



EUSTIS
ENGINEERING
SINCE 1946

Behrman Park Natatorium
2529 General Meyer Avenue
New Orleans, Louisiana

LOG OF BORING AND TEST RESULTS

Boring: B-1

Project No: 23472
Date: 01/25/2020
Latitude: 29.94295°
Longitude: -90.03029°

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 & gray clay w/roots, silt pockets, & concretions	CH	PB-1	0	25									
2.50					Stiff gray & tan clay w/few silt pockets, trace of concretions, & roots	CH	2	2	33	88	117	UC	--	1339				
5					Medium stiff gray & tan silty clay w/trace of organic matter	CL	3	5	32									
10					Medium stiff gray & tan clay w/trace of concretions & roots	CH	4	8	33	85	113	UC	--	548				
10					Soft gray & tan silty clay w/trace of concretions	CL	5	11	31									
15					Soft gray silty clay w/trace of clay pockets	CL	6	14	34	88	118	UC	--	298				
20					Soft gray clay w/few silt pockets & organic matter	CH	7	18	53									
25					w/few silt pockets & trace of decayed wood & concretions		8	23	57	65	103	UC	--	442				
30					Loose gray clayey silt	ML	9	28	32									
35					Soft gray silty clay w/silt & silty sand lenses, & trace of organic matter	CL	10	33	42	77	109	UC	--	337				
40					Soft gray clay w/some fine sand pockets & lenses	CH	11	38	44									
45					Medium stiff tan & gray clay	CH	12	43	46	76	111	UC	--	883				
50					Medium stiff gray clay w/trace of silt pockets	CH	13	48	58									

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NOTES:



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										Dry pcf	Wet pcf	Type	ϕ	C pcf	LL	PL	PI	
50					Medium stiff gray clay w/trace of silt pockets	CH												
55	0.50						14	53	60	65	104	UC	--	546				
60	0.75				Soft gray clay w/few silty sand pockets	CH	15	58	39									
65	0.75				Soft gray sandy clay w/silty sand pockets, trace of clay pockets & lenses, & trace of shell fragments	CL	16	63	35	86	116	UC	--	495				
70	1.00				Medium stiff gray clay w/few silty sand pockets	CH	17	68	42									
75	0.75				Medium stiff gray & brown silty clay w/few fine sand pockets, trace of decayed wood, & shell fragments	CL	18	73	28	96	123	UC	--	833				
80	2.50				Very stiff greenish-gray & tan sandy clay w/silt pockets	CL	19	78	18	114	134	UC	--	2214				
85	2.50				Stiff greenish-gray & tan silty clay w/sand pockets	CL	20	83	20	109	130	OB	0	1359				
90	0.50				Soft tan & gray clayey silt	ML	21	88	27									
95	0.75				Soft gray sandy silt	ML	22	93	25									
95		35																
100	1.00				Stiff gray silty clay w/clay lenses	CL	23	98	32									

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