

-275-F
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U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division

Meas. No. 20

Comp. by _____

DISCHARGE MEASUREMENT NOTES

Checked by _____

Sta. No. _____
Sta. Name UVG
Date 01-04-04 Party CJ, JJ
Width 7.3 Area 1.22 Vel. 1.59 G.H. _____ Disch. 1.94
Method 0.6 No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ 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 _____

GAGE READINGS						WATER QUALITY MEASUREMENTS	
Time	Inside	WT	SC	TD	Outside	No.....	Yes..... Time.....
1735	1.26			1.88	1.14		Samples Collected
1804	1.30	1.3	60.4	1.85	1.17	No <input checked="" type="checkbox"/>	Yes..... Time.....
							Method Used
	BPI-TD	3.02 - 1.88 =			1.14		EDI..... EWI..... Other.....
	JJ	3.02 - 1.85 =			1.17		SEDIMENT SAMPLES
							No..... Yes..... Time.....
							Method Used
							EDI..... EWI..... Other.....
	Weighted MGH						BIOLOGICAL SAMPLES
	GH correction						Yes..... Time.....
	Correct MGH						No..... Type.....

Check bar, chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 150 feet, mile, above, below, gage.

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

Flow Increasing turbulent

Cross section from Sandy Gravel

Control _____

Gage operating _____ Weather _____

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

Record removed _____ Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks WT_m = 1.3, C_m = 1.5 m/s