway.

SKETCH OF STATION LOCATION

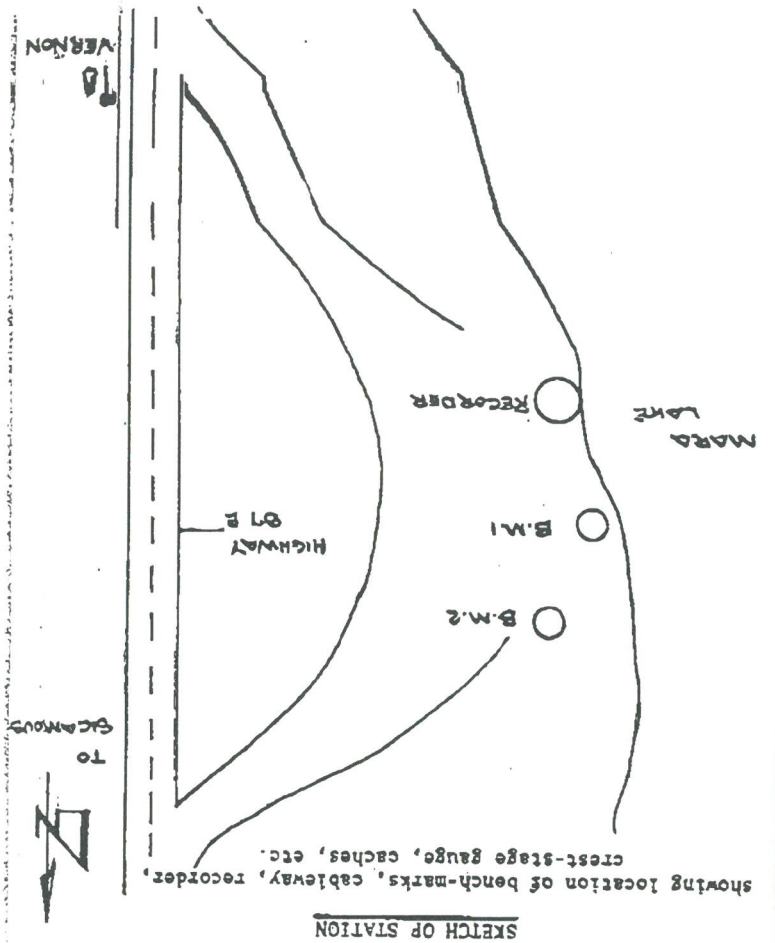


Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used.

N.T.S. No. 82 N.W.

Prepared or Revised by	Date
W.L. EDWARDS	FEB 19 73

SKETCH OF STATION



Elevation of gauge zero: 1128.76 (Ref. G.S.C. B.M. 239-J) (68)

Bench-marks: Describe fully, give year established, elevation above zero of the gauge and above sea level or other datum, if possible:

B.M.1 Elev. 1151.41 Local 22.65 Head of lag screw
& W.R.B. washer set vertically in large boulder
70 feet north of recorder shelter.

B.M.2 Elev. 1150.62 Local 21.86 Head of lag screw
&W.R.B. washer set horizontally in base of 11" pine 86 feet north & 8 feet east of recorder shelter.

B.M.3 Unstable

B.M.4 Elev. 1142.45 Local 18.69 (72) Head of lag screw set into 2.5 foot diameter cottonwood 160 feet south of recorder on west side of the highway.

Zero flow at G.H.:

Crest-stage gauge description: