

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. 13 Lost Seal

Sta. Name 01721

Date 29 Dec, 2013 Part: 15

Width _____ Area _____ Party AS

Method _____ Area _____ Vel. _____
No. secs _____

Method coef. _____ Horiz. angle _____

Meter Type _____ Horiz. angle coef. _____
Meter No. _____

Rating used _____ Meter No. _____
Spin test _____

Meas. plots _____ Spin test before _____
 _____ % diff from anti _____

_____ % diff. from rating

G. H. _____ Disch 0.434 51

G. H. change _____ in _____ Disch. 0.124 ish

Susp. _____ Tags checked _____ hrs.

Meter _____ ft. above bottom _____

meas. _____ : after _____

0. _____ Indicated shift

GAGE READINGS

Time		GAGE READINGS		1.42, 1.44	
				Inside	Outside
			1722	1.44	0.41
	Start		1722	8.9	9.1
			1722	94.0	94.0
		back: L chm	1725		0.205
		back: R chm	1726		0.255
	Finish	back:	0.225	0.169-0.182	
		"	0.255	0.265	
		tot:	0.434		
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, _____ ft., mi. upstr., downstr. of gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: _____
Cross section: _____

Cross section :

Gage operating:

Battery voltage: _____ Intake (GPM) _____ Record Removed

Intake/Orifice cleaned/purged:

Extreme-GH indicators: max _____, min _____; Bubble-rate _____/min.

CSG checked: _____ HWM height on stick _____

_____ HWM height on stick _____ Ref. elev. _____ HWM elev.

Control: _____

Remarks: 1) 60 2) 72.7 3) 1.46 4) 71.8 5) 95.3 6) 5.6 7) 5 8) 12.8

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