

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

SANTA FE RD
B2

Meas. No. _____

Sta. No. _____

Comp. by _____

Checked by _____

Date JAN 24, 19-2002 Party CJ, JW, UT

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	SC	Inside	wt (m)	W	Outside
<u>1025</u>	<u>77.0</u>		<u>0.0</u>	<u>112.4</u>	<u>0.34</u>

No Yes _____ Time 1030

Samples Collected _____

No _____ Yes _____ Time _____

Method Used _____

EDI _____ EWI _____ Other _____

SEDIMENT SAMPLES

No _____ Yes _____ Time _____

Method Used _____

EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes _____ Time _____

No _____ Type _____

Weighted M.G.H. _____

G.H. correction _____

Correct M.G.H. _____

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 _____

Cross section _____

Control _____

Gage operating _____ Weather _____

Intake/Orifice cleaned _____ Air 1.8 °C @ _____ Water _____ °C @ _____

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1600 Feed 11 Bbl rate 55 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks SWAPPED LOGGER B2A FOR B2B

ORIFICE BURIED IN SEDIMENT

13.09 V in battery

G.H. of zero flow _____ ft Sheet No. 1 of 2 sheets