

9-275-F
(Apr. 93)

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

Meas. No. 101

Comp. by _____

DISCHARGE MEASUREMENT NOTES

Checked by _____

Sta. No. _____
 Sta. Name F3 - Lost Seal
 Date Dec 30, 2009 Party SLD/BAM/DNC (B-420)
 Width _____ Area _____ Vel. _____ G.H. _____ Disch. 0.434
 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			Outside	No.....	Yes.....	Time.....
1853	1.435			0.40		<input checked="" type="checkbox"/>	1900
1900	1.46			0.40			
1906	1.46		0.32	0.41			
				0.434			
					Samples Collected <u>SL = 46.0 μS</u> <u>WT 6.1 °C</u> <u>PH ind = 7.321</u>		
					Method Used _____ EDI..... EWI..... Other.....		
					SEDIMENT SAMPLES No..... <input checked="" type="checkbox"/> Yes..... Time..... Method Used _____ EDI..... EWI..... Other.....		
					BIOLOGICAL SAMPLES Yes..... Time..... No..... <input checked="" type="checkbox"/> Type.....		
Weighted MGH							
GH correction							
Correct MGH							

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 Baski measurement
 Cross section _____
 Control free + clear
 Gage operating yes Weather overcast
 Intake/Orifice cleaned _____ Air 5 °C @ 19:03 Water 6 °C @ 19:05
 Record removed _____ Extreme Indicator: Max _____ Min _____
 1/2 Pressure Tank 1600 Feed 15 Bbl rate _____ per min. Batt volt _____
 SG checked _____ Stick reading _____
 Observer _____
 WM _____ outside, in well _____
 Remarks ① 1853 ② 1435 ③ 5.676 ④ 6.272
⑤ 13.73 ⑥ 21.169