(7-8

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

DESCRIPTION OF STATION

Station Number 08NL059

Station Name OTTER LAKE AT TULAMEEN

Prov.

Latitude 49 ° 33 ' 03 " Longitude 120 ° 45 ' 20 "

Map Number 92 H/10 Scale 1-50000

Established 19 MAY 11 /74 By K. SCHEPP

Reestablished 19 By

Relocated 19 By

(m or km) (upstream, downstream) from former location

Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.
NORTH END OF TOWN OF TULAMEEN ON NORTH END OF C.P.R. TRESTLE ACROSS OUTLET OF OTTER LAKE

Description and location of the gauge. If chain gauge or wireweight, give length from end of weight to the first marker: 0-3METRE STAFF GAUGE ATTACHED TO NORTH SIDE OF PILING ON NORTH END OF RAILWAY TRESTLE AT OUTLET OF OTTER LAKE

Description of the equipment from which measurements are made: STAGE ONLY

Location and description of initial point for soundings:

BM 1 = 780.963 M
BM 3 = 780.824 M
2.0 METER GAUGE = 778.621 M
GEODETIC ELEVATION
MEAN GAUGE ZERO = 776.60 METERS
LEVELLED BM 1 & BM 3 & 2.0 METER ON GAUGE BY BC WATER SURVEYS UNDER PROJECT 9604E303 IN MARCH 1996 REFERED TO GEODECTIC BENCH MARK 341 J ELEVATION 779.532

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

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

Coefficient for 2/10 method:

Note any conditions affecting the natural flow such as storage and/or diversions:
CONTROL DAM 90 METRES

Crest-stage gauge description: NONE

Zero flow at G.H. :

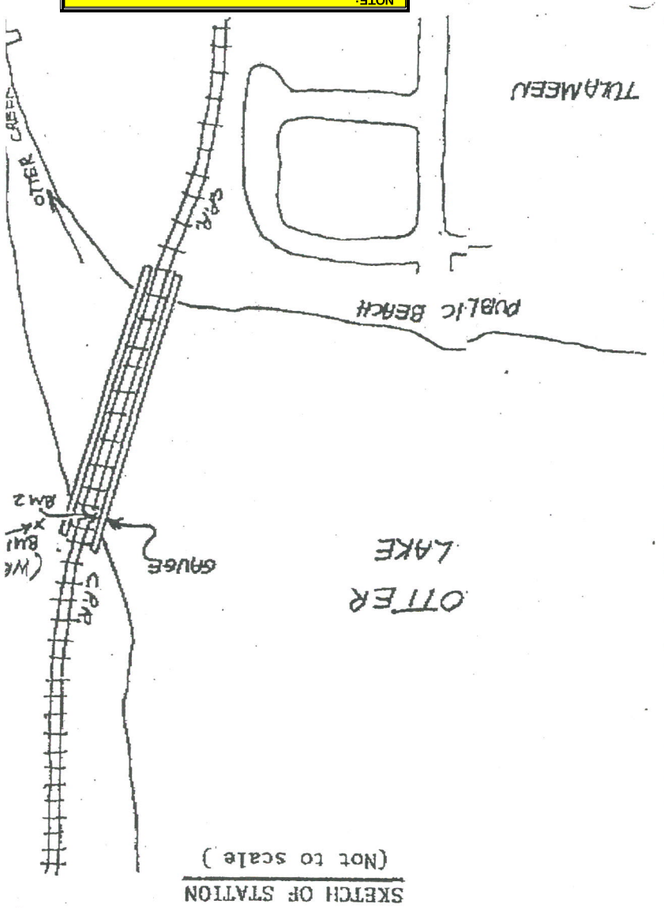
Bench-marks: Describe fully, give year established or revised, elevation above zero of the gauge and above sea level or other datum, if possible :
#203
BM1 ELEV. 4.377m(G3) B.C.WATER RESOURCES MONUMENT 10 METRES NORTH OF RAILWAY TRESTLE.
BM2 ELEV. 1.565m(G3) HEAD OF SPIKE IN PILING 3.6 METRES NORTH OF GAUGE ABOVE BOLT ON CROSS BRACE.
BM3 ELEV. 4.228m(TS) PIPE BENCH MARK 15 METRE EAST OF BM 2 ON DOWN STREAM SIDE OF RAILWAY TRESTLE.

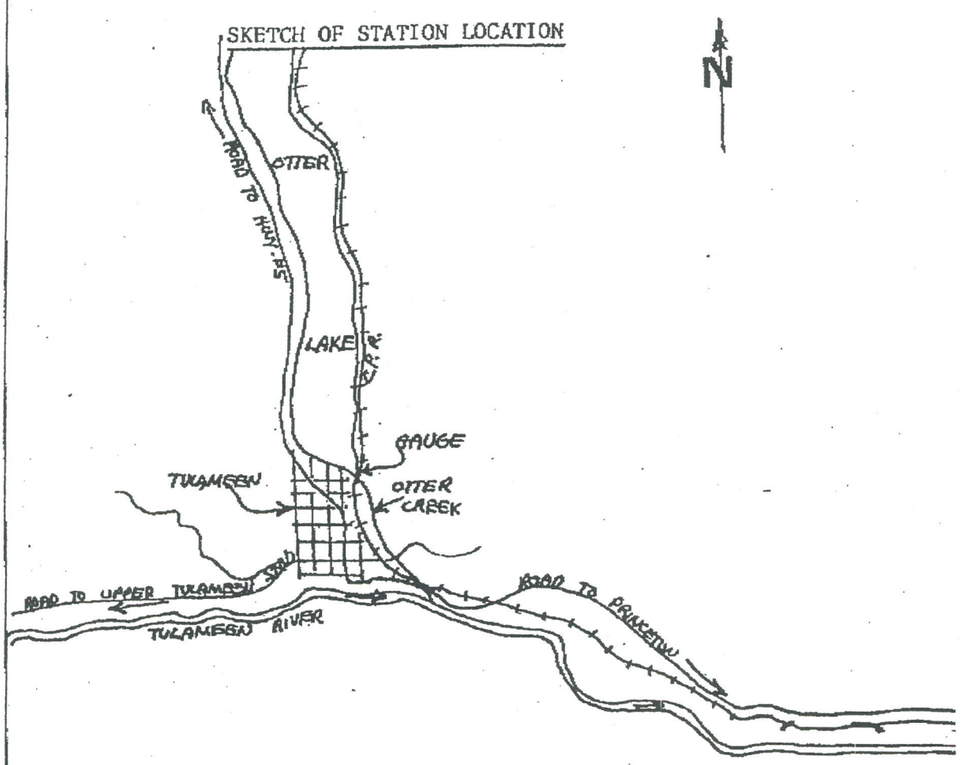
APR 17 '96 14:17 P04 583

WATER SURVEY

604-493-0135

NOTE:
This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind. Whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.





Elevation of gauge zero: 0.000 m(TS) assume
Add: m to convert to GSC datum. Reference GSC.B.M. Elev: m (TS)

Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used.
92 H/10

Prepared or Revised by:	Date Y - M - D	Ch By
B. SKINNER	83-12-02	