

TABLE 12. Mercury concentrations for selected samples from core SB1c, St. Bernard Parish, Louisiana.

St. Bernard core SB1c (location: 29°58'53' N, 89°55'27' W; sampled: 03/20/1996).

Percent compaction (applied linearly): 29.1.

Analysis for mercury by USGS Sediment Partitioning Research Laboratory, Atlanta, Georgia. Ppm, parts per million (equivalent to micrograms per gram).

Sample I.D.	Corrected depth sample midpoint (cm) ¹	Mercury concentration (ppm)
SB1c-40	56.4	0.07
SB1c-145	204.5	0.04
SB1c-152	214.3	0.05
SB1c-224	315.8	0.05
SB1c-259	365.2	0.04

¹Corrected depth equals original depth (midpoint of sample interval) multiplied by 1.41 to correct for compaction.

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