

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

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Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/31, 19 99

MISCELLANEOUS FIELD NOTES

Santa Fe CF2

MG, JM, EC

N₂ Tanks = 1650

Feed = 10 PSI

Stream Chem taken @ 1225: (~20m upstream)

T_m = 0.8°C

SC_m = 182 μS

@ 1231

@ 1241

*6; Stage: 1.07

Stage = 1.07 OG = 1.2

AT = 3.13

AT = 3.18

WT: 0.690

WT = 0.709

SC: 107.5

SC = 109

Volts: 13.00

P. Flume Measurement:

Right Channel

US = 0.26

DS = 0.09

Q = 0.337

Middle Channel

US = 0.11

DS = 0.04

Q = 0.078

Left Channel

US = 0.05

DS = 0.02

Q = 0.024

0.337
+ 0.078
+ 0.024

0.439

Q_{TOTAL} = 0.439 cfs