

# JET PROBE LOG

PROJECT: LONGBOAT KEY JET PROBES

JET PROBE: LBK-18

COORDINATES:

N = 1100166

E = 396640

DATE: 8/31/99

START TIME: 1653

END TIME: 1658

WATER DEPTH: 33'

TOP DIVER: ML

BOTTOM DIVER: JA

NOTES	ELEV.	DEPTH	SYMBOL	DESCRIPTION
<p>LENGTH OF PVC PIPE: 20'</p> <p>PENETRATION DEPTH: 11.5'</p> <p>JET PUMP TYPE: Briggs and Stratton 3.0 hp</p> <p>GAL/HR: 8460</p> <p>DIAMETER OF PIPE: 1.5"</p>	-33	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		
		7		
		8		
		9		
		10		
		11		
<p>WEATHER:</p> <p>WIND:</p> <p>DIR: E</p> <p>SPEED: 5 - 10 KT.</p> <p>WAVES:</p> <p>DIR: SE</p> <p>HIEGHT: 1-2 FT</p> <p>CURRENT:</p> <p>DIR: NONE</p> <p>SPEED: NONE</p>	-44.5	12		
		13		
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21		
		22		
		23		
		24		
<p>TURBIDITY:</p> <p>TOP: LOW</p> <p>BOTTOM: MOD</p>				
<p>SAND SAMPLES</p> <p>SURFACE: 0.16 mm ,--[VISUAL]</p> <p>COLOR: 5Y-8/1 WHITE</p> <p>MID: 0.20 mm , 3.64% SILT [LAB]</p> <p>COLOR: 5Y-7/1 LIGHT GRAY</p> <p>BOTTOM: 0.18 mm ,--[VISUAL]</p> <p>COLOR: 5Y-7/1 LIGHT GRAY</p>				
<p>DRAWN BY: TT</p> <p>CHECKED BY:</p> <p>COMM.NO: 8488.34</p>				