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**Vibrocore KHV-105 R1**

Uncorrected Depth : 30.0 feet  
 Tide : +1.9 feet  
 Corrected Depth : 28.1 feet (1)  
 Vibration time : 5'10"  
 Core penetration : 7.8 feet  
 Core recovery : 7.0 feet (3)  
 Percent recovery : 93 % (3)

Date : April 27, 2000  
 Weather : Overcast, seas subsiding  
 Vibrocore contractor : Alpine Ocean Seismic Sur.  
 Location : Indian River Ebb Shoal  
 Northing Coord. : N 221,998.3 DE-NAD 83  
 Easting Coord. : E 781,777.5 DE-NAD 83

U.S. Army Corps of Engineers  
 Vibrocore-Delaware Coast  
 Contract Number DACW-61-98-D-0008  
 Task Order 22  
 2000 Vibrocore: Bethany/South Bethany PED

Depth in Feet	Soil Surf. Elev. -28.1 (1)	USCS	GRAPHIC	DESCRIPTION	Core Interval	Sample No./Interval
0						
-29		SP		Tan/light-gray fine SAND, little medium sand, trace silt/clay.	1	1/0.0-5.0
5		SP		Tan/light-gray fine SAND, trace medium sand, trace silt/clay.	2	2/5.0-7.4
-34						
10						
-39						
15						
-44						
20						

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Notes:  
 1. Corrected water depth and soil surface elevation datum is NGVD.  
 2. Sample depths are based on core recovery lengths.  
 3. Core recovery measured in field, may not be reflected in total sample length.  
 4. Soil descriptions & USCS classifications according to Visual-Manual Procedure (ASTM D 2488) and/or mechanical sieve analysis if analysis performed.