



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

3rd May 2009 (0000-2400, local time)

1. Location

Hole MAT-1A (Hole M0027A).

Time zone: US Eastern Time, UTC -4

Position at midnight:

Latitude: 39° 38.04606' N

Longitude: 73° 37.30146' W

2. Activity summary

Conducting coring operations at Hole MAT-1A (M0027A).

3. Science report

Fine to medium sand with one interval of medium to coarse sand with shell fragments; very little fine matrix; no clasts except in 5-10 cm intervals of well-rounded quartz and metamorphic medium-sized pebbles; drilling disturbance throughout.

4. Core recovery details

Hole	M0027A
Cores recovered	15H to 20H (6 cores)
Drilled length	6.69 m
Recovered length	6.6 m
Recovery	98.65 %
Depth at midnight	32.96 mbsf

5. Weather

Sea swell 2-4 ft; wind variable; wind speed 5-10 knots; some rain.

Next 24 hrs: Sea swell 2-4 ft; wind direction NE; wind speed 10-15 knots; some periods of rain; fog late evening.