

2-5-08

S3952 Clay Bank Shoal

20ft depth

37° 20.481

76° 37.494

Arrive 9:15 ~~EST~~ EST

S3952-1 eh

0930

-95

S3952-2 f gunc

0940

-2 eps

-2 oxy

S3952-3 eh

0950

-3 g s

- difficulty coring

S3952-4e

1025

-4x

-4eps

Moved - new position

S3952-5e

1050

-5x

-5eps

→ 37° 20.481

76° 37.504

→ Core seems deeper

53552 - 6 lipids
- 6 fauna
- 6 oxy

53952 - 7 lipids
- 7 fauna
- 2 oxy

1115

Collect water - 11:20

YSI cast 11:25

	Temp	Sgl
Bottom	6.7	21.6 21.6
Surface	7.1	20.1

Depart site ~ 11:40

02-05-08

X-ray cores from S3952
Clay Bank Shoal

0.16 sec, 60 kVp, Al plate

S3952-611
S3952-612
S3952-613 } blanks

S3952-4x1
-4x2 } duplicate

- all water drained from core
- added more but wouldn't hold water - had to x-ray without water on top
- surface pretty irregular

S3952-5x1
-5x2 } duplicates

- slight slope side to side
- water remaining on core - did not add any
- nice sample