

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. _____
Comp. by _____
Checked by _____

Sta. No. _____
Sta. Name B2 - SANTA FE
Date DEC 27 2009 Party MSB, BAM
Width 5.398 Area 1.814 Vel. 1.380 G.H. _____ Disch. 2.503
Method 0.6 No. Sec. 16 G.H. Change _____ in _____ hrs. Susp. _____
Method coef. 1.0 Hor. angle coef. calc'd Susp. coef. 1.0 Meter No. 2151
Type of meter flow meter Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. ADU after _____
Meas. Plots _____ % diff from _____ rating. Levels obtained No

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time	Inside			Outside	No.....	Yes... <input checked="" type="checkbox"/> Time <u>12:10</u>
						Samples Collected <u>X = 1675 μS</u> <u>Q100L</u>
					No..... <input checked="" type="checkbox"/>	Time <u>pt. 3.230</u>
						Method Used
					EDI.....	EWI..... Other.....
						SEDIMENT SAMPLES
					No..... <input checked="" type="checkbox"/>	Yes..... Time.....
						Method Used
					EDI.....	EWI..... Other.....
						BIOLOGICAL SAMPLES
					Yes.....	Time.....
					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 following cond:
Flow EVEN + WELL DISTRIBUTED
Cross section SAND, LITTLE GRAVEL
Control _____
Gage operating _____ Weather SUNNY, CLEAR, SLIGHT WIND
Intake/Orifice cleaned _____ Air 3.0 °C @ 12:10 Water 2.0 °C @ 12:15
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt _____
CSG checked _____ Stick reading _____
Observer _____
HWM _____
Remarks _____ outside, in well _____