

53940 Gloucester Point 6-25-07

Overcast, light SE breeze Arrive 0645 EDT

Samplers ~ 60 meters East of VIMS Buoy

Depth 25 ft.

Samplers ground slack after flood

53940-1eh

0650 EDT

-1gs

-1eps

53940-2f

0705

-2eps

53940-3e

-3x

0720

-3eps

- Current near slack

53940-4e

0735

-4x

-4eps

53940-5e-dumped

0745

-5x

-5eps

YSI Cast

Surface - temp: 24.9

Bottom - Temp: 24.6

S3940-6e

0800

-6 org

-6 eps

S3940-7f

0815

-7 eps

S3940-8org

0835

-8 oxygen

Current beginning to ebb - very slow

S3940-9f

0848

-9 eps

S3940-10eh

0910

-10gs

-10 oxy

S3940-11oxy

0925

Collect water

0930

Done

X-ray seeds from S3940

6-25-07

Gloucester Point

LOOKUP, 0.16 sec, w/AL plate

Blanks S3940-611

S3940-612

S3940-613

S3940-5x1+2

- slight slope left to right ~ 3mm
- nearly level front to back
- hummocky surface
- ~1cm water remaining on surface
- added more water - slightly disrupted/scoured core along edges

S3940-4x1+2

- Very little slope side to side + front to back
- hummocky surface
- very little water left on surface ~0.5cm
- add water - slightly scoured along edge - left side mixing

S3940-3x1+2

- very little slope side to side + front to back
- water remaining on surface - no need to add any
- pretty short core
- hummocky surface