

Form 9-275-G
(July 1994)

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

Meas. No. 22

Sta. No. FZ-Hucy Comp. by AMS

Date 1-28-08, 1908 Party NRM, AMS, LFS Checked by CHW

Width _____ Area _____ Vel. _____ G. H. _____ Disch. .031 cfs

Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. .015 CHW

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

Type of meter port 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	Time
<u>1547</u>		<u>1.077</u>		<u>.05</u>	<u>1.05</u>	<input checked="" type="checkbox"/>	
<u>1557</u>		<u>1.066</u>		<u>.04</u>	<u>1.04</u>	<input checked="" type="checkbox"/>	
<u>1556</u>		<u>.06</u>	<u>8" cutthroat</u>				
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 10 feet, mile, above, below gage.

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

Flow sandy, fully contained in portable flume, free

Cross section _____

Control slight build up of ice & algae

Gage operating _____ Weather clouds, light snow

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 1.1 °C@ 1545

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

Nitrogen Pressure Tank 1650 Feed 10 Bbl rate 24 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks *6 @ 1545 WT 1.3°C swapped
AT -1.5°C NZ tank
Shot levels BV 13.8

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