

DISCHARGE MEASUREMENT NOTES

Sta. No. C1 Commonwealth Meas. No. _____
 Date 10 Dec 2008 Party ARB Comp. by _____
 Checked by _____

Width 15.000 Area 8.66 Vel. .643 G. H. _____ Disch 5.584
 Method 2.6 No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. 1 Hor. angle coef. 1 Susp. coef. _____ Meter No. _____
 Type of meter pygmy Date rated Nov 08 Tag checked _____
 Meter _____ ft. above bottom of wt. Spin before meas. 44 after _____
 Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside	Outside	No	Yes	Time	
<u>1455</u>	<u>1.78</u> <small>*checked</small>	<u>2.16</u>	No	<input checked="" type="checkbox"/>	<u>1700</u>	
<u>1524</u>	<u>1.88</u> <small>*checked twice</small>	<u>2.16</u>	No	<input checked="" type="checkbox"/>	<u>1700</u>	
<u>1538</u>	<u>1.87</u>	<u>2.16</u>	Samples Collected _____			
<u>1644</u>	<u>1.88</u>	<u>2.16</u>	Method Used _____			
<u>1648</u>	<u>1.94</u>		EDI _____	EWI _____	Other _____	
<u>1700</u>	<u>1.81</u>		SEDIMENT SAMPLES			
Highest H ₂ O mark = <u>2.03</u> feet			No	<input checked="" type="checkbox"/>	Time _____	
			Method Used _____			
			EDI _____	EWI _____	Other _____	
Weighted M.G.H. _____			BIOLOGICAL SAMPLES			
G.H. correction _____			Yes	Time _____		
Correct M.G.H. _____			No	<input checked="" type="checkbox"/>	Type _____	

Check bar. chain found _____ changed to _____ at _____
 Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow high flow
 Cross section 15 feet, small sand bar, sandy (fine sand)
 Control open and clear
 Gage operating yes! Weather sunny, clear
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 60 °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1800 Feed 11 Bbl rate 120 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks stage 1.94, 5.96 °C (WT), 38.72 °C (AT),
BCS-20, batt = 13.0 volts
*changing bubble rate to 60/min
 G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

