

LOG OF BORING AND TEST RESULTS

NEW ORLEANS PUBLIC LIBRARY
 ROBERT E. SMITH BRANCH LIBRARY
 6301 CANAL BOULEVARD
 NEW ORLEANS, LOUISIANA



Mudline Elev.: Datum: Water Depth: 1 Job No.: 20566 Date Drilled: 3/13 & 16/09 Boring: 1 Refer to "Legends & Notes"

Scale In Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	σ	C	LL	PL	PI	
0					Medium dense brown silty sand w/roots	SM	1	0-0.5	23									
4.50					Extremely stiff brown silty clay w/roots & shells	CL	2	2-3	13									
0.25					Very stiff light brown clay w/roots, decayed wood, silty sand pockets, & organic matter	CH	3	5-6	89	46	87	UC	-	2239				
					Loose gray clayey sand	SC												
10		WOH					4	10.5-12	34									
					Very loose to loose gray fine sand w/shell fragments	SP	5	13.5-15										
		3					6	16.5-18										
		8					7	19.5-21										
20		6					8	23.5-25										
		12			Medium dense to very dense gray fine sand w/shell fragments	SP	9	28.5-30										
		26					10	33.5-35										
		52=6"					11	39-40	35									
					Loose gray silty sand w/shells	SM	12	44-45	60	65	103	UC	-	911				
40		WOH																
					Medium stiff gray clay w/silty sand pockets & shell fragments	CH												
		0.75																
50		1.50					13	49-50	58	66	104	UU	0	630				

Comments: Latitude: 30° 00.300' N
 Longitude: 90° 06.452' W

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										Dry	Wet	Type	φ	C	LL	PL	PI	
50					Medium stiff gray clay w/silty sand pockets & shell fragments	CH												
0.50					Stiff gray clay w/silty sand pockets	CH	14	54-55	52	70	107	UC	--	784				
60					Stiff dark gray clay w/decayed wood	CH	15	59-60	47	75	110	UC	--	1205				
1.00					Stiff greenish-gray silty clay	CL	16	64-65	76	54	95	UC	--	1101				
70							17	69-70	33	89	119	UC	--	1056				
2.50					Loose gray & tan clayey sand	SC	18	74-75										
80					Medium dense gray & tan silty sand w/clay pockets	SM	19	79-80	28	96	122	UC	--	388				
1.00					Soft gray silty clay	CL	20	84-85	23	100	123	UU	0	4962				
90		WOH			Stiff gray clay w/sandy silt pockets & lenses	CH	21	86.5-88	30									
1.50							22	89-90	36	86	117	UC	--	1171				
1.00							23	94-95										
100					w/silt pockets & lenses (fissured)		24	98.5-99.5	45	76	111	UC	--	1144				

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