

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Sta. No. Chyx @ Varda Meas. No. _____
 Date 1/19/09, 19____ Party URM/AMS/LCS Comp. by URM
 Width 23.9 ft. Area 20.01 ft² Vel. .544 ft/s G. H. _____ Disch 10.89 cfs
 Method _____ No. secs. _____ 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		Outside	No	Yes <input checked="" type="checkbox"/>	Time
1009	1.998 2.01		.248	PH-7.78	Samples Collected	SC-54.9
				No	Yes <input checked="" type="checkbox"/>	Time
				Method Used		
1100	2.003		.245	EDI	EWI	Other <u>dip</u>
				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 30' feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow irregular
 Cross section sand, some large smooth rocks
 Control _____
 Gage operating yes Weather sunny, warm
 Intake/Orifice cleaned _____ Air 12 °C @ 1100 Water 6.1 °C @ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1500 psi Feed 10 psi Bbl rate 2.5 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks 1011 #6 1.99 3V13.6
WT 5.76
SC 45.2
 G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

