

BARATARIA SAND STUDY 2000
5/13 Grand Isle - Sand Dollar Marina
Crew: Dave Bennett, Jack Kindinger, Mike Stallings, Jim Flocks
Overcast, w-SE 15k, Seas 3' chop

0052201

bag,
retraction,
length.

Weather offshore poor 3-4'
Bar. sd inshore first site Arr. 09:12 CST
"site 54" BSS00-01 14:12 Z

No penetrometer today
Barrel sank half-way before shaking.
Full penetration ~ 10 min. Shaking.
Lat. 29° 19.274' long. 89° 57.746 w.d. 8.3'
Core catcher inverted, but little to no sediment suspected loss.
meas. length 201"

BSS00-02 Site "55" 1/2 mi east Bassa Bassa Bay.

Lat 29° 21.494' long. 89° 58.308' 9.5' w.d.

barrel sank halfway before start.

full penetration ~ 1045 hr CST

Catcher inverted - Lots of sed. lost. Redeploy new barrel

11 pen. - Catcher inverted - At least 2.5 feet lost. kept.
meas. 179" 16:30 GMT (11:50 CST)

BSS00-03 site "56" 1/2 mi east Barataria waterway

Lat 29° 24.510' long. 89° 58.734 7.5' w.d.

1250 CST full penetration Core catcher inverted but
not much loss expected (1-2'). Sed. more competent

(last few feet than previous core. Marsh or spoil
depos. + silt/clay; taken near marsh island @

Bassa Bassa. shelly

measured length: 203" 100% penetration

BSS00-04 (site "57") just south of St. Mary's Pt.

Lat. 29° 25.318 long. 89° 56.168 w.d. 7.8' time 1330

penetration full or very close. Penetration slowed dramatically
at about 3' above full. Moderately stiff clay at base.

ORIGINAL SITE CHANGED TO ABOVE COORDINATES AFTER DETERMINING
SITE WAS TOO CLOSE TO OBSTRUCTION-PRODUCTION PLATFORM.

BSS00-05 site "58" Pt. off of Wilkinson's Bayou, ~~along~~ North Bay

Lat. 29° 25.644 long. 89° 54.401 w.d. 7.0' 1120 CST

Sank almost halfway, descent slowed dramatically at about 3' above full
BSS-00-05 119" w/ CATCHER [SOME LOSS] continued →