

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

Sta. No. F5  
 Sta. Name Aiken Creek  
 Date 11/15, 2008 Party CHW  
 Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_  
 Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_  
 Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tag \_\_\_\_\_  
 Meter Type \_\_\_\_\_ Meter No. \_\_\_\_\_ Meter \_\_\_\_\_  
 Rating used \_\_\_\_\_ Spin test before meas. \_\_\_\_\_ ; a \_\_\_\_\_  
 Meas. plots \_\_\_\_\_ % diff. from rating no. \_\_\_\_\_ Indicated sl \_\_\_\_\_

GAGE READINGS

Time				Inside	Outside
1930		No flow			
1950	Start	*C	1) 1.0463	Stg	
			2) -4.452	WT	
			3) -8.31		
			4) 13.091	RV	
	Finish				
Weighted MGH					
GH correction					

Samples coll  
sediment, bi  
\_\_\_\_\_  
 Measurement  
separate sh  
aux./base ga  
\_\_\_\_\_  
 Rain gage se  
\_\_\_\_\_  
 Weather: \_\_\_\_\_  
 Air Temp. \_\_\_\_\_  
 Water Temp. \_\_\_\_\_  
 Check bar/c  
 Changed to \_\_\_\_\_

leas. No. \_\_\_\_\_

omp. by \_\_\_\_\_

hecked by \_\_\_\_\_

Disch. \_\_\_\_\_

in \_\_\_\_\_ hrs.

s checked \_\_\_\_\_

ft. above bottom of wt.

after \_\_\_\_\_

hift \_\_\_\_\_

lected: water quality,

ological, other \_\_\_\_\_

nts documented on

heets: water quality,

age, other \_\_\_\_\_

ervised/calibrated \_\_\_\_\_

\_\_\_\_\_ °C at \_\_\_\_\_

\_\_\_\_\_ °C at \_\_\_\_\_

hain found \_\_\_\_\_

\_\_\_\_\_ at \_\_\_\_\_

Correct MGH

Correct

Wading, cable, ice, boat, upstr., downstr., side bridge, \_\_\_\_\_ ft., mi. u

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); basec

conditions: Flow: \_\_\_\_\_

Cross section: \_\_\_\_\_

Gage operating: \_\_\_\_\_ Record Removed \_\_\_\_\_

Battery voltage: \_\_\_\_\_ Intake/Orifice cleaned/purged: \_\_\_\_\_

Bubble-gage pressure, psi: Tank 1700, Line 9; Bubble-r

Extreme-GH indicators: max \_\_\_\_\_, min \_\_\_\_\_

CSG checked: \_\_\_\_\_ HWM height on stick \_\_\_\_\_ Ref. elev. \_\_\_\_\_

HWM inside/outside: \_\_\_\_\_

Control: \_\_\_\_\_

Remarks: Switched No tank, Switched sta  
don Levels; Battery = 13.6'0, Time Chec

GH of zero flow = GH \_\_\_\_\_ - depth at control \_\_\_\_\_ = \_\_\_\_\_

Sheet No. \_\_\_\_\_ of \_\_\_\_\_

upstr., downstr. of gage.  
and on following

rate 20 /min.

HWM elev. \_\_\_\_\_

stage modules  
L'oad

ft., rated \_\_\_\_\_

\_\_\_\_\_ sheets