

7-1-11

Claybank sediment cruise on board
RV Heron. Captains Carissa Wilkerson,
Kelsey Fall, Tim Gass. On board
Emily Wei, Dan O'Hara.

* Time in EDT

4932 6:33:47 am
MC, ~~GSM~~ N 37.34085°
GSA W 76.62476°
Core went ~11cm deep

4933 6:58:34 am
MC N 37.34085°
GSA W 76.62476°
A little over 9cm deep

4934 7:20:50 am
XR MC N 37.34107°
CL W 76.62495°

4935 7:36:37
M MC N 37.34107°
XR W 76.62495°

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Gust Experiment

Cores: MC 4932 & MC 4933

* Both cores had ~~a~~ sloped surfaces

MC 4932 =

MC 4933 = 27°C

MC 4932 had murky water, so NTU is higher

Core Logger - Core: CL 4933

Measurements (cm)

Cap	0 - 2.0
Cap + Tape	2.0 - 3.0
Tape	3.0 - 3.6
DI H ₂ O	3.6 - 7.3
Sed Foam	7.3 - 9.0
Tape Sed	9.0 - 20.9
Cap + Tape tape	20.9 - 21.6
Cap Cap + tape	21.6 - 22.5
Cap	22.5 - 24.5