9-275-H
(Rev. 6-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Meas. No. 68

Comp. by

Checked by

Sta. No. H.1.

DISCHARGE MEASUREMENT NOTES

Andersen Str

Date 12/9/07, 19 Party LFS, NRM, AMS .9497

Width Area Vel. G.H. Disch. .0949 cfs

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

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

Date rated Used rating for rod susp. Meter ft

above bottom of wt. Tags checked Spin before meas. after

Meas. plots % diff. from rating. Wading, cable, ice, boat, upstr., downstr., side

bridge 20 feet, mile, above, below gage. Levels obtained

BASE GAGE READINGS

Time	Prev time	Recorder	Inside	Outside
0017			2.032	.390 -71.390
0037	.150			
0042			1.877	
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

Check-bar, chain found

changed to at

AUX. GAGE READINGS

Time		Recorder	Inside	Outside
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

Check-bar, chain found

changed to at

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%), based on following conditions: Cross section sandy w/ small pebbles and rocks

Flow Present Weather Sunny, calm

Other Air ° F. @

Gage ice on probes, temp/pressure Water ° F. @

Record removed Intake flushed U L

Observer

Control Worked on chipping out more ice to free probes and orifices

Remarks #6 1) 2.0232 Stage adjusted time by an hour
2) -4.18 NJ from 2337 to 0037
3) -8.88 SC
4) 2.56 AJ
5) 12.5 BV

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

Conductance

Clarity