

DISCHARGE MEASUREMENT NOTES

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

Date 1/14/2009, 19 Party CHW PRW
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 407
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
<u>1715</u>	<u>1.363</u>	<u>TD 2.54</u>	<u>0.01</u>		<u>X</u>	<u>1745</u>
				Samples Collected		
				No	Yes	Time
					<u>X</u>	<u>1745</u>
				Method Used		
				EDI	EWI	Other
				SEDIMENT SAMPLES		
				No	Yes	Time
				<u>X</u>		
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
				Yes	Time	
				No	Type	

Weighted M.G.H. _____
G.H. correction _____
Correct M.G.H. _____
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 gravel
Control slight rise in well
Gage operating Yes Weather Cloudy
Intake/Orifice cleaned No Air _____ °C @ _____ Water 6.0 °C @ 1745
Record removed No Extreme Indicator: Max. _____ Min. 5.375
Nitrogen Pressure Tank 1600 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks 6 @ 1715 1) 1.363 stg 2) 6.25 WT 3) 394.47 SC
4) 2.19 AT 5) 13.07 BV
Solar Panel needs replacing - 5 VATT Panel
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets