

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

WATER RESOURCES DIVISION

Date Jan 5, 19 2010

MISCELLANEOUS FIELD NOTES

F9 - GREEN

72
dish = $\frac{2.00}{5}$ SW check

5 TIME + DATE = OK

6 @ 16:30 STAGE = 4.018 SX = 24.537
WT = 6.613 BU = 13.9

TANK = 1400 LINE = 12 BUOY RATE = 48/min

WEATHER: COLD FOR SEVERAL DAYS, WINDY,
OVERCAST

AT @ 16:30 = 3.0°C WT @ 16:40 = 7.5 °C

SAMPLES COLLECTED @ ~~16:30~~ 16:30

IG @ 16:45 = 4.018 / 3.81

OG @ 16:45 = 0.79 (TAPE DOWN)

NEUTRAL BUOYANCY TEST

$W_1 = 9.7$ $D_1 = 0.16$ $L = 5$ ft $T_1 = 3.34$

$W_2 = 9.1$ $D_2 = 0.15$ $T_2 = 2.91$

$W_3 = 10.0$ $D_3 = 0.14$ $T_3 = 3.50$

$W_4 = 6.4$ $D_4 = 0.19$ $T_4 = 3.25$

$W_5 = 6.6$ $D_5 = 0.20$ $T_5 = 4.51$

IN LAB SC = 20.5 @ 12.3°C
pH = 7.51