

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. 01VX @ VANDA
JD = 353

Comp. by _____

Checked by _____

Date 18 DEC 08, 10 Party CHW ARB

Width 20.7 Area 19.005 Vel. 0.419 G. H. _____ Disch 7.970

Method _____ No. secs. 24 G. H. change _____ in _____ hrs. Susp. rod

Method coef. 0.6 Hor. angle coef. 1 Susp. coef. calcd Meter No. _____

Type of meter Flow Tracker Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. checked after _____

Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside		Outside	No	Yes <input checked="" type="checkbox"/>	Time <u>1430</u>
<u>1413</u>	<u>1.997</u>		<u>0.19</u>			<u>Samples Collected</u>
<u>1432</u>	<u>1.994</u>		<u>0.185</u>	No	Yes <input checked="" type="checkbox"/>	Time <u>1430</u>
<u>1453</u>	<u>2.00</u>		<u>0.19</u>		<u>Method Used</u>	
				EDI	EWI	Other
				SEDIMENT SAMPLES		
				No <input checked="" type="checkbox"/>	Yes	Time
					<u>Method Used</u>	
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
Weighted M.G.H.				Yes		Time
G.H. correction				No <input checked="" type="checkbox"/>		Type
Correct M.G.H.						

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 40 feet, mile, above, below gage.

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

Flow steady, even

Cross section rocky, gravel, sand

Control free and clear, over flowing weir

Gage operating _____ Weather clear

Intake/Orifice cleaned ☒ Air _____ °C@ _____ Water 3.8 °C@ 1418

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1500 Feed 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer checked SL 3 times, unit is calibrated correctly

HWM pH (in lab) = _____ @ temp = _____ outside, in well

Remarks stage: 1.997, wt = 2.83, SL = 55.74, 13.9 volts

@ t = 1413

outside: SL 102.8 @ 3.8 °C t = 1418

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets