

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

STATION NUMBER

Form 9-276
(July 1967)

LEVEL NOTES

STREAM Santa Fe Str
LOCALITY @ B2 Lake Bonney
PARTY WJS AB MG DATE 12/16 1998

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM1	3.878	9.738		5.86	given Bolt R/S wall
RM2			7.261	2.477	2.091 given Bolt R/S 14' d/s
orifice			8.851	.887	.895 given
Flume u/s bottom			9.049	.689	u/s lip (PZF)
Flume middle bottom			9.181		center lip
top of staff			6.589	3.149	reads/hold 2.50
staff gage			7.867	1.871	reads/hold 1.26
u/s right top xner of flume			6.522	3.216	
u/s left " " "			6.550	3.188	
d/s right xner			6.737	3.001	bad shot
d/s left xner			6.850	2.888	
right side overflow notch "PZF"			8.183	1.555	
left channel overflow notch			8.759	.979	
TP	7.680	9.846	7.572	2.166	
orifice			8.961	.885	
top of staff			6.701	3.145	reads 2.50
u/s lip of flume			9.153	.693	
RM2			7.372	2.474	
RM1			3.988	5.858	E/C .002
flume settled by 0.01 ft, so add 0.115 ft to					

12/16/98 @ 1305

some ice in flume, bridged, orifice
out of water

CR10

Field

stage .974

0.05

SC 29.3 → 33

299 ms

meter calibrated w/1000ms

WT 4.15

0.5°C

→ 161ms

AT .28

offset = 1.06

Batt = 14.0 v

cleared ice, no change

N₂ = 1700 Feed = 11 90 bpm

SC probe buried, uncovered

All Flow in right channel (flume)

P. flume gm @ 1405 u/s = .11

d/s = .05

= .078 cfs

OG = .05