

WATER RESOURCES DIVISION

Sta. No. BK Prisch **DISCHARGE MEASUREMENT NOTES** Checked by _____

Date Jan 2, 19 06 Party SLH
Width 7.9 ft Area 1.793 ft² Vel. 2.33 G.H. _____ Disch. 4.154 cfs
Method _____ No. secs. _____ 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	Inside			Outside	No	Yes	Time
<u>12:15</u>				<u>0.54E.04</u>	No	Yes <input checked="" type="checkbox"/>	
<u>12:50</u>				<u>0.56E.04</u>	No	Yes <input checked="" type="checkbox"/>	
					<u>Samples Collected</u>		
					<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 10 feet, mile, above, below gage.
 Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow Steady, Strong
 Cross section narrow, sandy, lots of sediment, shallow
 Control _____
 Gage operating _____ Weather _____
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Manometer N₂ Pressure Tank 1800 Feed 10 Bbl rate 40 per min. _____
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks _____

River at— B1 1/2/6

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Discharge
							At point	Mean in ver- tical			
	5.0		LOW								
	6.0		0.1		37	45					
	6.5		.25		73	45					
	7.0		.3		70	45					
	7.3		.27		74	45					
	7.6		.32		87	45					
	7.9		.24		96	45					
	8.2		.25		122	45					
	8.5		.27		139	45					
	8.8		.27		120	45					
	9.1		.27		167	45					
	9.4		.27		163	45					
	9.7		.27		153	45					
	10.0		.27		160	47					
o	10.3		.27		168	45					1.00
	10.6		.27		145	45					
	10.9		.27		130	45					
	11.2		.27		119	45					
	11.5		.27		115	45					
	11.8		.27		87	45					
	12.3		.20		41	45					
	12.9		REN								