

Sta. No.

DISCHARGE MEASUREMENT NOTES

Checked by _____

Prison Stream @ Bl Lake Bonney

Date 12/23, 1998 Party AB, WS, MG, BH
Width 4.1 Area 1.36 Vel. 1.43 G.H. 1.81 Disch. 1.95
Method 6 No. secs. 14 G.H. change _____ in _____ hrs. Susp. rod _____
Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. pygmy
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

[illegible]

AUX. GAGE READINGS

[illegible]

Check-bar, chain found _____
changed to _____ at _____

Check-bar, chain found _____
changed to _____ at _____

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

Flow fairly uniform

Weather clear, windy

Other _____

Air _____ ° F. @

Gage OK

Water _____ ° F. @

Record removed

Intake flushed

Observer

Control clear

Remarks

Field TW = 6° SC = 140
offset = 1.0

G.H. of zero flow

ft. Sheet No. _____ of _____ sheets.

Conductance
Clarity

.0 .10 .20 .30 .40 .50 .60 .70 .75

River at—

[illegible]