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

Coeff. for 2/10 method: _____ Zero flow at G.H. _____ m

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

Bench marks, Reference points, Crest-stage gauges:

B.M.1 Top of 4 cm. steel bar protruding from old concrete bridge abutment 5.6 m. D/S from U/S edge. Elev. 2.006 ('70)

B.M.2 Top of eye bolt set in top of old concrete bridge abutment 0.6 m. U/S from D/S edge & 1 m. inshore from gauge. Elev. 2.387 ('70)

B.M. G.S.C. 79C155 Brass tablet set horizontally in R.B. bridge abutment 12.5 m. D/S & 7.0 m. inshore from gauge. Elev. 3.330 ('87)

B.M.4 Top of U/S inshore bolt in R.B. upstream bridge girder support plate 1.5 m. D/S from upper side of bridge & 0.5 streamword from R.B. end of bridge. Elev. 4.048. ('75)

BM1 = 1141.484
BM2 = 1141.864
GSC 79C155 = 1142.806

* GAUGE ZERO = 1139.477 m GSC *
LEVELED BY BC WATER SURVEYS UNDER PROJECT 9130F040, IN SEPT. 1991

LEVELED BM1 & BM2 TO GSC BM 79C155

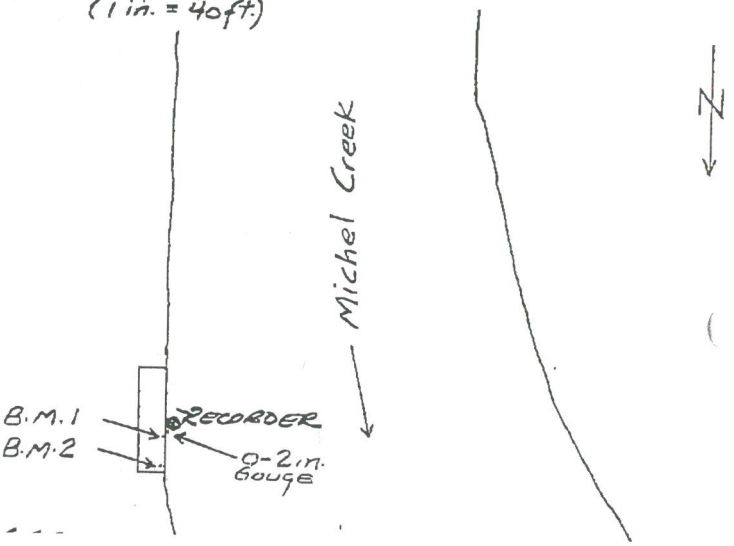
Elevation of gauge zero: 0.000 m ('70) assumed

Add: _____ m to convert to GSC datum. Ref'd to:

GSC. B.M. _____ Elev: _____ m (')

SKETCH OF STATION

Scale 1 cm = 4 Bm. (1 in. = 40 ft.) (Not to scale)

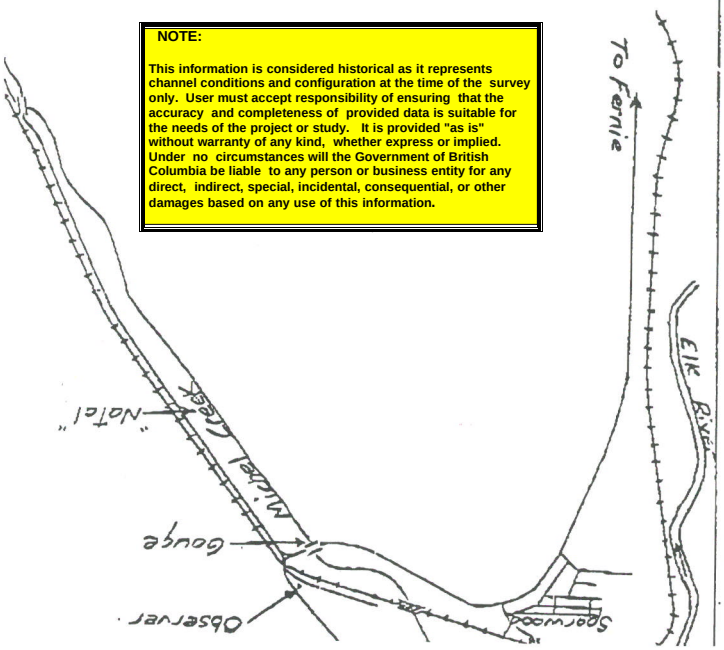


Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used and scale.

82 G/10W

Scale: 1:50,000

Prepared or Revised by:	Date Y - M - D	Ch'd By:
W.J. Hurst	87-9-2	L.H.



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.

DESCRIPTION OF STATION

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

R 40 (5-8)

Station Number: 08NK020

Station Name: Michel Creek below Natal

Prov. B.C.

Latitude: 49° 43' 49" Longitude: 114° 51' 24"

Map Number: 82G/10W Scale: 1:50,000

Established: 1970-3-13 By: J.T. Gilbert

Reestablished: 19 By:

Relocated: 19 By:

(m/km) (upstream/downstream) from former site

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

At No. 3 highway bridge N.W. of former site of Natal.

Description and location of the gauge:

0 to 2 m. staff gauge on right bank concrete abutment of old highway bridge 15 m. upstream of present bridge.
Recorder in California Shelter on CB concrete abutment

Description of equipment from which measurements are made:

Bridge crane from upstream side of bridge at high stages (angle 0.9U) made 50 m. above gauge at low water.

Location and description of initial point for soundings