R 40A
(V-69)

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

DESCRIPTION OF STATION

Station Number 08ED002

Station Name MORICE RIVER near HOUSTON

Prov. B.C.

Latitude 54° 07' 05". Longitude 127° 25' 26".

Map Number B.C. LANDS & FORESTS Scale 1" = 15.78 MILES

Established SEPT. 18 1961. By M. BROWN & WEBSTER.

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.
84 KILOMETRES BY ROAD FROM HOUSTON; 3 KM BY BOAT FROM END OF ROAD.

Description and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker:
A-35 RECORDER IN PLYWOOD WALKIN SHELTER ON 14' WOOD STAVE WELL, 42" I.D., 22# CLOCK WEIGHT.
0.000 to 3.700 METRES INSIDE STAFF GAUGE.
TAPE MARKER FOR READING FLOAT TAPE.

Description of the equipment from which measurements are made:
83m CABLEWAY WITH GREENISH YELLOW EVERY 2m
252' CABLEWAY ~~MARKED @ 5' INTERVALS WITH 2 MARKS @ 50' & 3 MARKS @ 100'~~ 2 MARKS EVERY 10m
3 MARKS AT 50m
50# c WT. @ SHELTER & CAR PULLER.

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 3. ELEV. 4.226.(78) by levels – W.S.&C. PIPE BM. 9M. INSHORE OF RECORDER.
BM 4. ELEV. 3.645.(78) by CONVERSION – W.S.&C. PIPE BM. 5.5M. UPSTREAM OF RECORDER & 5.5 M INSHORE OF R.B.

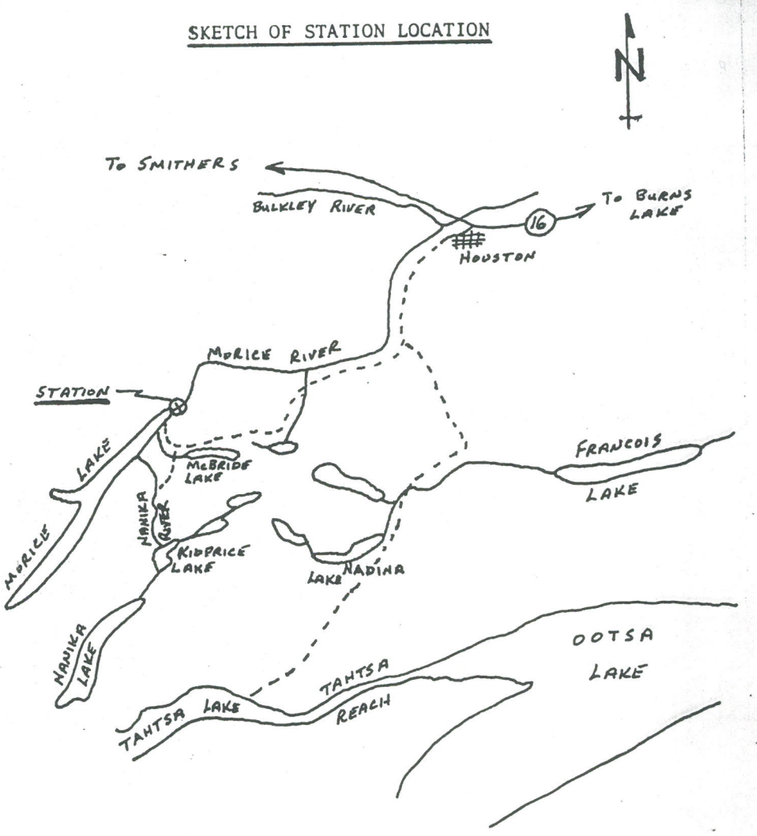
Crest-stage gauge description: ____

Note any conditions affecting the natural flow such as storage and/or diversions: SALMON SPAWNING CAN AT TIMES AFFECT LOW STAGE RATING.

Coefficient for 2/10 method: ____

Number of channels at low and high water, approximate depth of water, etc.: ONE @ ALL STAGES.

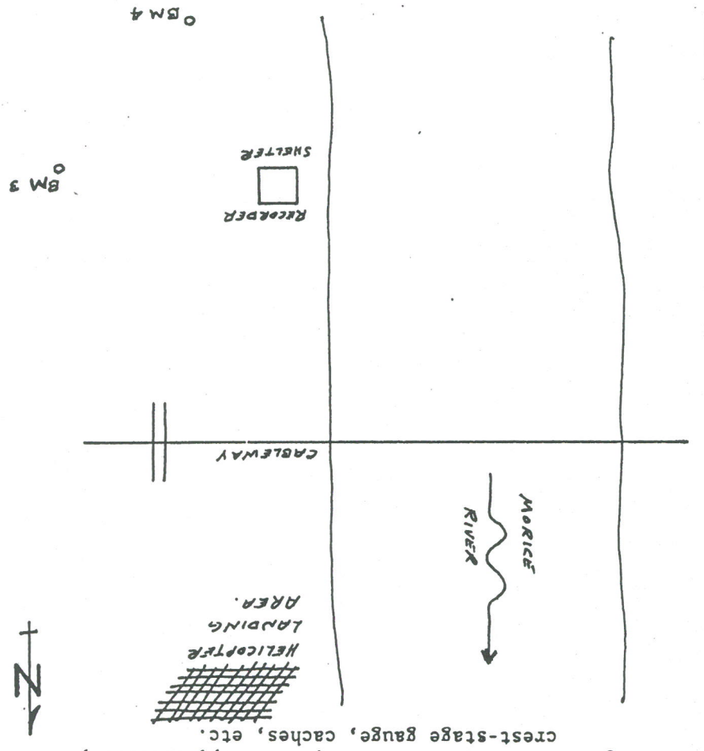
SKETCH OF STATION LOCATION



Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used.
B.C. LANDS & FORESTS
1" = 15.78 MILES

Prepared or Revised by	Date
W.D. LUTSIAK	78-7-14
G.W. CLENT	83-08-31

SKETCH OF STATION



Elevation of gauge zero: ____