Form 9-275-G
(July 1994)

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

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. B2C Santa FC

Comp. by JCK

Checked by ELH 12.24.

Date Dec 16, 19 2005 Party GLH, JCK

Width 12.25 Area 5.11 Vel. 1.46 G. H. _____ Disch 11.771

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

Time		Inside	T	DO	Outside
1527			0.4	13.0	
Weighted M.G.H.					
G.H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No ____ Yes ✓ Time ____

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 ____

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 fast - strong, small ripples, some mixed

Cross section rocky

Control _____

Gage operating _____ Weather sunny, clear, warm

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

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

Nitrogen Pressure Tank _____ Feed _____ Bbl rate _____ per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ PH: 10.25 _____ outside, in well

Remarks _____

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