

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. _____

Comp. by _____

Checked by _____

Date Dec 13, 10 2008 Party ARB/CHD/SLD

Width 26.00 Area 20.146 Vel. .479 G. H. _____ Disch 9.842

Method .6 No. secs. 39 G. H. change _____ in _____ hrs. Susp. _____

Method coef. 1.0 Hor. angle coef. calcd Susp. coef. 1.0 Meter No. P2157

Type of meter Flowtracker Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. ADV ✓ after _____

Meas. plots _____ % diff. from _____ rating. Levels obtained No

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	UT	SC	Outside	No	Yes	X	Time
<u>1008</u>	<u>2.03</u>	<u>.99</u>	<u>54.5</u>	<u>.20 meters</u>	No	Yes	X	Time
<u>1015</u>					No	Yes	X	Time <u>1240</u>
<u>1030</u>					No	Yes	X	Time
<u>1040</u>	<u>2.03</u>			<u>.20 meters</u>	No	Yes	X	Time
					EDI	EWI	Other	<u>Dip</u>
SEDIMENT SAMPLES								
<u>1230</u>	<u>2.03</u>			<u>.20 meters</u>	No	Yes	X	Time
<u>1245</u>	<u>2.03</u>			<u>.20 meters</u>	No	Yes	X	Time
<u>1251</u>					EDI	EWI	Other	
BIOLOGICAL SAMPLES								
Weighted M.G.H.					Yes	Time		
G.H. correction					No	X	Type	
Correct M.G.H.								

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 25 feet mile, above, below gage.

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

Flow fairly even

Cross section cable - fairly even

Control water - fairly clear

Gage operating OK - no 9210 - no Weather cloudy / windy / cold

Intake/Orifice cleaned No Air _____ °C@ _____ Water 34.4 °C@ 1102

Record removed No Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1500 Feed 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks Swapped Batteries - CR10 + 9210 now working

Disconnected Satlink + Reset 9210 time from 2202 to 2230

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