

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

Meas. No. _____

Sta. No. F2 Huey

Comp. by _____

Checked by _____

Date 1/1/08, 19____ Party NR/MMS

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.0675 cfs

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

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

Type of meter portable 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	flume	Outside
1620	1.07		.02
1627		.04	
1630	1.06		.02

No _____ Yes Time 1420
SC-154.5 Samples Collected 8.15
 No _____ Yes Time _____
 Method Used _____
 EDI _____ EWI _____ Other dip

SEDIMENT SAMPLES

No _____ Yes _____ Time _____
 Method Used _____
 EDI _____ EWI _____ Other _____

Weighted M.G.H. _____
 G.H. correction _____
 Correct M.G.H. _____

BIOLOGICAL SAMPLES

Yes _____ Time _____
 No _____ Type _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr. side bridge 40 feet mile, above, below gage.

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

Flow very low

Cross section small rocks and pebbles

Control _____

Gage operating yes Weather cloudy/light snow

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 3 °C@ 1620

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

Nitrogen Pressure Tank 400psi Feed 10psi Bbl rate 20 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM 1619 _____ outside, in well

Remarks *G 1.05 3V13.6

AT 2.44

AT 1.45

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

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DISCHARGE MEASUREMENT NOTES

Sta. No. FZ-Huey Meas. No. _____
 Date 1-8-07, 19____ Party NRM, AMS, LFS Comp. by _____
 Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0098 Checked by _____
 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>1310</u>
<u>1309</u>		<u>1.063</u>		<u>.09</u>	SC	<u>157.3</u>	Samples Collected <u>PH 9.31</u>
					No	Yes <input checked="" type="checkbox"/>	Time _____
					Method Used _____		
<u>1310</u>	<u>portable flume</u>			<u>.048</u>	EDI _____	EWI _____	Other <input checked="" type="checkbox"/>
					SEDIMENT SAMPLES		
					No	Yes _____	Time _____
					Method Used _____		
					EDI _____	EWI _____	Other _____
					BIOLOGICAL SAMPLES		
					Yes _____	Time _____	
					No _____	Type _____	

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 50 feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow _____
 Cross section small rocks, sand
 Control clear
 Gage operating yes Weather cloudy, calm
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 2.6 °C@ 1312
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 500 Feed 10 Bbl rate 24 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks *G @ 1310 WT 2.51 BV 19.0
SC -
AT 4.5