

9-275-F
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Meas. No. 59
Comp. by KAM

WATER RESOURCES DIVISION

Sta. No. 00000009 DISCHARGE MEASUREMENT NOTES
Anderson Creek

Checked by JCK

Date Jan 1, 2006 Party KA Miller
Width 6.7 Area 1.56 Vel. 1.92 G.H. _____ Disch. 3.00
Method 3.6 No. secs. 23 G.H. change 1.84 in _____ hrs. Susp. Red
Method coef. _____ Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. P90248
Type of meter Pygmy Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. 1'10" after FREE
Meas. Plots _____ % diff. from _____ rating. Levels obtained No

GAGE READINGS						WATER QUALITY MEASUREMENTS		
Time	Inside	(2)	(3)	(4)	Outside	No	Yes <input checked="" type="checkbox"/>	Time
1757	2.19	11.01	.891	234	0.95 ± .02	Samples Collected		
1800						No	Yes <input checked="" type="checkbox"/>	Time
(1806)						Method Used		
1815						EDI	EWI	Other <u>M10</u>
1830						SEDIMENT SAMPLES		
(1837)						No <input checked="" type="checkbox"/>	Yes	Time
1838	2.16				0.94 ± .02	Method Used		
						EDI	EWI	Other
Weighted M.G.H.						BIOLOGICAL SAMPLES		
G.H. correction						Yes		Time
Correct M.G.H.						No <input checked="" type="checkbox"/>		Type

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 Fairly even; fast
Cross section Sand -> moving
Control Flume + overflow notch -> clear
Gage operating OK Weather Mostly Clear
Intake/Orifice cleaned No Air 4.5 °C@ 1840 Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max. _____ Min. _____
Manometer N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. _____
CSG checked _____ Stick reading _____
Observer _____

HWM Time (5) _____ outside, in well
Remarks 1757 13.17

HWM ~ .1 ab present stage
G. H. of zero flow _____ ft. Sheet No. 1 of 1 sheets

