

## JET PROBE LOG

PROJECT: LONGBOAT KEY JET PROBES LBK-5 JET PROBE: LBJP-45

COORDINATES: DATE: JULY 27, 1995 WATER DEPTH: 39.0 Ft. NGVD  
 N = 1109235 START TIME: 1304 TOP DIVER : MB  
 E = 245715 END TIME: 1307 BOTTOM DIVER : SJ

LENGTH OF PVC PIPE: 20.0'  
 PENETRATION DEPTH: 3.0'  
 JET PUMP TYPE: BRIGGS & STRATTON 3.0 HP  
 GAL / HR : 8460  
 DIAMETER OF PIPE: 1.5"

SUPPORT VESSEL: CPE II  
 POSITIONING: DIFFERENTIAL GPS  
 TRIMBLE 400SE / USCG BEACON  
 NAVIGATION SYSTEM ; "HYPACK"

### WEATHER:

#### WIND

DIR: SOUTH  
 SPEED: 10 - 15 Kt

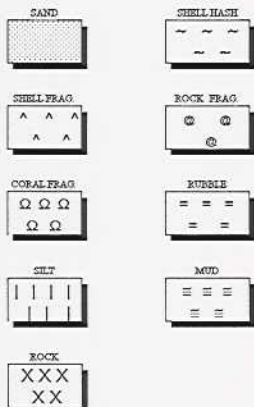
#### WAVES

DIR: SOUTH  
 HEIGHT: 2 - 4 Ft.

#### CURRENT

DIR: NORTH  
 SPEED: 1 - 2 Kt.

### LEGEND



TURBIDITY:  
 TOP (0' - 3') : MODERATE  
 BOTTOM :

DRAWN BY : MDA  
 CHECK BY : JLA  
 COMM. NO : 8488.05

## JET PROBE LOG

PROJECT: LONGBOAT KEY JET PROBES LBK-5 JET PROBE: LBJP-46

COORDINATES: DATE: AUG. 15, 1995 WATER DEPTH: 34.0 Ft. NGVD  
 N = 1109768 START TIME: 1018 TOP DIVER : SJ  
 E = 243911 END TIME: 1021 BOTTOM DIVER : MA

LENGTH OF PVC PIPE: 20.0'  
 PENTERATION DEPTH: 9.0'  
 JET PUMP TYPE: BRIGGS & STRATTON 3.0 HP  
 GAL / HR : 8460  
 DIAMETER OF PIPE: 1.5"

SUPPORT VESSEL: CPE II  
 POSITIONING: DIFFERENTIAL GPS  
 TRIMBLE 400SE / USCG BEACON  
 NAVIGATION SYSTEM ; "HYPACK"

### WEATHER:

#### WIND

DIR: NE  
 SPEED: 5 - 10 Kt

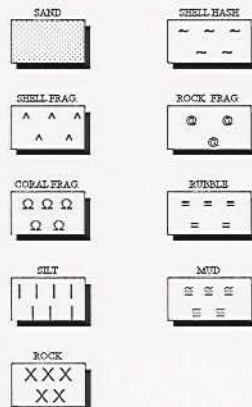
#### WAVES

DIR: NORTH  
 HEIGHT: 2 - 4 Ft.

#### CURRENT

DIR: NORTH  
 SPEED: 1 - 2 Kt.

### LEGEND



TURBIDITY:  
 TOP (0' - 5') : LOW  
 BOTTOM (5' - 9') : MODERATE

DRAWN BY : MDA  
 CHECK BY : JLA  
 COMM. NO : 8488.05

**COASTAL PLANNING & ENGINEERING, INC**