

9-275-F
(Apr. 93)

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

Meas. No. 94 + 95

Comp. by SD

Checked by _____

Sta. No. F3

Sta. Name Lost Seal

Date Dec 10, 2009 Party MSB/SD # 94 # 95

Width _____ Area _____ Vel. _____ G.H. _____ Disch. 0.331 / 0.223

Method _____ No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter Flume 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	Bskt	Q	Outside	No. <input checked="" type="checkbox"/>	Yes..... Time.....
1301	1.391	0.285	.331	0.325	1.295	Samples Collected
1504	1.323	0.232		0.27	No. <input checked="" type="checkbox"/>	Time.....
1570	took out temp control			0.19		Method Used
1513				0.217	1.2325	EDI..... EWI..... Other.....
1515	1.302	0.232		0.26	No. <input checked="" type="checkbox"/>	SEDIMENT SAMPLES
1517		0.232	.223	0.27		Time.....
						Method Used
						EDI..... EWI..... Other.....
						BIOLOGICAL SAMPLES
						Yes..... Time.....
					No. <input checked="" type="checkbox"/>	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 _____

Cross section gravel/cobble/sand

Control free & clear - sand bag well must have been over topped - 2 bags gone

Gage operating Yes Weather Cold snap/overcast/windy

Intake/Orifice cleaned No Air _____ °C @ _____ Water _____ °C @ _____

Record removed _____ Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank 1800 Feed 14 Bbl rate 60 per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer 1350 - Reconstructing control - Brech outside, in well _____

HWM 1

Remarks _____