

U.S. DEPARTMENT OF THE INTERIOR  
U.S. Geological Survey  
WATER RESOURCES DIVISION  
DISCHARGE MEASUREMENT NOTESSta. No. Santa Fe

Meas. No. \_\_\_\_\_

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

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

Date <sup>Dec</sup> 12/12/08 Party ARB  
Width 4.500 Area 1.006 Vel. 1.939 G. H. 3 Disch 1.951  
Method 0.6 No. secs. 12 G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. ROP  
Method coef. 1.0 Hor. angle coef. Calcd Susp. coef. 1.0 Meter No. P2151  
Type of meter Flow Tracker 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>1305</u>	<u>0.09</u>					<u>X</u>	<u>1420</u>
<u>1315</u>	<u>0.09</u>				No	Yes	Time
<u>1358</u>	<u>0.09</u>					Method Used	
					EDI	EWI	Other
					SEDIMENT SAMPLES		
					No	Yes	Time
						Method Used	
					EDI	EWI	Other
					BIOLOGICAL SAMPLES		
					Yes	Time	
					No	Type	

Check bar. chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_

Wading cable, ice, boat, upstr., downstr., side bridge 5 feet, mile, above, below gage.

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

Flow wide flow, made wing wall used cut throat and Flow TrackerCross section cobble, sand bar, gravel

Control \_\_\_\_\_

Gage operating Yes Weather sunny, some cloudsIntake/Orifice cleaned \_\_\_\_\_ Air 9.0 °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_

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

Nitrogen Pressure Tank N/A Feed N/A Bbl rate N/A per min.

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

Observer \_\_\_\_\_

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

Remarks NT 32.90 F

G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets