

U.S. DEPARTMENT OF THE INTERIOR  
U.S. Geological Survey  
WATER RESOURCES DIVISION

DISCHARGE MEASUREMENT NOTES

LAWSON D B3

Meas. No. 55

Sta. No. \_\_\_\_\_

Comp. by \_\_\_\_\_

Checked by \_\_\_\_\_

Date Dec 22, 2001 Party CJ, LT

Width 8.5 Area 3.25 Vel. 3.06 G. H. \_\_\_\_\_ Disch 9.94

Method \_\_\_\_\_ No. secs. 17 G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_

Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_

Type of meter pygmy 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	COND(μS)	Inside	TD	Outside	WATER QUALITY MEASUREMENTS		
					No	Yes	Time
11:29		7.22	0.44	7.35		<input checked="" type="checkbox"/>	12:00
1:48	14.6	7.28	0.45	7.34		<input checked="" type="checkbox"/>	
					Samples Collected		
					Method Used		
					EDI _____ EWI _____ Other _____		
					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 \_\_\_\_\_ feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over8%); based on the following cond:

Flow \_\_\_\_\_

Cross section \_\_\_\_\_

Control \_\_\_\_\_

Gage operating \_\_\_\_\_ Weather SUNNY HOT! CLEAR

Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water 1.7 °C@ \_\_\_\_\_

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

Nitrogen Pressure Tank 1700PSI Feed 10 PSI Bbl rate \_\_\_\_\_ per min.

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

Observer \_\_\_\_\_

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

Remarks CTL CLEAR OF ICE SNOW AND DEBRIS

NO SNOW OR ICE IN STREAM

