

9-275-F
(Apr. 93)

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

Meas. No. 45
Comp. by PNW

DISCHARGE MEASUREMENT NOTES

Checked by QChecker

Sta. No. FG
Sta. Name Von Guerdard
Date 11-27-04 Party PW 1 W
Width 5.4 Area 1.82 Vel. 1.13 G.H. _____ Disch. 2.06
Method .6 No. Sec. 19 G.H. Change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Pygmy Date rated 6/99 Tag checked -
Meter _____ ft. above bottom of wt. Spin before meas. 1:05 after N/A
Meas. Plots _____ % diff from _____ rating. Levels obtained No

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time	Inside		TD	Outside	No. <input checked="" type="checkbox"/> Yes..... Time.....	
<u>2118</u> <u>start</u>	<u>1.02</u>		<u>1.29</u>		Samples Collected	
					No. <input checked="" type="checkbox"/> Yes..... Time.....	
					Method Used	
<u>2146</u> <u>end</u>	<u>.991</u>		<u>1.32</u>		EDI..... EWI..... Other.....	
					SEDIMENT SAMPLES	
					No. <input checked="" type="checkbox"/> Yes..... Time.....	
					Method Used	
					EDI..... EWI..... Other.....	
Weighted MGH					BIOLOGICAL SAMPLES	
GH correction					Yes..... Time.....	
Correct MGH					No. <input checked="" type="checkbox"/> Type.....	

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 12 feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow weighted to the left
Cross section cobble & sand
Control _____
Gage operating Weather PC
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank 1850 Feed _____ Bbl rate _____ per min. Batt volt _____
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks a little bit of ice build up on pygmy
AP
TD = 2.54 - 1.29 = 1.25 TD = 2.54 - 1.32 = 1.22
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

