

9-275-F  
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

Meas. No. ....

Comp. by .....

WATER RESOURCES DIVISION

Sta. No. Lawson DISCHARGE MEASUREMENT NOTES

Checked by .....

Date 30 DEC, 19 94 Party FS/KL  
 Width 2.8 Area 0.89 Vel. 2.03 G.H. .... Disch. 1.83  
 Method 6 No. secs. 11 G.H. change ..... in ..... hrs. Susp. ....  
 Method coef. .... Hor. angle coef. 1.0 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 no

GAGE READINGS				WATER QUALITY MEASUREMENTS	
Time	Inside			Outside	No <input checked="" type="checkbox"/> Yes ..... Time .....
<u>13:25</u>	<u>6.66</u>			<u>1.25</u>	<u>Yes</u> ..... Time .....
<u>13:50</u>	<u>6.60</u>			<u>1.27</u>	<u>Yes</u> ..... Time .....
					<u>Method Used</u>
					EDI ..... EWI ..... Other .....
					<u>SEDIMENT SAMPLES</u>
					No ..... Yes ..... Time .....
					<u>Method Used</u>
					EDI ..... EWI ..... Other .....
					<u>BIOLOGICAL SAMPLES</u>
					Yes ..... Time .....
					No ..... Type .....

Check bar. chain found ..... changed to ..... at .....  
 Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet, mile, above, below gage.  
 Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:  
 Flow somewhat turbulent  
 Cross section sand + gravel  
 Control in weir  
 Gage operating YES Weather Partly cloudy, slight wind  
 Intake/Orifice cleaned ..... Air 1 °C@ ..... Water 2.5 °C@ .....  
 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 .....  
 G. H. of zero flow .52 ft. (Depth at PZF)  
 Sheet No. .... of ..... sheets

