

\*  
7/11/18 YR180711  
VT/SERDP Cruise to Clay Bank on  
R/V Aeron w/ Emma Hicks, Emily  
Moshnitz, Dennis Kipko, Matthew Florence,  
Julie Paprocki with Jessie Turner  
as Captain and Cristin Wright as  
Captain in training. On site at 8:42 EDT.

6635 CTD Cast 08:46 EDT

37.3391° N depth = 4.87 m  
-76.6247° W  
ave temp = 27.08°C  
ave salinity = 13.37 PSS

6636 ADCP @ Anchor  
YR180711-0-000

6637 Box Core 9:07 EDT  
1 Gust  
1 EH

6638 Box Core 9:17 EDT  
1 Gust  
1 Grain Size

6639 BCX Core 9:32 EDT  
1 Gust  
1 X ray

6640 Box Core 9:49 EDT

- 1 Xray
- 1 Grain Size
- 1 EH

6641 ADCP

YR180711-0-001

6642 ~~Box Core~~ ADCP

YR180711-0-002 10:16 EDT

6643 Gravity Core 10:31 EDT

\* Zip lock sample from brass nose  
of core

95 cm core length  
\* Core for CHSD Lab

6644 ADCP 10:36 EDT

YR180711-0-003

6645 Gravity Core 10:46 EDT

\* Zip lock sample from brass nose + core

(aw) ~~101 cm~~ core length  
96 cm

6646 ADCP 11:01 EDT

YR180711-0-004

6647 Gravity Core 11:03 EDT  
ziplock Sample from brass nose  
90 cm cone length

cores split into top + bottom cores

6648 Gravity Core 11:24 EDT

zip lock sample from brass nose + core

6649 ADCP 11:29 EDT

YR180711-0-005  
⊗ GPS offline while collecting GUST  
water samples (11:30 EDT-11:45 EDT)

6650 CTD Cast 11:46 EDT

37.3389° N Depth = 4.30 m  
-76.6247° W

ave Temp 27.45°C

ave Salinity 13.12 PSS

ADCP Transects

sample numbers 6651 - 6660

End time: 2:45 EDT