

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey

Form 9-275-D  
(Jan. 1988)

# = 46

WATER RESOURCES DIVISION

Date 12.15.2009

MISCELLANEOUS FIELD NOTES

F8 Crescent

\* 6

- (1) = 2.9622
- (2) = 6.1381
- (3) = 144.48
- (4) = 3.3161
- (5) = 13.68

weather: sunny  
windy

$N_2 = 1300$  line = 14  
AT = 3°C @ 19:16  
WT = 9°C @ 19:17

samples 19:10

TC = 106.1 @ 6.9°C 19:13

pH = 8.547 (in lab)

No flume  $\approx 0.02^{(2)}$

2.864

19:19 :  $1G = 2.962C$   $OG = 1.42$  (tape down)

19:45 :  $1G = 2.9367$   $OG = 1.44$  (tape down)

$\bar{w} = 2.35$  ft  $b = 10.63 = .376/s$   $A_{11} = 0.494$  ft<sup>2</sup>

$\lambda = 4.0$  ft  $b' = 12.24 = .327/s$   $V_{avg} = 0.36$  ft/s

$d = 0.21$  ft  $b_3 = 10.29 = .369/s$   $Q = 0.18$  cfs