

VIBRACORE LOG

Project: Key Biscayne

Core ID#: B14

Coordinates: NAD27

N= 484608.90

E= 784133.53

Date: May 12, 1999

Start Time: 14:05

End Time: 14:25

Water Depth: 6.0'

Datum: NGVD

Driller: Industrial Divers

Client Rep: DO

Core Diameter: Length of Barrel: Penetration Depth: Length Recovered: Percent Recovered: Length Retained: Percent Retained:	ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
Core Diameter: 3"	6.0	0.0				
Length of Barrel: 10'						
Penetration Depth: 4.3				Gray (6/N) very fine to		1.84 ϕ
Length Recovered: 4.3	7.0	1		medium sand with some	1 (10-13")	0.28 mm
Percent Recovered: 100%				shell hash		0.9% Silt
Length Retained: 3.3	8.3	2				
Percent Retained: 77%	8.6				2 (31-34")	1.86 ϕ
	9.3	3				0.28 mm
						2.4% Silt
Support Vessel:	10.3	4		Dredge Depth (10.0')		
Positioning: Differential GPS		5		Penetration to 4.3 ft.		
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				
		15				
		16				
		17				
		18				
		19				
		20				

WEATHER

Wind

Dir: SE
Speed: 5-10 knots

Waves


Dir: SE
Height: 2
Period: 3 Sec

Logged By: McNeill Geological
Analysis By: Ardaman & Assoc.
Date: 5/99 - 6/99

Analysis Method:

Visual Logging
Mechanical Sieve

LEGEND

 Sand
  Shell Hash
 Shell Frag.
  Rubble
 Coral Frag.
  Rock
 Rock Frag.