

WATER RESOURCES DIVISION

Sta. No. .... DISCHARGE MEASUREMENT NOTES Checked by .....

*Santa Fe Stream*  
Date *13 Dec 2009* Party *ARB, PW*  
Width *7.799* Area *1.276* Vel. *33.4* G. H. .... Disch. *0.459 cfs*  
Method .... No. secs. *1* G. H. change. .... in .... hrs. Susp. ....  
Method coef. .... Hor. angle coef. .... Susp. coef. .... Meter No. ....  
Type of meter .... 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	ADR	Graphic	Outside	No	Yes
					No	Yes <i>X</i> Time <i>1245</i>
					Samples Collected	
					No	Yes <i>X</i> Time <i>1245</i>
					Method Used	
					EDI	EWI Other
					SEDIMENT SAMPLES	
					No <i>X</i>	Yes Time
					Method Used	
					EDI	EWI Other
					BIOLOGICAL SAMPLES	
					Yes	Time
					No <i>X</i>	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. ....  
Cross section .....  
Control .....  
Gage operating ..... Weather *cloudy*  
Intake/Orifice cleaned ..... Air ..... °C@ ..... Water *0-8 °C @ 1240*  
Record removed ..... Extreme Indicator: Max. .... Min. ....  
Manometer N<sub>2</sub> Pressure Tank ..... Feed ..... Bbl rate ..... per min.  
CSG checked ..... Stick reading .....  
Observer .....  
HWM ..... outside, in well

Remarks *@1240 Cond. = 118.5 temp = 0.8°C*