

U.S. DEPARTMENT OF THE INTERIOR  
U.S. Geological Survey  
WATER RESOURCES DIVISION  
**DISCHARGE MEASUREMENT NOTES**

Sta. No. B1-Prison Meas. No. \_\_\_\_\_  
Comp. by \_\_\_\_\_

Date Dec 5, 192006 Party SLD/ARB/CNW  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch \_\_\_\_\_  
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 <input checked="" type="checkbox"/>	Yes _____	Time _____
		<u>5.80</u>			No <input checked="" type="checkbox"/>	Yes _____	Time _____
		<u>NO FLOW - FROZEN</u>			Samples Collected _____		
					No <input checked="" type="checkbox"/>	Yes _____	Time _____
					Method Used _____		
					EDI _____	EWI _____	Other _____
		<u>*6</u>	<u>12:29.4</u>	<u>-LT</u>	SEDIMENT SAMPLES		
			<u>12:17.93</u>	<u>-SE</u>	No <input checked="" type="checkbox"/>	Yes _____	Time _____
			<u>04:1-1.91</u>	<u>AT</u>	Method Used _____		
			<u>05:13.17</u>	<u>OUT</u>	EDI _____	EWI _____	Other _____
Weighted M.G.H. _____					BIOLOGICAL SAMPLES		
G.H. correction _____					Yes _____	Time _____	
Correct M.G.H. _____					No <input checked="" type="checkbox"/>	Type _____	

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 Was flowing but now frozen  
Cross section \_\_\_\_\_  
Control Flow - frozen  
Gage operating Y.S. Weather cloudy / windy / cold  
Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
Nitrogen Pressure Tank 1700 Feed 12 Bbl rate 60 per min.  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks \_\_\_\_\_