

# VIBRACORE LOG

Project: Key Biscayne

Core ID#: C17

Coordinates: NAD27  
N= 481292.18  
E= 783927.30

Date: May 13, 1999  
Start Time: 11:30  
End Time: 11:50

Water Depth: 7.0'  
Datum: NGVD  
Driller: Industrial Divers  
Client Rep: DO

Core Diameter: 3"  
Length of Barrel: 10'  
Penetration Depth: 7.5  
Length Recovered: 7.5  
Percent Recovered: 100%  
Length Retained: 6.3  
Percent Retained: 84%

Support Vessel:

Positioning: Differential GPS

## 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.	

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
7.0	0.0				
	1				
8.8	2			1 (20-23")	1.44 φ 0.37 mm
	3		Gray (10B 5/1) fine to medium sand with some shell hash		0.2% Silt
11.0	4			2 (48-51")	1.92 φ 0.26 mm
	5				0.8% Silt
12.5					
13.3	6		Dredge Depth (13.0')		
	7				
14.5			Penetration to 7.5 ft.		
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				