

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. _____
Comp. by SLD

Checked by _____

Sta. No. _____
Sta. Name Onyx River @ Lower Wright
Date 11/30/09 Party SLD, BAM, MSB
Width _____ Area _____ Vel. _____ G.H. _____ Disch. _____
Method _____ No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter _____ Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. Plots _____ % diff from _____ rating. Levels obtained _____

| GAGE READINGS | | | | WATER QUALITY MEASUREMENTS | |
|---------------|-------------|---------------|--|----------------------------|------------------------------|
| Time | Inside | <u>Sutron</u> | | Outside | No..... Yes..... Time..... |
| <u>14:07</u> | <u>2.05</u> | <u>1.04</u> | | <u>frozen</u> | Samples Collected |
| <u>14:15</u> | | <u>0.02</u> | | | No..... Yes..... Time..... |
| | | | | | Method Used |
| | | | | | EDI..... EWI..... Other..... |
| | | | | | SEDIMENT SAMPLES |
| | | | | | No..... Yes..... Time..... |
| | | | | | Method Used |
| | | | | | EDI..... EWI..... Other..... |
| | | | | | BIOLOGICAL SAMPLES |
| | | | | | Yes..... Time..... |
| | | | | | No..... Type..... |

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow NO FLOW
Cross section _____
Control _____
Gage operating _____ Weather _____
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt _____
CSG checked _____ Stick reading _____

Observer _____
HWM no flow off arrival; orifice clear outside, in well
Remarks *6: (1) 2.05 (2) 4.73 (3) 21.998 (4) 5.17 (5) 13.5
time + date checked OK
Sutron time from 14:11 to 01:14 @ 14:14 NZT
G.H. of zero flow _____
Sheet No. _____ of _____ sheets
11/30/09