

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. _____

Comp. by CHW

JD116 Green Creek

Checked by _____

Date Jan 16, 192009 Party P.R. Wright, C.H. Wilson, D.L. Leslie

Width _____ Area _____ Vel. _____ G. H. U Disch. 1020

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 <input checked="" type="checkbox"/>	Time <u>1315</u>
					Samples Collected		
<u>1316</u>	<u>3.88</u>			<u>.92±.01</u>	No	Yes <input checked="" type="checkbox"/>	Time <u>1315</u>
					Method Used		
<u>1331</u>	<u>Cutthroat</u>	<u>0.07</u>			EDI	EWI	Other
					SEDIMENT SAMPLES		
<u>1336</u>	<u>3.87</u>			<u>.92±.01</u>	No <input checked="" type="checkbox"/>	Yes	Time
					Method Used		
					EDI	EWI	Other
Weighted M.G.H.					BIOLOGICAL SAMPLES		
G.H. correction					Yes	Time	
Correct M.G.H.					No <input checked="" type="checkbox"/>	Type	

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 low, clear, along left bank at measuring section

Cross section _____

Control clear, in good shape

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 880 Feed 12 Bbl rate 48 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks extra nitrogen tank in Box, Date & Time look good

Conductivity probe put back in water @ 13.15 not

#6 2:1.65 3:1.45.6 4:13.97 Cond at 0 7.5°C From YSI specific

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