R 40A
(5-84)

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

DESCRIPTION OF STATION

Station Number: 08NN026

Station Name : KETTLE RIVER NEAR WESTBRIDGE Prov. B.C.

Latitude: 49 ° 13 ' 40 " Longitude: 118 ° 55 ' 39 "

Map Number: 82 E/2 Scale: 1:50000

Established : 19 75 By: W. LUTSIAK

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.
APPROX 8 K NORTH OF WESTBRIDGE ON CHRISTIAN VALLEY ROAD GAUGE MOUNTED ON BAILEY BRIDGE OF FIVA ROAD

Description and location of the gauge:
WIRE WEIGHT GAUGE WITH 5m RANGE ON DOWNSTREAM SIDE OF BRIDGE. 9.2m TO FIRST MARK. GAUGE MOUNTED 12m FROM RIGHT BANK ABUTMENT.

Description of equipment from which measurements are made
WADING AT LOW STAGE
FOLDING CRANE FROM BRIDGE AT MEDIUM TO HIGH STAGE

Location and description of initial point for soundings:
NONE

Description of channel or other conditions affecting control and discharge and discharge measurements:
CHANNEL BELOW STRAIGHT FOR ABOUT 0.8 KILOMETERS. CHANNEL BOTTOM IS PART BEDROCK AND PART SILT AND GRAVEL

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

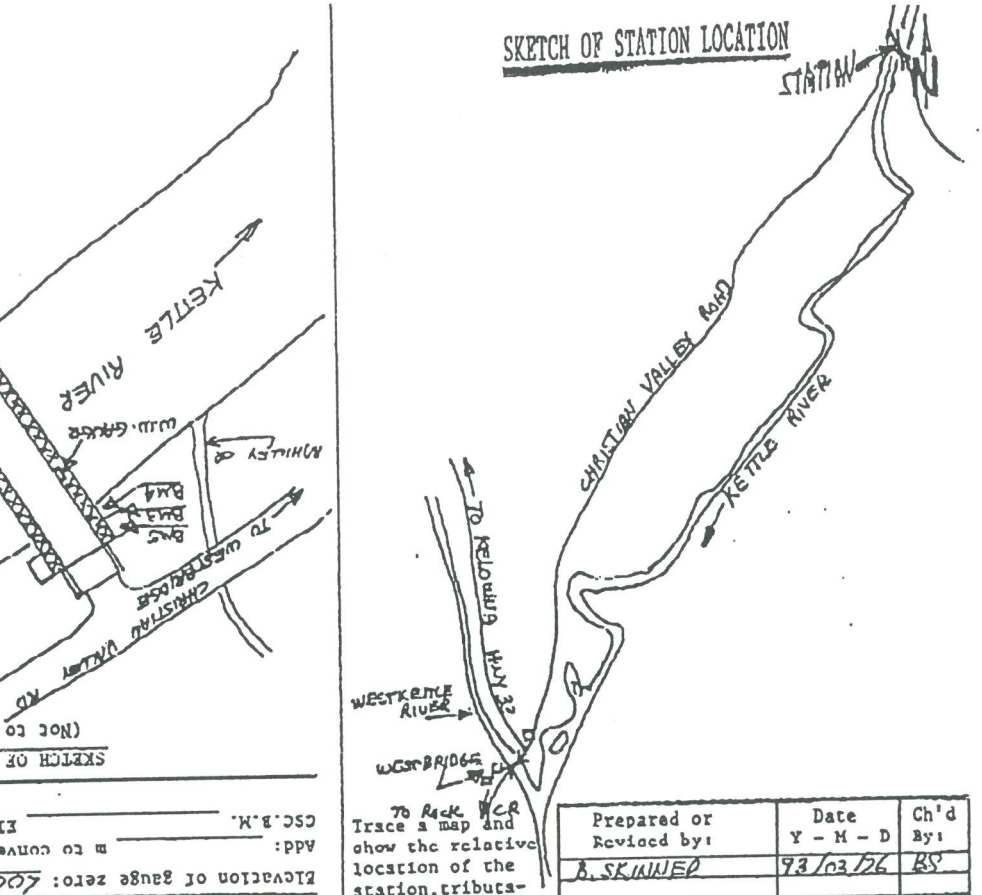
Coeff. for 2/10 method: 0.875 Zero flow at G.H. ____ m

Note any conditions affecting the natural flow such as storage and/or diversions:
IRRIGATION PUMPING ABOVE AND BELOW STATION

Bench marks, Reference points, Crest-stage gauges:
BM3 - BURY. 7535 (81) RED PAINT MARK ON (OUTSIDE) SOUTH EAST CORNER OF CONCRETE ABUTMENT ON RIGHT BANK
BM4 - BURL. 7565 (92) PAINT MARK ON OUTCROP IN UPSTREAM AND 2m STREAMWARD OF BM3.
BM5 - BURL. 7556 (92) BRASS PLUG IN CONCRETE BASE BM3

Elevation of gauge zero: LOCAL m (') assumed
Add: ____ m to convert to GSC datum. Ref'd to: GSC.B.M. ____ Elev: ____ m (')

SKETCH OF STATION LOCATION



Prepared or Revised by:	Date Y - M - D	Ch'd By:
B. SKINNER	93/03/26	BS

Scale: 1:50000

SKETCH OF STATION (Not to scale)