



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

23rd 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

The platform arrived on site at MAT-2D at 0100 and jacking down commenced at 0120. Following pre-loading and settling, power was restored to the containers and the deck was opened to science personnel at 1400. However, preparation of the drilling floor and rig began at 11am. Casing of the hole began at 1330 and continued until midnight.

3. Science report

Discussions regarding plotting of all the preliminary data acquired at MAT-1A continued.

4. Core recovery details

N/A

5. Weather

Sea swell 1-2 ft; wind direction variable; wind speed 5-10 kt; dry and sunny becoming cloudy in the afternoon; 21°C.

Next 24 hrs: Seas 2 – 4 ft; SW winds 5 – 10 kt becoming S 10-15 kt (gusting to 20 kt); areas of fog early morning with chance of showers, becoming sunny with possibility of thunderstorms and showers in the afternoon; 23°C.