

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey

176

Form 9-275-D  
(Jan. 1988)

WATER RESOURCES DIVISION

Date 1-6, 1998

MISCELLANEOUS FIELD NOTES

Delta str @ F10

KDL

2200

→ Probes + orifice obs.

Control & Flow looks good. NO FIC

- Portable flume AS gone. MUST use Pygmy.

IN - OUT

1005

4.110

4.281

5.526  
-1.245

6.1

5.4

WT

4.281

—

197

SC

N<sub>2</sub> tank 1700 Psi

feed 10 Psi

Batteries = 13.9 V

Pygmy Reading.



WATER RESOURCES DIVISION

Sta. No. 7 DISCHARGE MEASUREMENT NOTES Checked by KDL

Delta str @ F10

Date 1-6, 1998 Party KDL

Width 1.5 Area 0.115 Vel. 0.83 G.H. Disch. 0.09

Method 0.6 No. secs. G.H. change. in hrs. Susp.

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

Type of meter Pysing Date rated Tag checked

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

Meas. plots. % diff. from. rating. Levels obtained.

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	ADR	Graphic	Outside
<u>2015</u>	<u>4.110</u>			<u>4.28</u>
<u>2230</u>	<u>4.110</u>			<u>4.28</u>

No	Yes	Time
<u>Samples Collected</u>		
No	Yes	Time
<u>Method Used</u>		
EDI	EWI	Other

<u>SEDIMENT SAMPLES</u>		
No	Yes	Time
<u>Method Used</u>		
EDI	EWI	Other

Weighted M.G.H.	
G. H. correction	
Correct M.G.H.	

<u>BIOLOGICAL SAMPLES</u>	
Yes	Time
No	Type

Check bar. chain found changed to at

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

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

Flow even + steady

Cross section fair. v. short, with small gravel.

Control Good condition

Gage operating  Weather

Intake/Orifice cleaned Air °C@ Water 5.4 °C@ 22.05

Record removed Extreme Indicator: Max. Min.

Manometer N<sub>2</sub> Pressure Tank  Feed  Bbl rate  per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks stream was probably too small, but did not say because I had no flow with me.



