

WATER RESOURCES DIVISION

Sta. No. 00000009 DISCHARGE MEASUREMENT NOTES Checked by

Anderson @ HI

Date 12-16-99 Party JM

Width 1.67 Area .443 Vel. 1.08 G.H. Disch. .478

Method 6 No. secs. 7 G.H. change +0.1 in .2 hrs. Susp. Rod

Method coef. - Hor. angle coef. - Susp. coef. - Meter No. Y8308192

Type of meter Pygmy Date rated Tag checked

Meter ft. above bottom of wt. Spin before meas. Free after Free

Meas. Plots % diff. from rating. Levels obtained

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	AT	WT	SC	Outside
<u>1506</u>	<u>1.38</u>	<u>11.0</u>	<u>1.53</u>	<u>24.17</u>	<u>.27</u>
<u>1520</u>	<u>1.39</u>	<u>11.0</u>	<u>1.12</u>	<u>24.24</u>	<u>.28</u>

No Yes Time
Samples Collected
 No Yes Time 1530
Method Used
 EDI EWI Other

SEDIMENT SAMPLES

No Yes Time
Method Used
 EDI EWI Other

BIOLOGICAL SAMPLES

Weighted M.G.H.
 G.H. correction
 Correct M.G.H.
 Yes Time
 No Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge 0 feet, mile, above, below gage.

Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow Steady/Uniform

Cross section Flume

Control Flume

Gage operating yes Weather cool/cloudy

Intake/Orifice cleaned no Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1600 Feed 10.5 Bbl rate 100 per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks Measured in flume, flume clear except for minor sediment on left side. Did not have conductivity meter and pH

G. H. of zero flow ft. Sheet No. of sheets

wouldnt calibrate.

