Form 9-275G
(Sep. 2000)

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

Meas. No. _____

Comp. by CBR

Checked by _____

Sta. No. _____

Sta. Name Onyx at Brownsworth (2)

Date 12-17, 20 10 Party CBR (N) SWL (N) CLJ

Width 31.0 Area 33.3 Vel. 2.51 G. H. _____ Disch. 83.6

Method 6 · 3/8 No. secs. 26 G. H. change 0 in .5 hrs.

Method coef. _____ Horiz. angle coef. — Susp. Rod Tags checked —

Meter Type ADV Meter No. 0126590 Meter — ft. above bottom of wt.

Rating used — Spin test before meas. — ; after —

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

GAGE READINGS CR10						
Time				sutron	Inside	Outside
S 1457				2.03	2.03	2.02±.02
1502	purged	no change		2.03	2.03	
1514	Start			2.03	2.03	
F 1526						
1530				2.02	2.02	2.03±.02
	Finish					
Weighted MGH				2.03	2.03	2.03
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____

Measurements documented on separate sheets: water quality, aux./base gage, other _____

Rain gage serviced/calibrated ____

Weather: clear, breezy

Air Temp. -2.7 °C at 1515

Water Temp: 5.0 °C at 1420

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, 100 ft, mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: mostly steady flow

Cross section: gravel/cobble, mostly uniform

Gage operating: OK Record Removed no

Battery voltage: 13.0 Intake/Orifice cleaned/purged: yes no change

Bubble-gage pressure, psi: Tank 1900, Line 10; Bubble-rate 45 /min.

Extreme-GH indicators: max _____, min _____.

CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside: _____

Control: Free t clear, ice built up on wire structure but not control or flume

Remarks: Sutron Running 1 hr & 17 sec slow from NZT

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____

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Sheet No. _____ of _____ sheets