

DISCHARGE MEASUREMENT NOTES

Sta. No. House (H2) Meas. No. _____
Comp. by _____

Date Dec 14, 19 2008 Party ARB/CHU/SLD
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 356
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Cat throat 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	<i>Gut float</i>		Outside	No _____ Yes <u>X</u>	Time _____
<u>1453</u>	<u>1.41</u>			<u>.21</u>	<u>Samples Collected</u>	
<u>1500</u>	<u>1.47</u>			<u>.24</u>	No _____ Yes <u>X</u>	Time <u>1452</u>
<u>1504</u>				<u>.26</u>	<u>Method Used</u>	
<u>1515</u>	<u>1.49</u>			<u>.26</u>	EDI _____	EWI _____ Other <u>Dip</u>
<u>1527</u>	<u>1.48</u>	<u>0.29</u>		<u>0.25</u>	<u>SEDIMENT SAMPLES</u>	
					No <u>X</u>	Yes _____ Time _____
					<u>Method Used</u>	
					EDI _____	EWI _____ Other _____
<u>Weighted M.G.H.</u>				<u>BIOLOGICAL SAMPLES</u>		
<u>G.H. correction</u>				Yes _____	Time _____	
<u>Correct M.G.H.</u>				No <u>X</u>	Type _____	

Check bar. chain found	changed to	at

Flume Wading, cable, ice, boat, upstr., downstr., side bridge 300 feet, mile, above, below gage.

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

Flow rising stage

Cross section

Control Phen. free + chr

Gage operating Yes Weather sunny / cool / calm / pt cl

Intake/Orifice cleaned \checkmark Air °C@ Water °C@

Record removed *No* Extreme Indicator: Max. Min.

Nitrogen Pressure Tank 1600 Feed 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer 46 1) 1.41 2) 3.05 3) 1.32 4) 26.90 5) 13.93

HWM _____ outside, in well

Remarks

1100

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