

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

Onyx e Vanda Discharge (2 of 2)

Sta. No. _____ Meas. No. _____
 Date 12/21/06, 19____ Party _____
 Comp. by _____
 Checked by _____

Width _____ Area _____ Vel. _____ G. H. _____ Disch _____
 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 _____
				Samples Collected		
				No _____	Yes _____	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 _____
 Gage operating _____ Weather _____
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank _____ Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks _____

