

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

Meas. No. _____

Sta. No. _____

Comp. by CHW

Checked by _____

Date Jan 15, 2009 Party P.R. Wright, C.H. Wilson

Width _____ Area _____ Vel. _____ G. H. _____ Disch. .034 cfs

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

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter Cutthroat 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	
					<input checked="" type="checkbox"/>	<u>1930</u>	
					<input checked="" type="checkbox"/>		
<u>1931</u>	<u>1.07</u>		<u>.08±.01</u>	No	<input checked="" type="checkbox"/>	<u>1930</u>	
					<input checked="" type="checkbox"/>		
<u>1935</u>	<u>Cutthroat = 0.09</u>			EDI	EWI	Other	
<u>1936</u>	<u>1.07</u>		<u>.08±.01</u>	No	<input checked="" type="checkbox"/>		
					<input checked="" type="checkbox"/>		
				EDI	EWI	Other	

SEDIMENT SAMPLES			
No	Yes	Time	
	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		

BIOLOGICAL SAMPLES			
No	Yes	Time	
	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		

Weighted M.G.H. _____

G.H. correction _____

Correct M.G.H. _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet, mile, above, below gage.

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

Flow Slow, Clear, laminar

Cross section Sand & gravel

Control Clear

Gage operating Yes Weather Cloudy, Cold, Windy

Intake/Orifice cleaned N Air _____ °C @ _____ Water _____ °C @ _____

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

Nitrogen Pressure Tank 850 Feed 15 Bbl rate 58 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks Time & Date Look OK

Water Temp: 2.63, sc: 205.73, BV: 14.01

YSE Field 197445 @ 2.6° C

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