

Water Resources Division

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

Santa Fe @ B2
Date 12/21/00 Party JM, CJ, PC
Width 33.5 Area 14.2 Vel. 2.57 G.H. _____ Disch. 36.5
Method .6 No. Sec. 25 G.H. Change -.12 in .5 hrs. Susp. Rod
Method coef. - Hor. angle coef. - Susp. coef. - Meter No. Y8308192
Type of meter PSM Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. Free after Free
Meas. Plots _____ % diff from _____ rating. Levels obtained _____

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time	Inside			Outside	No..... Yes... <u>T</u> Time.....	
<u>1320</u>				<u>1.57?</u>	<u>Samples Collected</u>	
<u>1336</u>				<u>1.50</u>	No..... Yes... <u>+</u> Time.....	
<u>1350</u>	<u>2.43</u>			<u>1.45</u>	<u>Method Used</u>	
					EDI..... EWI..... Other.....	
					SEDIMENT SAMPLES	
					No... <u>+</u> Yes..... Time.....	
					<u>Method Used</u>	
					EDI..... EWI..... Other.....	
					BIOLOGICAL SAMPLES	
Weighted MGH					Yes..... Time.....	
GH correction					No... <u>+</u> Type.....	
Correct MGH						

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 150 feet, mile, above, below, gage.
 Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%), based on following cond:
 Flow Falling stage
 Cross section perma frost (scoured down to perma frost)
 Control channel
 Gage operating yes Weather partly cloudy, breezy
 Intake/Orifice cleaned no Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max _____ Min _____
 N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt _____
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks Used half counts because of rapidly falling stage.