

10-16-07

S3947 Gloucester Point

37° 14.675

Depth - 21 ft.

76° 29.877

- tide slack - weird - supposed to be slack at 9

Arrive 7:15

Calm, nice day

S3947-1e

0730 EDT

-1x

-1 eps

S3947-2e

0740

-2x

-2 eps

S3947-3 lipid

0750

S3947-4 eh

0800

S3947-5e

0815

-5x

-5 eps

S3947-6 lipid

0830

S3947-7eh

0840

-7 lipid

7

53947-8 fauna 0850
- 8 lipids

53947-9 lipids 0910

53947-10 fauna 0930
- 10 gs

YSI cast 0945

	Temp	Sal
Top	22.1	23.7
Bottom	21.9	23.7

53947-11 gs 0955
- 11 oxy (3)

Current starting to flood @ - very weak

Collected water ~ 10:00

53947-12 fauna 1010
- 12 oxy

1030 - Done samples - depart site

X-raying Slabs from 53947

10-16-07

Gloucester Point

60 KUP 0.16 sec Al plate

53947-b11

53947-b12

53947-b13

} Blanks

53947-1x1

-1x2

- all water drained - added water with very little disturbance of surface
- slight slope front to back + side to side
- surface somewhat curved
- long core

53947-2x1

-2x2

- some water left on surface (2 cm)
- added more water with no surface disturbance
- surface level side to side + front to back
- short core but nice

53947-3x1

-3x2

- some water on surface (~2cm)
- good water + disturbed edge of core

Somewhat

- rest of surface very nice - generally flat + smooth