

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

Sta. No. \_\_\_\_\_ Meas. No. \_\_\_\_\_  
 \_\_\_\_\_ Party Onyx @ Vanda Comp. by \_\_\_\_\_  
 Date 1/11/07, 19 \_\_\_\_\_ Party ESG, PAC, LFS Checked by \_\_\_\_\_  
 Width 17.9 Area 10.65 Vel. 1.37 G. H. \_\_\_\_\_ Disch 14.62  
 Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
 Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_  
 Type of meter \_\_\_\_\_ 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	Time
1420	2.020		.260	SC=60.7	<input checked="" type="checkbox"/>	1400
1509	2.016		.261	WT=4.9	<input checked="" type="checkbox"/>	1400
				Samples Collected		PH=7.24
				No	<input checked="" type="checkbox"/>	Time
				Method Used		
				EDI	EWI	Other
				SEDIMENT SAMPLES		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
Weighted M.G.H.				Yes		Time
G.H. correction				No		Type
Correct M.G.H.						

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 \_\_\_\_\_  
 Cross section \_\_\_\_\_  
 Control clear, some water spilling over RS of 'control'  
 Gage operating yes Weather \_\_\_\_\_  
 Intake/Orifice cleaned no Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
 Record removed no Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
 Nitrogen Pressure Tank 1460+ Feed 9 Bbl rate \_\_\_\_\_ per min.  
 CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
 Observer \_\_\_\_\_  
 HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
 Remarks Q measurement x=2 missed some flow  
Best of what's missing = < 0.5 cfs  
 G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets



