

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. F3A
Comp. by HH

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by
Lost Seal Stream - site F3
Date 12/16, 19 93 Party HH-RR
Width 2.60 Area 0.490 Vel. 0.789 G. H. H.09 Disch. 0.39
Method .6 No. secs. 9 G. H. change -0.07 in 114 hrs. Susp.
Method coef. Hor. angle coef. 1.0 Susp. coef. Meter No.
Type of meter pygmy Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. after
Meas. plots. . . . % diff. from. . . . rating. Levels obtained no

GAGE READINGS

Rebar

WATER QUALITY MEASUREMENTS

Time	Inside	ADR	Graphic	Outside
<u>1750</u>	<u>4.06</u>			<u>4.05</u>
<u>1801</u>	<u>4.13</u>			<u>4.12</u>

No Yes. Time
TAPE DOWN
Samples Collected
No Yes. Time
Method Used
EDI EWI Other.
SEDIMENT SAMPLES
No Yes. . . . Time
Method Used
EDI EWI Other.
BIOLOGICAL SAMPLES
Yes. . . . Time
No Type

Check bar. chain found changed to at
Wading cable, ice, boat, upstr., downstr., side bridge. 100 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow
Cross section Fine gravel + sand
Control Rock weir
Gage operating yes Weather
Intake/Orifice cleaned Air °C@ Water 5.5 °C@
Record removed no Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank 1700 Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks very strong wind blowing down valley. sediment accumulation is varying rapidly + cgsd. Readings ARE SUSPECT.
G.H. of zero flow 3.90 ft. Sheet No. of sheets

