

Pj43-06

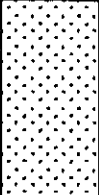
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Vibrocore KHV-103 R3

Uncorrected Depth : 23.4 feet
 Tide : +2.1 feet
 Corrected Depth : 21.3 feet (1)
 Vibration time : 1'42" (Includes time to jet)
 Core penetration : 19.7 feet (3)
 Core recovery : 3.5 feet (4)
 Percent recovery : 48 % (3) (4)

Date : April 27, 2000
 Weather : Overcast, 2'-4' seas
 Vibrocore contractor : Alpine Ocean Seismic Sur.
 Location : Indian River Ebb Shoal
 Northing Coord. : N 222,907.3 DE-NAD 83
 Easting Coord. : E 761,072.4 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.	USCS	GRAPHIC	DESCRIPTION	Core Interval	Sample No./Interval
0	-21.3 (1)			Jet to 12.4', then start vibration.		
5	-27					
10	-32					
15	-37	SP		Gray fine SAND, trace medium sand, trace silt/clay, trace gravel.	1	1/12.4-15.8
20						

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 08-07-2000

- Notes:
1. Corrected water depth and soil surface elevation datum is NGVD.
 2. Sample depths are based on core recovery lengths.
 3. Actual sample collection from 12.4 feet to 19.7 feet, total sampled length 7.3 feet. Percent recovery based on this length.
 4. Core recovery measured in field, may not be reflected in total sample length.
 5. Soil descriptions & USCS classifications according to Visual-Manual Procedure (ASTM D 2488) and/or mechanical sieve analysis if analysis performed.