

JET PROBE LOG				
PROJECT: Jefferson County			JET PROBE: JCJP-04-13	
COORDINATES:	DATE: 05/04/04		WATER DEPTH: 37.1 FT	
N = 13759095	START TIME: 0730		TOP DIVER: JC	
E = 3539801	END TIME: 0740		BOTTOM DIVER: KW	
NOTES	ELEV.	DEPTH	SYMBOL	DESCRIPTION
LENGTH OF PVC PIPE: 20.0' PENETRATION DEPTH: 16.5' JET PUMP TYPE: BRIGGS & STRATON 3.0 HP GAL/HR: 8460 DIAMETER OF PIPE: 1.5"	-37.1	0		SEA FLOOR
	-38.1	1		SAND
		2		Alternating SAND and CLAY layers
SUPPORT VESSEL: Aqua Quest POSITIONING: DIFFERENTIAL GPS USCG BEACON NAVIGATION SYSTEM: "HYPACK"		3		
		4		
		5		
WEATHER: WIND: DIR: WEST SPEED: 10 Kt WAVES: DIR: WEST HEIGHT: 1 to 3 Ft. CURRENT: DIR: EAST SPEED: SLIGHT		6		
		7		
		8		
		9		
		10		
SAND SAMPLES TOP: Mean (mm): 0.19, 5.44% Silt, Phi Sorting: 1.05 Munsell Color: Wet 5Y-3/2, Dry 5Y-5/2 BOTTOM: Mean (mm): 0.16, 40.76% Silt, Phi Sorting: 2.11 Munsell Color: Wet 5Y-5/2, Dry 5Y-5/1		11		
		12		
		13		
		14		
		15		
		16		
	-53.6	17		Refusal @ 16.5' Resistant Clay Layer
TURBIDITY: TOP (0.0' - 8.3'): Low BOTTOM: (8.3' - 16.5'): Low - Mod		18		
		19		
		20		
		21		
		22		
DRAWN BY: KW JOB NO: 2600.04	CHECKED BY: MDA / JLA	23		
		24		