

# VIBRACORE LOG

Project: Key Biscayne

Core ID#: B11

Coordinates: NAD27 N= 486011.27 E= 783445.17		Date: May 11, 1999 Start Time: 16:20 End Time: 16:35		Water Depth: 7.0' Datum: NGVD Driller: Industrial Divers Client Rep: DO			
Core Diameter: 3" Length of Barrel: 10' Penetration Depth: 6.8' Length Recovered: 6.8' Percent Recovered: 100% Length Retained: 6 Percent Retained: 88%		ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
		7.0	0.0				
			1		Pale yellow (2.5Y 8/2) very fine to medium sand and shell		1.73 φ
		8.2			hash (0.0 - 6.0")	1 (14-17")	0.30 mm
			2				0.8% Silt
		10	3		Dredge Depth (10.0')		
		Support Vessel:  Positioning: Differential GPS		11.0	4		Gray (6/N) very fine to
11.8					medium sand with some		0.32 mm
	5				shell hash		0.9% Silt
<u>WEATHER</u>  Wind Dir: SE Speed: 5-10 knots  Waves Dir: SE Height: 2 Period: 3 Sec		13.0	6	^ ^ ^ ^ ^	Shell Fragments (71.0-72.0")		
		13.8			Penetration to 6.8 ft.		
			7				
			8				
			9				
			10				
			11				
			12				
			13				
			14				
			15				
Logged By: McNeill Geological Analysis By: Ardaman & Assoc. Date: 5/99 - 6/99  <u>Analysis Method:</u> Visual Logging Mechanical Sieve  <u>LEGEND</u>  <div><div>Sand</div><div>Shell Hash</div><div>Shell Frag.</div><div>Rubble</div><div>Coral Frag.</div><div>Rock</div><div>Rock Frag.</div></div>			16				
			17				
			18				
			19				
			20				