



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

15th July 2009 (0000-2400, local time)

1. Location

Hole MAT-3A (Hole M0029A).

Time zone: US Eastern Time, UTC -4

Position at midnight:

Latitude: 39° 31.1705' N

Longitude: 73° 24.7925' W

2. Activity summary

Continue logging operations at Hole M0029A (MAT-3A).

3. Science report

On July 15th the pipe was tripped back to the top of the next logging interval at 334 mbsf. Only a small section of open hole natural gamma-ray logging was possible due to a bridge at 350 mbsf. However, the data are sufficient to be able to calibrate the through-pipe gamma ray data collected for the entire hole. Further logging was not possible for the rest of the day due to ongoing reaming operations and further bridges encountered during logging attempts.

4. Core recovery details

N/A

5. Weather

Sea swell ~1ft increasing to 3 ft by early evening; W winds light <5 kt increasing to ~10 kt by late afternoon; sunny; 30°C.

Next 24 hours: sea swell 2-4 ft; S winds 10-15 kt with gusts up to 20 kt in the afternoon; chance of thunderstorms and showers in the afternoon; 27°C.