



EUSTIS
ENGINEERING
SINCE 1946

Behrman Park Natatorium
2529 General Meyer Avenue
New Orleans, Louisiana

LOG OF BORING AND TEST RESULTS

Boring: B-2

Project No: 23472
Date: 01/23/2017
Latitude: 29.94302°
Longitude: 90.03060°

Water Depth: See Text
Total Depth: 100.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content %	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry pcf	Wet pcf	Type	ϕ	C pcf	LL	PL	PI	
0					Stiff brown silty clay w/few clay pockets, trace of shell fragments, & roots	CL	PB-1	0	28									
1.50					Stiff gray & brown clay w/few silt pockets	CH	2	2	34	84	112	UC	--	1055				
5					Medium stiff to stiff brown & gray silty clay w/trace of roots	CL	3	5	27	97	123	UC	--	895				
7.5					Medium stiff gray & tan silty clay w/trace of clay lenses	CL	4	8	31	90	118	UC	--	548				
10					w/silt pockets & trace of concretions		5	11	32									
15					Soft gray silty clay w/sandy silt layers & few sand pockets	CL	6	14	33	90	119	UC	--	376				
20					Medium stiff gray clay w/few decayed wood	CH	7	18	58									
25					w/few silty sand pockets & lenses		8	23	53	70	107	OB	0	509				
30					Loose gray clayey silt w/sand lenses	ML	9	28	29									
35					w/fine sand pockets & trace of clay lenses		10	33	33	87	116	OB	0	422				
40					Medium stiff gray clay w/trace silt pockets	CH	11	38	52	70	106	UC OB	--0	578578				
45							12	43	62									
50							13	48	59	65	103	UC	--	682				

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NOTES:



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										Dry pcf	Wet pcf	Type	ϕ	C psf	LL	PL	PI	
50					Medium stiff gray clay w/trace silt pockets	CH												
55	0.75						14	53	62									
60					Loose gray silty sand w/trace of shell fragments & fine gravel	SM	15	58										-#200 = 34.9%
65	0.25						16	63										
70	0.50				Medium stiff gray clay w/some silty sand pockets & lenses	CH	17	68	37	82	113	OB	0	858				
75	4.50				Stiff greenish-gray silty clay w/trace of concretions	CL	18	73	19	110	130	OB	0	780				
80	1.50				Loose gray & tan clayey sand	SC	19	78	23	105	129	UC	--	344				
85					Medium stiff to stiff greenish-gray sandy clay	CL	20	83	29									
90					Medium stiff gray & tan silty clay w/silt pockets	CL	21	88	26	99	125	OB	0	906				
95	3.50	35			Very compact gray clayey silt w/trace of fine sand & shell fragments	ML	22	93										-#200 = 96.2%
95							PB-23	95	25									
100	1.50				Stiff gray clay w/trace of silty sand pockets	CH	24	98	45	75	108	UC	--	1084				

NOTES: