

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 Prisca upstream of Bohner
Date 16 Dec, 2013 Party AS, AQM, SWC
Width _____ Area _____ Vel. _____ G. H. _____
Method _____ No. secs. _____ G. H. change _____ Disch. 0.309 up
Method coef. _____ Horiz. angle coef. _____ in 0.747 down hrs.
Meter Type Baski 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
<u>10:50</u>					
	Start	<u>10:50</u>			
			<u>Hot temp 6.2°C</u>		
			<u>Conduct 114 us</u>		
		<u>10:55</u>	<u>Baski stage</u>	<u>0.27</u>	
			<u>Prisca downstr. of Bohner, Baski</u>		
	Finish	<u>@ 11:10</u>	<u>Stage</u>	<u>0.42</u>	
			<u>@ 11:10 Cond. 173.2 us</u>		
			<u>Hot temp 5.9°C</u>		
	Weighted MGH				
	GH correction				
	Correct MGH				

Samples collected: water quality, sediment, biological, other
@ 10:50

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

Rain gage serviced/calibrated _____

Weather: cloudy, cold

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: _____
Battery voltage: _____ Record Removed _____
Bubble-gage pressure, psi: Tank _____ Intake/Orifice cleaned/purged: _____
Extreme-GH indicators: max _____, Line _____; Bubble-rate _____ /min.
G checked: _____, min _____
HWM inside/outside: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
Control: _____

Remarks: pH 7.40 7.40

of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____
U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026 Sheet No. _____ of _____ sheets