

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 1/22, 1998

MISCELLANEOUS FIELD NOTES PAC, KDC

Santa Fe Creek

flume flowing free 2010
Control looks OK
small amount of ice in flume
but not obstructing flow / obj. fine looks OK, probes OK

coldest, overcast
breezy

	IN	OUT
2010	1.03	1.24
	-0.55	-0.10 WT
	45.8	150.4 S.C. NV
		ph = 6.30

Batteries @ 13.3

* 1 → 900

swapped sm

Ran levels

TOOK STREAM chem 2010

Q_{est} = 0.6 cfs

* Battery charge light was flickering when wires were moved - tightened up screws on Regulator. Problem solved

LEVEL NOTES

Stream Santa Fe Str
 Locality @ B2
 Party KDL PAC Date 1-22, 19 98

STATION	B.S.	HT. INST.	F.S.	ELEVATION	REMARKS
R.M1	1.801	7.661		5.86	bolt 6' downstr R
R.M2			5.186	2.475	bolt 14' downstr R
UPSTR TOP			4.350	3.311	Flume TOP
downstr TOP			4.542	3.119	" "
UPSTR BOT			6.851	0.810	Flume bottom
PZF Left			6.48	1.18	PZF overflow
PZF Right			6.12	1.54	"
Orifice			6.648	1.013	
TP	5.298	7.607	5.852	1.809	
orifice			6.597	1.010	
PZF R			6.05	1.56	
PZF L			6.44	1.17	
UPSTR. BOT			6.802	0.805	
downstr TOP			4.491	3.116	
UPSTR TOP			4.290	3.317	
R.M2			5.136	2.471	
R.M1			1.745	5.862	