

LOG OF BORING AND TEST RESULTS

NEW ORLEANS PUBLIC LIBRARY
 ALGIERS REGIONAL BRANCH LIBRARY
 3014 HOLIDAY DRIVE
 NEW ORLEANS, LOUISIANA



Ground Elev.: Datum: Water Depth: See Text Job No.: 20562 Date Drilled: 3/18/09 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	ø	C	LL	PL	PI	
0					Stiff brown silty clay w/roots & shell fragments	CL	1	0-0.5										
4.50					Very stiff gray & brown sandy clay w/roots & shells	CL	2	2-3	19	97	116	UC	--	2613				
0.25					Extremely soft gray clay w/wood & organic matter	CH	3	5-6	84	51	94	UC	--	124				
0.25					Extremely soft brown, dark gray, and gray organic clay w/wood	OH	4	8-9	172	28	76	UC	--	68				
10					w/humus layers, wood, & roots		5	11-12	215	22	70	UC	--	57				
0.25					w/clay layers, wood & roots		6	14-15	96	46	90	UC	--	94				
20					w/silt pockets & layers, wood, & roots	CH	7	19-20	117	39	85	UC	--	104				
0.25					Extremely soft to soft gray clay		8	24-25	65	62	102	UC	--	196				
30					w/silt pockets		9	29-30										
0.25							10	34-35	58	64	102	UC	--	116				
40							11	39-40										
0.25					w/silty sand pockets (flocculated)		12	44-45	67	60	101	UC	--	401				
50					w/silt pockets		13	49-50										

Comments: Latitude: 29° 55.394' N
 Longitude: 90° 00.816' W

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									Dry	Wet	Type	φ	C	LL	PL	PI	
50				Medium stiff gray clay w/silt pockets (flocculated)	CH												
0.25						14	54-55	56	68	105	UC	--	850				
60				w/silty sand pockets & layers Stiff gray & tan sandy clay	CL	15	59-60										
0.25						16	64-65	19	106	127	UC	--	795				
4.50						17	69-70										
70				Medium stiff gray & tan sandy clay	CL	18	74-75	24	102	127	UC	--	473				
4.50						19	79-80										
1.00						20	84-85	30	89	115	OB	0	412				
80				Loose tan & gray clayey sand	SC												
1.50				Medium dense tan silty sand w/clay lenses	SM	21	89-90										
90		20		Medium stiff tan & gray sandy clay	CL	22	90-91.5										
0.50						23	93-94.5										
24																	
100		24				24	99-100	35	85	114	OB	0	566				
0.25																	

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