

DISCHARGE MEASUREMENT NOTES

Meas. No. \_\_\_\_\_

Sta. No. B3 Lawson

Comp. by NRM

Checked by Qchoede

Date 1/21/09, 18 Party NRM/JAMS

Width 3.6 ft Area .75 ft Vel. 1.34 f/s G. H. \_\_\_\_\_ Disch 1.006 cfs

Method \_\_\_\_\_ No. secs. \_\_\_\_\_ 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		Outside	No	Yes <input checked="" type="checkbox"/>	Time
944	6.56		1.25	pH	Samples Collected	cond 18.2
1020	6.58		1.23	No	Yes <input checked="" type="checkbox"/>	Time
				Method Used		
				EDI	EWI	Other <u>dip</u>
				SEDIMENT SAMPLES		
				No	Yes	Time
					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 150 feet, mile, above, below gage.

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

Flow unsteady and turbulent

Cross section narrow + sandy w/ small rocks and pebbles

Control intact, several top bags are torn

Gage operating yes Weather sunny, windy

Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water 1.2 °C@ 9:55

Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_

Nitrogen Pressure Tank 1200 psi Feed 11 psi Bbl rate 20 per min.

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer \_\_\_\_\_

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks 0941 #6 6.57  
AV 14.1

