

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. F6 Von Guenard
 Sta. Name _____ @ 2145
 Date 28 Dec, 2013 Party SWC Here for 2nd flow of day
 Width _____ Area _____ Vel. _____ G. H. _____ Disch. 1.855
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs.
 Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____
 Meter Type _____ 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
		Stage 2145	1.93	1.02
Start		WT ↓	6.08	6.0
		SC ↓	98.4	90.5
		scT ↓	6.08	6.0
		569 2216	1.93	1.03
		WT ↓	4.7	4.6
2215 Finish		SC ↓	97.2	88.4
		scT ↓	4.66	4.6
Weighted MGH				
GH correction				
Correct MGH				

Samples collected: water quality, sediment, biological, other _____

Measurements documented on separate sheets: water quality, aux./base gage, other _____
WQ @ 2218

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: _____
 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: 2 track; F628D pH 7.15

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