9-275-H
(Rev. 6-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Meas. No. .....

Comp. by .....

Checked by .....

Sta. No 82 Santa Fe

DISCHARGE MEASUREMENT NOTES

Santa Fe

Date 12/1/07 19..... Party NRM, AMS, LFS

Width ..... Area ..... Vel. ..... G.H. ..... Disch. .1602 cfs

Method ..... No. secs. ..... G.H. change ..... in ..... hrs. Susp. .....

Method coef. ..... Hor. angle coef. ..... Susp. coef. ..... Meter No. .....

Date rated ..... Used rating for rod ..... susp. Meter ..... ft

above bottom of wt. Tags checked ..... Spin before meas. ..... after .....

Meas. plots ..... % diff. from ..... rating. Wading, cable, ice, boat, upstr., downstr., side

bridge 50 feet, mile, above, below gage. Levels obtained .....

BASE GAGE READINGS				
Time		Recorder	Inside	Outside
1350				.12
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

AUX. GAGE READINGS				
Time		Recorder	Inside	Outside
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

Check-bar, chain found ..... Check-bar, chain found .....

changed to ..... at ..... changed to ..... at .....

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%), based on following conditions: Cross section gravel + sand

Flow present Weather sunny + gusting

Other ..... Air ..... °F. @ .....

Gage portable flume Water ..... °F. @ .....

..... Record removed ..... Intake flushed U L .....

Observer .....

Control .....

Remarks .....

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

Conductance _____

Clarity _____