

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Meas. No. _____

Comp. by AS

Checked by _____

Sta. No. _____

Sta. Name Miers above lake

Date 14 Dec, 20 13 Party _____

Width _____ Area _____ Vel. _____ G. H. _____

Method FlowTrack No. secs. _____ G. H. change _____ Disch. 3.329

Method coef. _____ Horiz. angle coef. _____ in _____ hrs.

Meter Type FlowTrack Meter No. _____ Susp. _____ Tags checked _____

Rating used _____ Spin test before meas. _____ ft. above bottom of wt.

Meas. plots _____ % diff. from rating no. _____ ; after _____

Indicated shift _____

GAGE READINGS

Time					Inside	Outside
12:20				cond		18.0 in
	Start	12:25	3.2 cfs	temp		0.9°
12:55				cond		17.3 in
				temp		0.9°
	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: Sunny, slight wind

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: 14 ft

Gage operating: _____

Battery voltage: _____ Record Removed _____

Bubble-gage pressure, psi: Tank _____ Intake/Orifice cleaned/purged: _____

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

SG checked: _____, min _____

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

Control: _____

Flow: MI E 14 DEC

Remarks: pH 6.77

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

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Sheet No. _____ of _____ sheets