

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. F5 Aiken CreekComp. by CHWChecked by SantekDate 12/11/2008, 19 Party CHW ARB SLD - MeasuredWidth 31.4 Area 14.8 Vel. 1.62 G. H. _____ Disch 2.396Method 6 No. secs. 23 G. H. change _____ in _____ hrs. Susp. RedMethod coef. 1 Hor. angle coef. _____ Susp. coef. _____ Meter No. 2151Type of meter Flowtrac 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>1458</u>	<u>1.728</u>	<u>← pulsing</u>		No	<u>X</u>	
<u>1502</u>			<u>.66</u>	No	<u>X</u>	
				EDI	EWI	Other
<u>1540</u>	<u>1.164</u>		<u>1.68</u>	No	<u>X</u>	
				EDI	EWI	Other
				No	<u>X</u>	
				EDI	EWI	Other

BIOLOGICAL SAMPLES	
Yes	Time
No	<u>X</u>
No	<u>X</u>

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 50 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow Even FlowCross section Gravel + GravelControl Free + ClearGage operating Yes Weather SunnyIntake/Orifice cleaned No Air 3.9 °C@ 1514 Water 8.6 °C@ 1506Record removed No Extreme Indicator: Max. _____ Min. _____Nitrogen Pressure Tank 1350 Feed 10 ^{changed} 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks 16.1458 @ 1.728 2/8.59 UT 2/15.5584/13.58 BVFirst observed flow of season; walked by on 12/10 and noflow or sign of flow seen.

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