Form 9-275G
(Sep. 2000)

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

Meas. No. _____

Comp. by ___ AS ___

Sta. No. __ C1 __

Checked by _____

Sta. Name __ Commonwealth __

Date _6 Jan_ , 20 _14_ Party _AS, SWC, AH_ _____

Width _____ Area _____ Vel. _____ G. H. _____ Disch. _15.792_

Method _Flowtrack_ No. secs. _____ G. H. change _____ in _____ hrs.

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type _____ Meter No. _____ Meter _____ ft. above bottom of wt.

Rating used _____ Spin test before meas. _____ ; after _____

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

Time		GAGE READINGS _16_			
				Inside	Outside
		@ 14:00	stag.	9.18	1.67
	Start		H2Otemp	3.23	3.5
			conduct	12.24	25.2
			air temp	7.93	
Flowtracker					
	Finish	14:20	stage	9.14	1.67
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other _____
@ 14:00

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

Rain gage serviced/calibrated _____

Weather: _Cloudy_
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 _10_ , Line _____ ; Bubble-rate _60_ /min. Intake/Orifice cleaned/purged: _____
Extreme-GH indicators: max _____ , min _____ .
CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
HWM inside/outside: _____
Control: _2 trach: C1 6 JAN_ _____

Remarks: _____ pH 8.44 _____

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

GPO U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026   Sheet No. _____ of _____ sheets