



Daily Drilling and Scientific Report for IODP Expedition 313 New Jersey Shallow Shelf

24th May 2009 (0000-2400, local time)

1. Location

Hole MAT-2D (Hole M0028A).

Time zone: US Eastern Time, UTC -4

Position at midnight:

Latitude: 39° 33.94279' N

Longitude: 73° 29.83481' W

2. Activity summary

Conducting casing and open-hole drilling activities at MAT-2D (M0028A)

3. Science report

Openhole drilling proceeds to the target depth of 215 mbsf. Data acquired at MAT-1A continues to be processed and a preliminary interpretation is being put together in the form of a poster.

4. Core recovery details – Open-holing to get to target depth of 215mbsf

Hole	M0028A
Cores recovered	N/A
Drilled length	80m
Recovery length	N/A
Recovery	N/A
Depth at midnight	80 mbsf

5. Weather

Sea swell 1-2 increasing to 4ft by late afternoon; wind direction variable; wind speed 5-15 kt gusting to 20 kt in the afternoon; patchy fog early morning clearing to sun with patchy cloud; 19°C.

Next 24 hrs: Sea swell 2 – 3 ft; wind direction SW becoming N late morning before swinging to SE later 5 – 10 kt; Patchy fog in the early morning; 20°C.