

8/2/18

VT/SERDP Cruise on R/V Neron with  
Cristin Wright as Captain and  
Grace Massey, Emily Mushlitz,  
Emmalynn Nicks, Dennis Kipton, and  
Matthew Florence as Crew. Site  
past Sarah's Creek. On site at  
8:15. EDT. Ryan Moore as crew as well

W093 Trawl Cast @ 8:27 EDT  
Lat 37.2463°N  
Long -76.4440°W  
Depth = 3.02 m  
Ave Temp = 27.34°C  
Ave Sal = ~~26~~ 16.38  
Max = 17.46  
Min = 15.67

W094 Box Core @ 8:27 EDT  
Blowout - Gathered Sand

W095 Box Core @ 8:29 EDT  
Blowout - Gathered Sand

W096 ADCP @

W097-6703 ADCP Transsects

6704 site water for VT

~~MOVED TO King's Creek~~  
6705 ADCP @ 10:26 EDT

6706 Hanny Cast CTD @ 10:28 EDT

Lat:  $37.2788^{\circ}\text{N}$

Long:  $-76.5771^{\circ}\text{W}$

Depth = 1.9 m

Temp = ave =  $27.62^{\circ}\text{C}$

Salinity ave = 13.60

high = 13.62

low = 13.59

6707 Box core 10:31 EDT

Blow out

6708 Box core 10:32 EDT

Blow out

6709 Box Core 10:37 EDT

Blow out (almost got a gust!)

6710 Box Core 10:42 EDT

Gust  $\checkmark$

6711 Box Core 10:49 EDT

~~Gust~~

Grain Size

EH

Note: Broke anchor & floated back

6712 Box Core 11:08 EDT  
Xray

6713 Box Core 11:13 EDT  
Gust

6714 Box Core 11:19 EDT  
blow out

11:21 - back off on anchor

6715 Box Core 11:28 EDT  
EH  
Grain Size

6716 Box Core 11:40 EDT  
blow out

6717 Box Core 11:44 EDT  
blow out

boat died

Some time

within this range

6718 Box Core 11:48 EDT  
Gust

6719 Box Core 11:53 EDT  
Xray

12:00 Ryan Cut his finger on bucket

6726 Gravity cone 12:22 EDT  
Nose - 1 bag

~~6721~~ ~~ADCP~~

6721 Gravity cone 12:30 EDT  
Nose - blow out  
~~6722~~ ↳ super small

6722 ADCP 6722 @ 11:33 EST

6723 Gravity Core @ 12:38 EDT  
~ 21 cm core  
Nose

~~6724~~ VI Site water 1:00 EDT

6724

Left site 1:09 EDT

no transects

BIG STORM COMING!

Jim came to start boat