TABLE 2. Data for ^{14}C age determinations for peat samples from core SB1a, St. Bernard Parish, Louisiana.

St. Bernard core SB1a (location: 29°58"53' N, 89°55"27' W; sampled: 03/18/1996).

Percent compaction (applied linearly): 6.8.

Corrected depth sample mid-point (cm)[1]	Original depth sample mid-point (in)[2]	Lab I.D. (WW-nnn)[3]	Material	Fraction modern[4]	Age (yr BP[5] ± one sigma)		$D^{14}C$ (parts per thousand ± one standard deviation)		$d^{13}C$ (parts per thousand)	$d^{13}C$ lab[6]
6.8	2.7	796	peat	1.1304	>MODERN		124.1	9.1	-18.5	D
9.5	3.5	797	peat	1.2081	>MODERN		201.4	8.2	-17.9	D
12.3	4.5	798	peat	1.2698	>MODERN		262.7	7.0	-17.5	D
15.0	5.5	763	peat	1.5288	>MODERN		520.3	8.4	-17.2	D
17.7	6.5	764	peat	1.2950	>MODERN		287.8	7.1	-26.8	D
20.4	7.5	765	peat	1.0319	>MODERN		26.2	6.7	-17.3	D
23.2	8.5	766	peat	0.9889	90	60	-16.5	6.5	-17.2	D
25.9	9.5	767	peat	0.9699	250	60	-35.5	6.3	-24.1	D
28.5	10.5	768	peat	0.9546	370	50	-50.7	5.3	-22.2	D
31.3	11.5	769	peat	0.9515	400	50	-53.7	5.3	-21.2	D
34.0	12.5	770	peat	0.9488	420	60	-56.4	5.9	-20.6	D
36.7	13.5	771	peat	0.9497	410	60	-55.6	6.2	-22.4	D
6.8	2.5	799	grass	1.1203	>MODERN		114.1	7.1	-16.5	D
9.5	3.5	800	grass	1.1892	>MODERN		182.6	7.6	-14.5	D
12.3	4.5	801	grass	1.2398	>MODERN		232.9	8.0	-16.1	D
15.0	5.5	772	grass	1.5530	>MODERN		544.4	10.0	-15.9	D
17.7	6.5	773	grass	1.5518	>MODERN		543.2	9.9	-17.0	D
20.4	7.5	774	grass	1.4642	>MODERN		456.0	9.4	-16.7	D
23.2	8.5	775	grass	1.1208	>MODERN		114.6	6.3	-15.4	D
25.9	9.5	776	grass	0.9726	220	60	-32.8	6.4	-17.3	D
28.5	10.5	777	grass	0.9729	220	50	-32.5	5.5	-14.9	D

31.3	11.5	778	grass	0.9673	270	50	-38.1	5.5	-14.0	D
34.0	12.5	779	grass	0.9661	280	50	-39.3	5.5	-15.0	D
36.7	13.5	780	grass	0.9725	220	50	-32.9	5.4	-14.3	D
25.9	9.5	781	seeds	0.9693	250	60	-36.0	6.1	-27.8	D

[1]Corrected depth equals original depth (midpoint of sample interval) converted to centimeters (2.54 cm in^{-1}) and multiplied by 1.0743 to correct for compaction.

[2]Top 2 inches (5.08 cm) discarded in the field.

[3] ^{14}C data are archived in a world-wide database indexed by U.S. Geological Survey laboratory I.D. numbers "WW-nnn" where "WW" indicates AMS ages.

[4]Ratio of the ^{14}C activity of the sample to the activity of the modern standard, which is used in various calculations related to radiocarbon ages.

[5] ^{14}C age determinations not calibrated to tree-ring ages and not corrected for ^{14}C enrichment by seawater.

[6]R=Reston, VA; D=Denver, CO; M=Menlo Park, CA.

Source: U.S. Geological Survey Open-File Report 98-36. ***Carbon storage and late Holocene chronostratigraphy of a Mississippi River deltaic marsh, St. Bernard Parish, Louisiana*** *(H.W. Markewich, ed.). Last Updated on 2/5/98 by Gary R. Buell*