

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. F8 Crescent
Sta. Name _____
Date 8 Jan, 20 14 Party AS, SVC
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 1.613
Method _____ No. secs. _____ G. H. change _____ in _____ hrs.
Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____
Meter Type 2 track 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		Stage	Inside	Outside
		1330	0.498	0.317
		1330	9.58	9.1
Start		1330	24.4	169
		SC cable blocked	cleaned	1334
		SC	1335	162.7
		worked!		169.
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 _____

VQ @ 13:40

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: too high for basket, too low for 2 track, poor...

Cross section: _____

Q: CRE 8 JAN

Gage operating: _____

Record Removed _____

Battery voltage: _____

Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank ~1800, Line 10; Bubble-rate _____ /min.

Extreme-GH indicators: max _____, min _____

CSG checked: _____

HWM height on stick _____

Ref. elev. _____

HWM elev. _____

HWM inside/outside: _____

Control: terrible! needs to be rebuilt! RP is almost under water, & control looks like it will blow @ any minute

Remarks: _____

>H 7.54

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