9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division

Meas. No. 68

Comp. by BAM

DISCHARGE MEASUREMENT NOTES

Checked by

Sta. No.
Sta. Name Fg Green Creek
Date 12.03.09 Party BAM
Width 3.60ft Area 0.96 Vel. 0.229 G.H. Disch. 0.219 cfs
Method 0.6 No. Sec. 13 G.H. Change in hrs. Susp.
Method coef. 1 Hor. angle coef. calc Susp. coef. 1.0 Meter No. P2151
Type of meter Jonex 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.
12:30	3.96			far ↑	0.2	3.73
13:00	3.96			from orifice	0.2	Samples Collected
						No. Yes. Time.
						Method Used
						EDI. EWI. Other.
						SEDIMENT SAMPLES
						No. Yes. Time.
						Method Used
						EDI. EWI. Other.
Weighted MGH						BIOLOGICAL SAMPLES
GH correction						Yes. Time.
Correct MGH						No. Type.

Check bar, chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge lft feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow eddy
Cross section sand + rock, fairly even
Control clear
Gage operating yes Weather sunny, clear
Intake/Orifice cleaned no Air 5 °C@ 13:00 Water 7 °C@ 1306
Record removed no Extreme Indicator: Max — Min —
N_2 Pressure Tank 1700 Feed 12 Bbl rate — per min. Batt volt —
CSG checked Stick reading
Observer
HWM outside,in well
Remarks # 6 (1) 3.958 (2) 7.317 (3) 113.84 (4) 13.9
Time & date = OK

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