



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

28th 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 re-casing and drilling of MAT-2D (M0028A)

3. Science report

As no cores were retrieved today, work continued on analysing the data acquired in MAT-1A, and comparing the section of MSCL data from the 16 cores retrieved from MAT-2D on the 26th and 27th May with the same section in MAT-1A.

4. Core recovery details

No coring was conducted on May 28th

5. Weather

Sea swell 3 - 4 ft building to 4 - 6 ft by early evening; E wind direction; wind speed 10-15 kt building to 20 - 25 kt by early evening; period of fog breaking midday but returning in the evening; light rain in the evening; 12-15°C.

Next 24 hrs: Sea swell 4 - 6 ft; S winds 5-10 kt; showers likely with patchy drizzle in the morning; patchy fog; isolated thunderstorms; 21°C.