

DISCHARGE MEASUREMENT NOTES

B₃ Lawson
Creek

Meas. No. 96

Sta. No. _____

Comp. by _____

Checked by _____

Date 12.02.09, 1909 Party MSB, BAM

Width 4.40 Area 0.791 Vel. 1.765 G. H. _____ Disch 1.396

Method _____ No. secs. 11 G. H. change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter Sontek 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 <u>14:04</u>
<u>14:00</u>	<u>6.84</u>	<u>(tape)</u>	<u>1.155</u>	<u>6.62</u>		Samples Collected <u>ph 7.09</u>
<u>14:20</u>	<u>6.71</u>	<u>(tape)</u>	<u>1.140</u>	<u>6.63</u>	Yes <input checked="" type="checkbox"/>	Time _____
				Method Used <u>DIP</u>		
				EDI _____	EWI _____	Other _____
				SEDIMENT SAMPLES		
				No <input checked="" type="checkbox"/>	Yes _____	Time _____
				Method Used _____		
				EDI _____	EWI _____	Other _____
				BIOLOGICAL SAMPLES		
				Yes _____	Time _____	
				No <input checked="" type="checkbox"/>	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 _____ feet, mile, above, below gage.

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

Flow sm @ eddy otherwise even

Cross section medium stones sand

Control _____

Gage operating _____ Weather clear + sunny

Intake/Orifice cleaned _____ Air 9 °C @ 14:14 Water 3 °C @ 14:17

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1700 Feed 13 Bbl rate 48 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks x 6: (1) 6.84, (2) 9.99; (3) 0.0; (4) 13.4

time + date = OK

Q = 1.396 ft. YSI 80: SL = 27.5 UT = 10.3 12/02/09
Sheet No. _____ of _____ sheets