

53920

Clay Bank Shoal

9-28-06

37.34092

18ft.

76.62397

Arrive 9:20 AM
~ Slack after Spring ebb

Kept hitting shell + having unsuccessful cores
Move slightly - new position

37.34037°

19 ft.

76.62438°

53920.1e

- nice clear water 0945
on top

- 1x

- eps

Trouble coring due to oyster shell
Moved again

37.34130°

19.6 ft.

76.62480°

53920.2e

1020 EDT

- 2x - dumped

--eps

53920-3e - dumped 1035
-3x
-eps

53920-4e 1050
-eps

53920-5~~x~~ 1115
-eps

Yst cast

Bottom Salinity -17.1

Surface sal -16.6

Moved again

37.34227° 20ft
76.62587°

Flood tide has begun 1210

53920-6eh
-6f - former
-

53920-7eh 1225
-7f
-7extreme

53920_8F
-eps

53920_9ex extreme 1300
-eps

1320 Done!

X-ray slabs from S3920

S3920-611
S3920-612
S3920-613 } Blaster Cutoff 0.16 sec

S3920-1x } Cutoff 0.16 sec
S3920-1x2

- had to add H₂O to top of slab "scoured edge slightly
- nice level slab

Slight slope - ~~front~~ front to back

S3920-3x1 } Cutoff 0.16 sec
S3920-3x2

- slanted left to right but otherwise nice
- slight slope front to back
- H₂O preserved on top
- lots of worms

S3920-5x1 } Cutoff 0.16 sec
S3920-5x2

- mostly nice - 1 edge slopes
- level front to back
- lots of worms