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 _____

Checked by _____

Sta. No. B3 Lawson @ 0945

Sta. Name _____

Date 16 Dec, 20 13 Party SWC, AS, AM

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.934

Method _____ No. secs. _____ G. H. change _____ in _____ hrs.

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

Meter Type 2 tracks Meter No. _____ Meter _____ ft. above bottom of wt.

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

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

GAGE READINGS						
Time					Inside	Outside
			1010	stg	6.23	0.91 (TD)
			1015	VT	2.15	2.3
0945	Start		1015	SC	28.2	35.1
1010	Finish					
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____ offsite at trailing edge WQ @ 9-5

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

Rain gage serviced/calibrated ____

Weather: _____

Air Temp. _____ °C at _____

Water Temp: _____ °C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

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

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: 2 tracker doesn't work well in this pure no sol.

Cross section : _____

Gage operating: _____ Record Removed _____

Battery voltage: _____ Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank _____ , Line _____ ; Bubble-rate _____ /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: clear but turbulent

1015 2 track site: B3 16 DEC

Remarks: XS @ 1015 1) 6.25 2) 2.15 3) 28.2 4) 6.92 5) 13.5

cloudy but warm DH = ~~6.12~~ 6.27

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

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Sheet No. _____ of _____ sheets