

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

17 18

Date 1/6, 1992

PAC

MISCELLANEOUS FIELD NOTES

Aiken Creek Q F5

flume flowing free

Control looks good

probes OK, orifice clear

No. 1600 feed: 10 psi

batteries OK, time OK

2-3°C
Breeze
from ESE
part. cloud

	<u>inside</u>	<u>outside</u>	
stage	1.10	1.09 ± .01	@ 1745
WT	11.3	10.9	
SC	228.86	142.1	* sample taken for leak of SC meter

flume measurement @ 1755 (good)

upstream: 0.09

downstream: 0.07

inside: 1.10

outside: 1.09 ± .01

Q = 0.057

flume measurement @ 1920

up: 0.16

down: 0.09

stage: 1.15 ± .01

Q = 0.153

Can't use

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

16

Date 1/6, 1998

PAC

MISCELLANEOUS FIELD NOTES

Aiken Creek @ FS

flume and control look good

water flowing free

no ice or snow

probes ok, orifice tubes ok

low flow

N₂: 1600 psi, feed: 10 psi

time ok, batteries ok

light breeze
partly cloudy
winds 0-2%

	<u>inside</u>	<u>outside</u>	
step	1.11	1.10	@ 1130
WT	9.77	8.2	
SC	223.15	144.2	*(sample collected, no field meter available)

flume measurement @ 1135 (good)

upstream: 0.10

downstream: 0.06

Q = 0.067

inside: 1.11

outside: 1.10