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.

WSC BM 13 = GSC 83C073

GEODETIC ELEVATION GAUGE ZERO 631.707 METRES

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

CURRENT ANGLE VARIES ACROSS SECTION UNDER BRIDGE

Number of channels at low and high water, approximate depth of water etc.: ONE CHANNEL ALL STAGES DEPTH VARIES ACROSS SECTION UNDER BRIDGE

Coefficient for 2/10 method:

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

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 :

SBM 8 ELEV. 1.000 m (83) — BRASS PLUG IN ROCK ON RIVER BOTTOM 0.499 m ('66) UNSTABLE

BM 9 ELEV. 2.468 m (83) HEAD OF LAG BOLT PLACED HORIZONTALLY IN VERTICAL FACE OF RIGHT BANK D/S OF TRANSMISSION LINE HWY #3 BRIDGE DESTROYED

BM 10 ELEV. 16.186 m (83) RED PAINT CURVE ON HORIZONTAL SURFACE OF D/S RIGHT BANK ABUTMENT

BM 11 ELEV. 6.564 m (83) BRASS PLUG IN NORTH WEST CORNER OF CONCRETE APRON OF GAS STATION DESTROYED

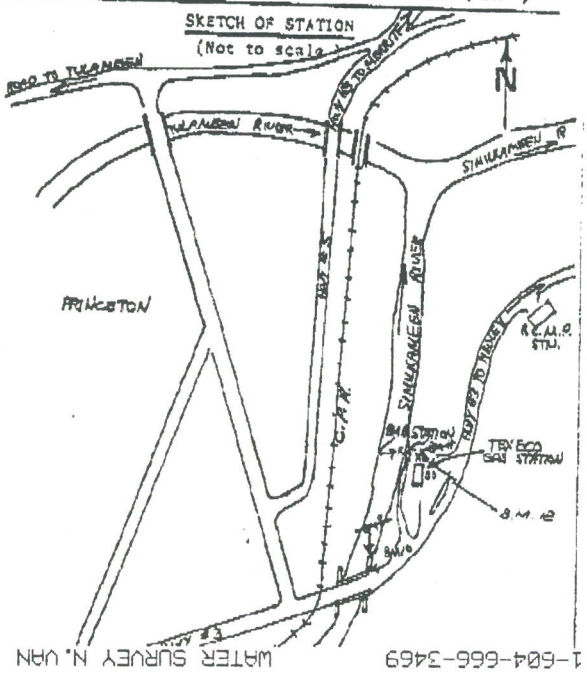
B.M. 12 PIPE BENCH MARK 4.6 m INLAND FROM SHELDON AVE. N 588 m (+66) N 656 m ('82) W 69

B.M. 13 GSC BM 83C073 BRASS PLUG IN NW WINGWALL SET HORIZONTALLY IN HWY #3 BRIDGE OVER THE SIMILKAMEEN RIVER LOCAL ELEV. N 780 m ('66)

Elevation of gauge zero: 0.000 m ('83) assumed.

Add: 631.707 m to convert to GSC datum. Referenced to: GSC B.M. 83C073 Elev: 636.497 m ('68)

SKETCH OF STATION
(Not to scale)



DESCRIPTION OF STATION

Station Number 08NL007

Station Name SIMILKAMEEN RIVER AT PRINCETON Prov. B.C.

Latitude 49° 27' 35" Longitude 120° 30' 07"

Map Number 92 H/7 Scale 1:50 000

Established 19 OCT 23 /58 By W.T. POLLI

Reestablished 19 JANUARY/76 By M.H. AMES

Relocated 19 MAY 83/83 By A. SANNER

Location of Old Railway Bridge Abutment

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

IN TOWN OF PRINCETON ON MERCIER STREET FROM HIGHWAY 3 BRIDGE ON RIGHT BANK DIRECTLY BEHIND TEXACO GAS STATION

Description and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker: A 2.2M ARM MEASURED IN DIRECTION TEXACO GAS STATION ON OLD ROAD DIRECTLY BEHIND

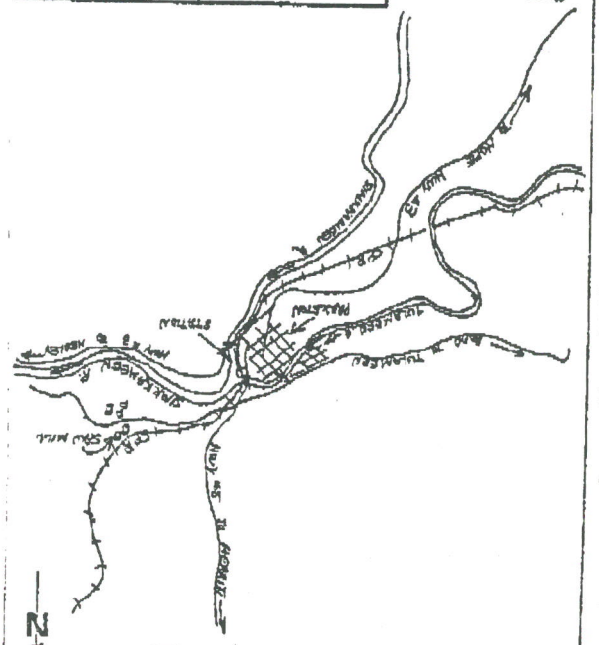
Description of the equipment from which measurements are made:
LOW WATER - WADE AT GAUGE
HIGH WATER - REMOTE CRANE ON D/S SIDE OF HWY #3 BRIDGE

Location and description of initial point for soundings:
INITIAL POINT D/S RIGHT BANK ABUTMENT

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

92 H/7

Prepared or Revised by:	Date Y - M - D	Ch'd
A. SANNER	83 - 11 - 14	
A. SANNER	87-04-09	
A. SANNER	88-05-09	



SKETCH OF STATION LOCATION

R 40A (7-83)
DEPARTMENT OF THE ENVIRONMENT
WATER RESOURCES BRANCH-WATER SURVEY OF CANADA