

9-275-F
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Meas. No. (24)
Comp. by JDW

WATER RESOURCES DIVISION

Sta. No. Delta St. @ F10 DISCHARGE MEASUREMENT NOTES Checked by _____

Date JAN 25, 192002 Party JW LT

Width 6.5 Area 1.43 Vel. 550 G.H. _____ Disch. .789

Method 4 No. secs. 15 G.H. change _____ in _____ hrs. Susp. RSD

Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. RSD Meter No. 8009228

Type of meter pygmy Date rated 6/99 Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. 1'19" after _____

Meas. Plots _____ % diff. from _____ rating. Levels obtained TODAY

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	WT	C(m)	WT(m)	Outside
1700	4.4	2.31	135	1.3	1.1
1730	4.55				1.11

No Yes Time 1700
Samples Collected
 No Yes Time _____
Method Used
 EDI _____ EWI _____ Other Grab

SEDIMENT SAMPLES

No Yes Time _____
Method Used
 EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes Time _____
 No Type _____

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

Check bar. chain found _____ changed to _____ at _____
Wading cable, ice, boat, upstr., downstr., side bridge 10 feet mile, above, below gage.

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

Flow irregular - fairly uneven across channel

Cross section med cobble / gravel

Control clear - in good shape

Gage operating yes Weather COLD-CLOUDY

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Manometer N₂ Pressure Tank 300 Feed 14 Bbl rate 50 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks Just 13.76

SWAPPED LOGGER F10 A for F10 B

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

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Form 9-276
 (July 1957)

STATION NUMBER

LEVEL NOTES

STREAM Delta

LOCALITY _____

PARTY PLT, JOW DATE Jan. 25, 1902

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
Rm 4	1.930	12.8		10.87	bolt 100' OS RT side
Rm 3	7.170			5.63	bolt 8' RT of ORIPos
RP2	7.280			5.52	
REBAR TOP					
GRIPPLE NUT	8.630			4.17	
P2F	8.660			4.14	
Rm 4	1.930			10.87	