

53946

Clay Bank ~~Channel~~

10-15-07

Depth 34 ft.  
Sunny calm day

37° 20.829

76° 36.950

53946-1eh

0800

- 1 gs - some gas bubbles in sed.  
- 1 xxy (2)

53946-2 fanns

0820

- 2 eps

53946-3gs

0835

- fanns - clear water on core

53946-4e dumped

0856

- 4x

- 4eps

53946-5e dumped

0910

- 5x

- 5eps

53946-6e

0920

- 6x

- 6eps

YSD Cxst

0937

	Temp	Sil
Bottom	22.0	21.7 ppt
Surface	21.5	20.1 ppt

Slack at surface

Weak flood at bottom

S3946-7e

0945

-7 eps

S3946-8e

0958

-8 lipids dumped

S3946-9 lipids

1005

-9 fauna

S3946-10 lipids

1034

-10 eh

Get water ~ 11:05

Leave site ~ 11:15

10-15-07

X-ray slabs from S3946 Clay Bank Channel

60 kVp 0.16 sec Al Plate

S3946-511  
S3946-512 } Blanks  
S3946-513

S3946-4x1  
-4x2

- surface slightly ~~twisted~~ twisted but pretty nice
- air bubble ~ 3-5 cm depth - center of core
- added water to surface of core - minimal disturbance

S3946-5x1  
-5x2

- hummocky but generally level surface
- water remaining on core surface
- small air bubble - 3-5 cm deep

S3946-6x1  
-6x2

- irregular surface
- all water drained from core
- added water with very little disturbance