

DESCRIPTION OF STATION

Station Number OBEEO13

Station Name BUCK CREEK @ the MOUTH Prov. B.C.

Latitude 54° 23' 52" Longitude 126° 39' 04"

Map Number 93 1/7 E Scale 1:50,000

Established APRIL 12 19 73 By S. B. CAVANS

Reestablished 19 By

Relocated 19 By

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

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

1.2 METRES UPSTREAM OF HWY 16 BRIDGE CROSSING BUCK CREEK @ HOUSTON.

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

WINNIPEG TYPE PRESSURE WATER LEVEL RECORDER STEVENS A.71

LEVEL to WATER WITH SURVEYORS LEVEL EACH OPEN WATER 1/2
Description of the equipment from which measurements are made:

WADING - Low to MEDIUM STAGE
BRIDGE GAUGE FROM FOOTBRIDGE 30M. @ DOWNSTREAM
@ MEDIUM to HIGH STAGES. 1.2 METRES

Location and description of initial point for soundings:

None

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

Channel Conined by Dikes on Both Banks up & Down Stream of Gauge.

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

Coefficient for 2/10 method:

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

Crest-stage gauge description:

Zero flow at full:

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

BM 1: ELEV. 2.776^m(78) by level - BRASS CAP ON PIN
11M. DOWNSTREAM OF GAUGE AND 7 1/2 M INSIDE.

BM 2: ELEV. 3.431^m(74) by level - BRASS PLUG IN SCREW
OF GAUGE HOUSE NEAR DOOR SILL.

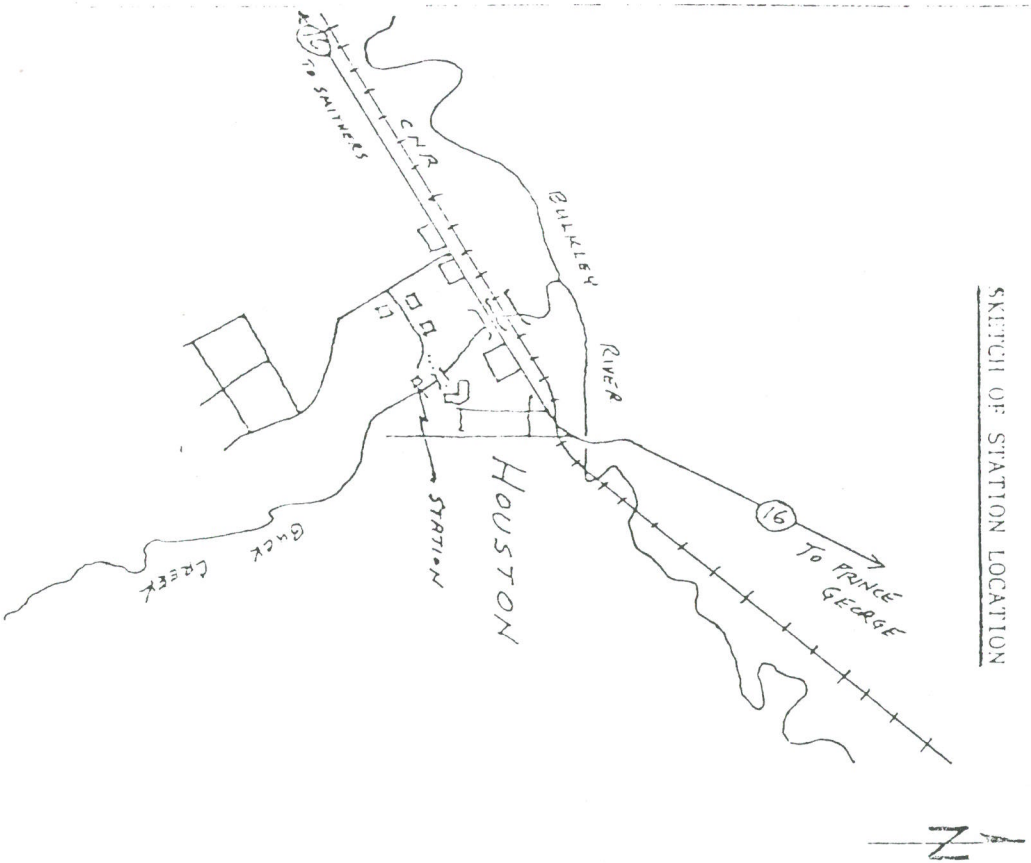
BM 5: ELEV. 5.030^m(78) by level - TOP OF GIRT (NOT
OF HANDRAIL SUPPORT ON LEFT BANK -
RAIL BRACE ON UPSTREAM SIDE OF GIRT).

Elevation of gauge zero: 593.956^m - By levels by

1348.675 FT Water Investigations
Branch - Bruce Roy
Apr. 25, 1973

showing location of bench-marks, chimney, 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.

93 1/7 E.

1:50,000

Prepared or Revised by	Date
FAZSAR	7/9/76

