



U. S. Department of Interior
U. S. Geological Survey (USGS)

The USGS provides the nation with reliable, impartial information about the earth to minimize the loss of lives and property from natural disasters, to manage biological, water, mineral, and energy resources, to enhance and protect the quality of life, and to contribute to wise and economic and physical development.

FAX COVER SHEET

Pages including cover: _____

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Water Resources Division
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Message: Copies of draft sheets
of measurements made on
the Bear River and Thomas
Park nr Border wy -

7/17/01
L. Schubert

9-275-F
(Apr-93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Mass. No. 796
Comp. by JS

Sta. No. 10039500 DISCHARGE MEASUREMENT NOTES

Checked by JS

Bean River at Porter

Date July 11, 1991 Party JS

Width 179 Area 110 Vel. 0.05 G.H. 1.40 Disch. 116

Method 16 No. secs. 26 G.H. change 0 in 8 hrs. Susp. Red

Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. 00632

Type of meter Price 1A Date rated Sept 1982 Tag checked WIA

Meter 16 ft. above bottom of wt. Spill before meas. after

Meas. plots 1 % diff. from rating Levels obtained after

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	ET	A-35	Outside	No	Yes	Time
0845	1.40	1.40	1.40	1.40	No	Yes	Time
0900	1.40	1.40	1.40	1.40	No	Yes	Time
0905	1.40	1.40	1.40	1.40	No	Yes	Time
0950	1.40	1.40	1.40	1.40	No	Yes	Time
0955	1.40	1.40	1.40	1.40	No	Yes	Time
Weighted M.G.H.					No	Yes	Time
G.H. correction					No	Yes	Time
Correct M.G.H.					No	Yes	Time

Check bar, chain found changed to at at

Wading, cable, ice, boat, upstr., downstr., side bridge feel, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cont:

Flow steady - 2.1 ft

Cross section 1 ft

Control 1 ft Weather 1 ft - 2.1 ft

Gage operating OK Air 25 °C @ Water 18.0 °C @

Intake/Drift cleared 1 ft Extreme Indicator: Max. Min.

Record removed Dr. P. Extreme Indicator: Max. Min.

Nitrogen Pressure Tank Feed Blt rate per min.

CSG checked Stick reading

Observer JS outside, in well

Remarks Station 30 to 35

G.H. of zero flow 1 ft Sheet No. 1 of 1 sheets

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Mass. No. 158

Comp. by JS

Sta. No. 10039500

Checked by JS

Bean River at Porter

Date July 11, 1991 Party JS

Width 179 Area 110 Vel. 0.05 G.H. 1.40 Disch. 116

Method 16 No. secs. 26 G.H. change 0 in 8 hrs. Susp. Red

Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. 00632

Type of meter Price 1A Date rated Sept 1982 Tag checked WIA

Meter 16 ft. above bottom of wt. Spill before meas. after

Meas. plots 1 % diff. from rating Levels obtained after

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	Outside	No	Yes	Time
1720	1.40	1.40	No	Yes	Time
1725	1.40	1.40	No	Yes	Time
1730	1.40	1.40	No	Yes	Time
1735	1.40	1.40	No	Yes	Time
1740	1.40	1.40	No	Yes	Time
Weighted M.G.H.			No	Yes	Time
G.H. correction			No	Yes	Time
Correct M.G.H.			No	Yes	Time

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Remarks Station 30 to 35

G.H. of zero flow 1 ft Sheet No. 1 of 1 sheets

158 cfs
147
116
+31 cfs
gauge
+0
Bridg
AVC
W.H.H.R. 2/11/91