

# JET PROBE LOG

PROJECT: LONGBOAT KEY JET PROBES

JET PROBE: LBK-34

COORDINATES:

N = 1141029

E = 412309

DATE: 9/1/99

START TIME: 1747

END TIME: 1752

WATER DEPTH: 28'

TOP DIVER: TT

BOTTOM DIVER: JA

NOTES	ELEV.	DEPTH	SYMBOL	DESCRIPTION
<p>LENGTH OF PVC PIPE: 20'</p> <p>PENETRATION DEPTH: 17'</p> <p>JET PUMP TYPE: Briggs and Stratton 3.0 hp</p> <p>GAL/HR: 8460</p> <p>DIAMETER OF PIPE: 1.5"</p>	-28	0		SEA FLOOR
<p>SUPPORT VESSEL: CPE II</p> <p>POSITIONING: DIFFERENTIAL GPS USCG BEACON</p> <p>NAVIGATION SYSTEM: "HYPACK"</p>		1		
		2		
		3		
		4		
		5		
		6		
<p>WEATHER:</p> <p>WIND:</p> <p>DIR: E - SE</p> <p>SPEED: 5 - 10 KT.</p> <p>WAVES:</p> <p>DIR: MIXED</p> <p>HIEGHT: 1 - 2 FT</p> <p>CURRENT:</p> <p>DIR: N</p> <p>SPEED: 1 KT</p>		7		
		8		
		9		
		10		
		11		
		12		
		13		
		14		
<p>TURBIDITY:</p> <p>TOP: MOD</p> <p>BOTTOM: HIGH</p>		15		
		16		
<p>SAND SAMPLES</p> <p>SURFACE: 0.28 mm ,—[VISUAL]</p> <p>COLOR: 5Y-7/1 LIGHT GRAY</p> <p>MID: 0.25 mm , 5.61% SILT, [LAB]</p> <p>COLOR: 5Y-7/1 LIGHT GRAY</p> <p>BOTTOM: 0.25 mm ,—[VISUAL]</p> <p>COLOR: 5Y-7/1 LIGHT GRAY</p>	-45	17		
		18		
		19		
		20		
		21		
		22		
<p>DRAWN BY: TT</p> <p>CHECKED BY:</p> <p>COMM.NO: 8488,34</p>		23		
		24		

FINE SAND WITH SHELLY  
LAYERS @ 4,6, AND 8 FT.