

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

Meas. No. _____

Sta. No. H2 House

Comp. by _____

Checked by _____

Date 1/11/2009, 19 _____ Party CHW MRW
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		
1511	.98		0.00	No	X	Time		
Flume slanted + leaning orifice buried in sand to low for a c/w phant purged @ 1500				Samples Collected				
				No	Yes	X	Time	1530
				Method Used		sieved		
				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 trickle

Cross section _____

Control unlevelGage operating Yes Weather Cloudy / Snow FlurriesIntake/Orifice cleaned Yes Air _____ °C@ _____ Water 1.0 °C@ 15.2Record removed No Extreme Indicator: Max. _____ Min. _____Nitrogen Pressure Tank 1400 Feed 14 Bbl rate 40-80 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks ASD 1511 ① .98258 m ② 1.755 AT ③ .459 mT④ 0.90.9 SC ⑤ 13.348Flume leaning w/ water trickling through on half side

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

[illegible]