

DISCHARGE MEASUREMENT NOTES

Meas. No. 71

Sta. No. H1-Anderson

Comp. by _____

Checked by _____

Date 1-5-08, 19____ Party NRM, LPS, AMS

Width _____ Area _____ Vel. _____ G. H. _____ Disch. .027 cfs

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

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

Type of meter cutthroat flume 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>1610</u>
<u>1615</u>	<u>1.172</u>		<u>.08</u>	Cond- <u>37.6_u</u>	Samples Collected	
				No	Yes <input checked="" type="checkbox"/>	Time _____
				<u>pH-9.85</u>	Method Used	
<u>8" cutthroat</u>	<u>.02 @ 1626</u>			EDI _____	EWI _____	Other <input checked="" type="checkbox"/>
				SEDIMENT SAMPLES		
				No	Yes _____	Time _____
<u>1630</u>	<u>1.175</u>		<u>.08</u>		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 _____

Cross section sand + pebbles

Control sand in flume - cleared @ 1605

Gage operating yes Weather cloudy, calm

Intake/Orifice cleaned _____ Air 2 °C @ 165 Water .5 °C @ 1610

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

Nitrogen Pressure Tank 1700 Feed 11 Bbl rate _____ per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks *6 @ 1610 WT .67 BV 13.0

SL -23.9 SL probe cleaned @

AT 4.27 1430. New Reading SL 73.1

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