

Form 9-275-D
(Jan. 1988)

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

WATER RESOURCES DIVISION

Date DEC 15, 19 2009

MISCELLANEOUS FIELD NOTES

F9 - GREEN

#70
disch = 3.78 cfs

FLOW: EVEN + DISPERSED

WEATHER: WARM, SUNNY, SLIGHT WIND

CONTROL: FREE + CLEAR

*5 = TIME + DATE = OK

*6 @ 16:18 STAGE = 4.048 SC = 48.4
WT = 9.353 BU = 13.9

WATER = 10.5°C @ 16:30 AIR = 4°C @ 16:20

SAMPLES @ 16:30

TANK = 1600 LINE = 11 BUBBLE RATE = 40 PER MIN

IG @ 16:30 = 4.048
OG @ 16:30 = 0.75 (trap down) 3.85

NEUTRAL BUDGENCY FLOW TEST

$W_1 = 9.4$ $D_1 = 0.25$ $L = 5.0$ $T_1 = 2.44$
 $W_2 = 8.9$ $D_2 = 0.24$ $T_2 = 2.59$
 $W_3 = 6.9$ $D_3 = 0.21$ $T_3 = 2.75$

disch = 3.78 cfs
sw check

NEED FLUME

pH = 7.626
(YSI) SC = 22.2 @ 9°C