

YR180809

VT/SEROP

Cruise on R/V Heron with Danielle Turpley
as captain and Grace Massey, Emily
Mushlitz, Ryan Moore, and Dennis
Kirptso as crew. On site @ 7:20 EDT

~~000~~ Ferry Point Secondary channel

6818 Pondar to test sediment 7:19 EDT

6819 ADCP transects 7:35 EDT

YR180809_000 - YR180809_004

↓
6823

~~6823~~
Transects first, anchor at 8:07 EDT

6824 ADCP @ anchor 8:13 EDT YR180809-005

6825 CTD cast

lat 37.3699°

temp 28.93 °C

long -76.6575°

avg salin 12.12 PSS

depth 4.49 m

min salin 11.67 PSS

max salin 12.32 PSS

6826 Gravity core 8:24 EDT

98 cm core

nose sed in plastic bag

splitting core in 2 sections

6827

~~ADCP @ 8:39 EDT~~
ADCP @ 8:39 EDT
YR180809-006

6828

Gravity core 8:42 EDT
103 ~~cm~~ cm core
nose in plastic bag
slicing core into 2 sections

6829

Gravity core 8:56 EDT
nose and core in bag together
~~104.5~~ 104.5 cm core

6830

Box core 9:09 EDT
Gust
xray

6831

Blue drops 9:11 - 9:40 EDT

6832

Box core 9:21 EDT
EH
Grain size

6833

ADCP 9:26 EDT
YR180809-00

6834

Box core 9:38 EDT
xray
gust

6835 Box core 9:49 EDT
EH
grain size

6836 Site water CHSD 10:03 EDT

6837 Site water VT

6838 CTD 10:05 EDT
Lat 37.3698 temp: 28.99
Long -76.6573 Sal 12.38
Depth 4.48 m min 11:99
max 13.18

Left Site at 10:23 EDT

At Kings creek for ADCP transects
on site for transects at 11:00 EDT

6839 ADCP Transects
↓
6844 VR180809-008 - VR180809-013

6845 ADCP @ anchor 11:52 EDT

6846

CTD Cast

11:53 EDT

lat 37.2784

temp 29.47 °C

long -76.5771

avg. salin 13.84 PSS

depth 1.23m

min salin 13.84 PSS

max salin 13.85 PSS

6847

Ponar grab EUSD 11:55 EDT

6848

Ponar grab VT 11:56 EDT

+ a little from 6847 grab

left site 12:15 EDT