

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

Meas. No. _____
Sta. No. C1 Commonwealth Comp. by _____
Checked by _____

Date 1/21/2009, 19 _____ Party CHW PRW
Width _____ Area _____ Vel. _____ G. H. _____ Disch. .434 cfs
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Cut throat Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS				WATER QUALITY MEASUREMENTS			
Time	Inside		Outside	No	Yes	Time	
1649	1.420	ATD	2.525	No	Yes <u>X</u>	1657	
				Samples Collected			
				No	Yes <u>X</u>	1715	
				Method Used			
				EDI	EWI	Other	
1710	1.403	ATD	2.525	SEDIMENT SAMPLES			
				No	Yes	Time	
				Method Used			
				EDI	EWI	Other	
Weighted M.G.H.				BIOLOGICAL SAMPLES			
G.H. correction				Yes	Time		
Correct M.G.H.				No	Type		

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet mile, above below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow low even flow
Cross section Sand
Control Holes in black tarpaline
Gage operating Yes Weather Mostly Cloudy
Intake/Orifice cleaned No Air _____ °C@ _____ Water 3.9 °C@ 1657
Record removed No Extreme Indicator: Max. _____ Min. SC-3.9
Nitrogen Pressure Tank 1500 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____

Observer _____
HWM 1649 outside, in well _____
Remarks 1) 1.420 gage 2) 2.977 wt 3) 79.05 sc 4) 1.49 AT
5) 13.285 BV

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

[illegible]