

**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. F9 Green @ 1404

Sta. Name _____

Date 14 Dec, 20 10 Party SLC CBR

Width 3.08 Area 0.306 Vel. 0.407 G. H. _____ Disch. 4.41 cfs

Method _____ No. secs. 21 G. H. change _____ in _____ hrs.

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

Meter Type FlowTracker 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				Time	Inside	Outside
		stg		1405	4.25	0.49 (10)
		WT		1406	7.03	7.3
	Start	SL		1400	21.4	24.05
		stg		1451	4.26	0.48 (10)
PH: 7.50						
	Finish					
Weighted MGH						
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: _____
Air Temp. _____ °C at _____
Water Temp: _____ °C at _____
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: somewhat turbulent in a narrow channel

Cross section: _____

Gage operating: _____ Record Removed _____
Battery voltage: _____ Intake/Orifice cleaned/purged: _____
Bubble-gage pressure, psi: Tank 1700, Line 9; Bubble-rate 40 /min.
Extreme-GH indicators: max _____, min _____.
CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
HWM inside/outside: _____
Control: Free & clear

Remarks: * 6 @ 1406 1) 4.25 2) 7.06 3) 21 4) 14.3

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