SEDIMENT DATA FOR COMPUTATIONS OF DEPOSITION RATES IN THE TIDAL POTOMAC SYSTEM, MARYLAND AND VIRGINIA

by J. L. Glenn, E. Ann Martin, and Cynthia A. Rice

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Multiply	By	To obtain
meter (m)	3.281	foot
centimeter (cm)	0.3937	inch

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ABSTRACT

Sediment data for the computation of deposition rates are tabulated for segments from 62 cores collected in the tidal Potomac River and tributaries. Methods of core collection and analyses for lead-210 are reviewed briefly, and the derivation of lead-210 background at each core site is described.

INTRODUCTION

Sixty-two cores ranging in length from 33 to 1002 cm were collected from the tidal Potomac system and from selected tributaries downstream from the local head-of-tides between June 1978 and July 1981. Segments from selected depths below the sediment surface have been analyzed for a variety of constituents, including lead-210, trace metals (Martin and others, 1981b), nutrients, and particle size (Martin and others, 1981a). The lead-210 data and supplemental information, water content and lead-210 background, which are necessary if the data are used to compute deposition rates, are presented in table 1, in the section entitled "Sediment Data" at the back of this report.

The location of each core site is indicated in figures 1-3. The core sites were positioned throughout the hydrologic divisions and geomorphic units of the tidal Potomac system (Glenn, 1986) and in water depths ranging from 1 to 30 m. Cores were collected by variety of methods, identified by type (table 1), depending on the primary purpose of the core. Cores collected by divers (type=diver, table 1) were mostly for historical deposition-rate computations because this method causes minimal disturbance (Martin and Miller, 1982) in the fine-grained sediments that characterize modern, near-surface deposits in the tidal Potomac system (Glenn, 1986). Cores collected by divers, however, are limited to slightly more than 1 m in length. Vibra-cores (type=vibra, table 1), as much as 12 m long, were collected primarily to provide data on long-term (pre-historical) sedimentation rates and conditions. The vibra-corer is a heavy corer that uses its weight and a compressed-air-driven vibrator to achieve penetration; the weight and vibration may result in increased disturbance or compaction of vibra-core sediments than that in diver-collected cores. Benthos cores (type=benthos, table 1) also are relatively short cores (as much as 1.7 m long) collected by dropping or gently lowering a weighted core tube into the streambed. The primary purpose of most benthos cores was to provide samples rapidly in locations where, or at times when, divers were not available. Benthos-core sediments may be disturbed more than diver-core sediments because positive control during the coring operation is not possible.

The background, theory, and assumptions of the analytical methods used to determine lead-210 concentrations and deposition rates are presented in detail in a report by Martin and Rice (1981). Alpha counting methods were used to determine the polonium-210 radioactivity and secular equilibrium was

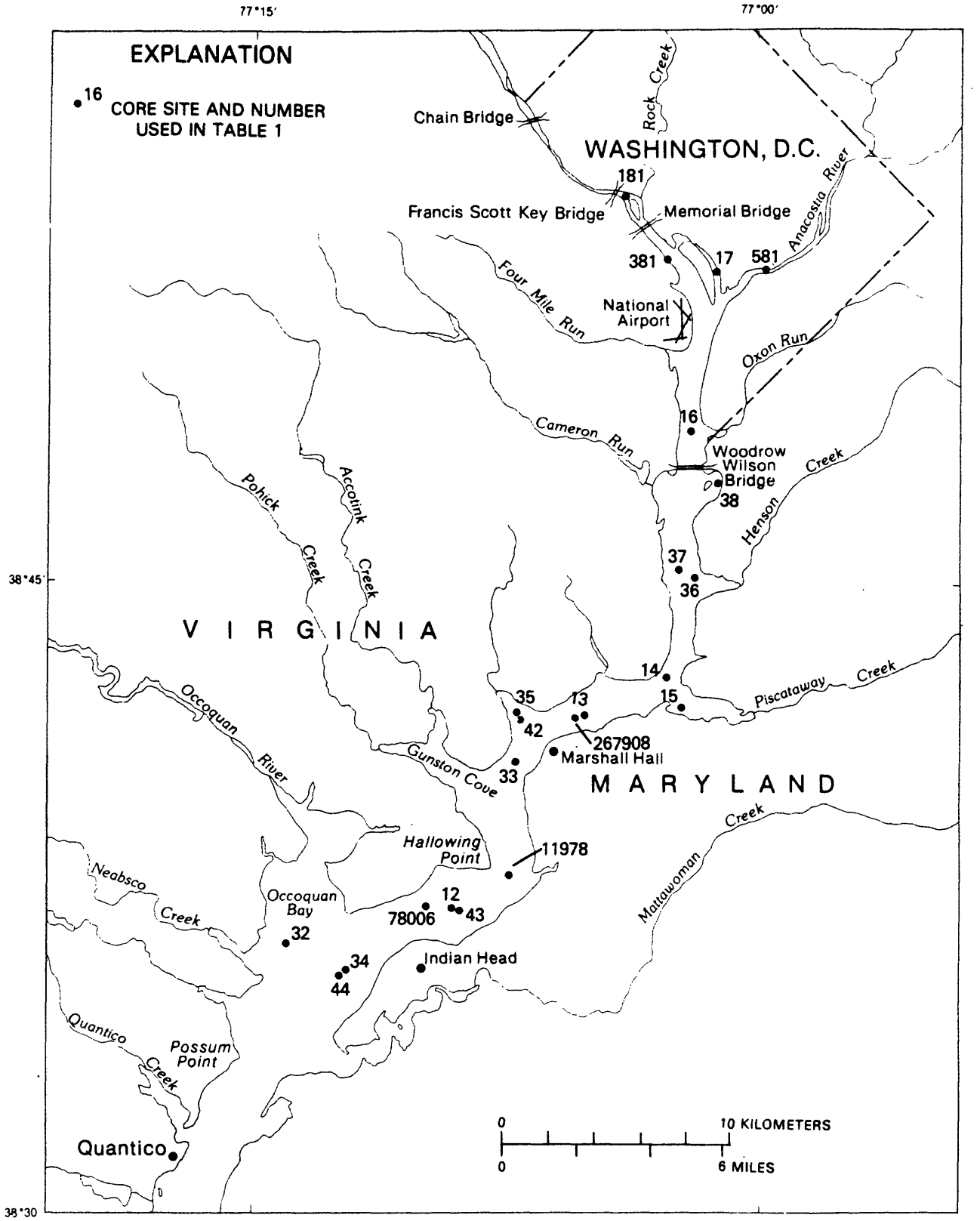

Figure 1.--Location of core sites in the upper tidal Potomac system.

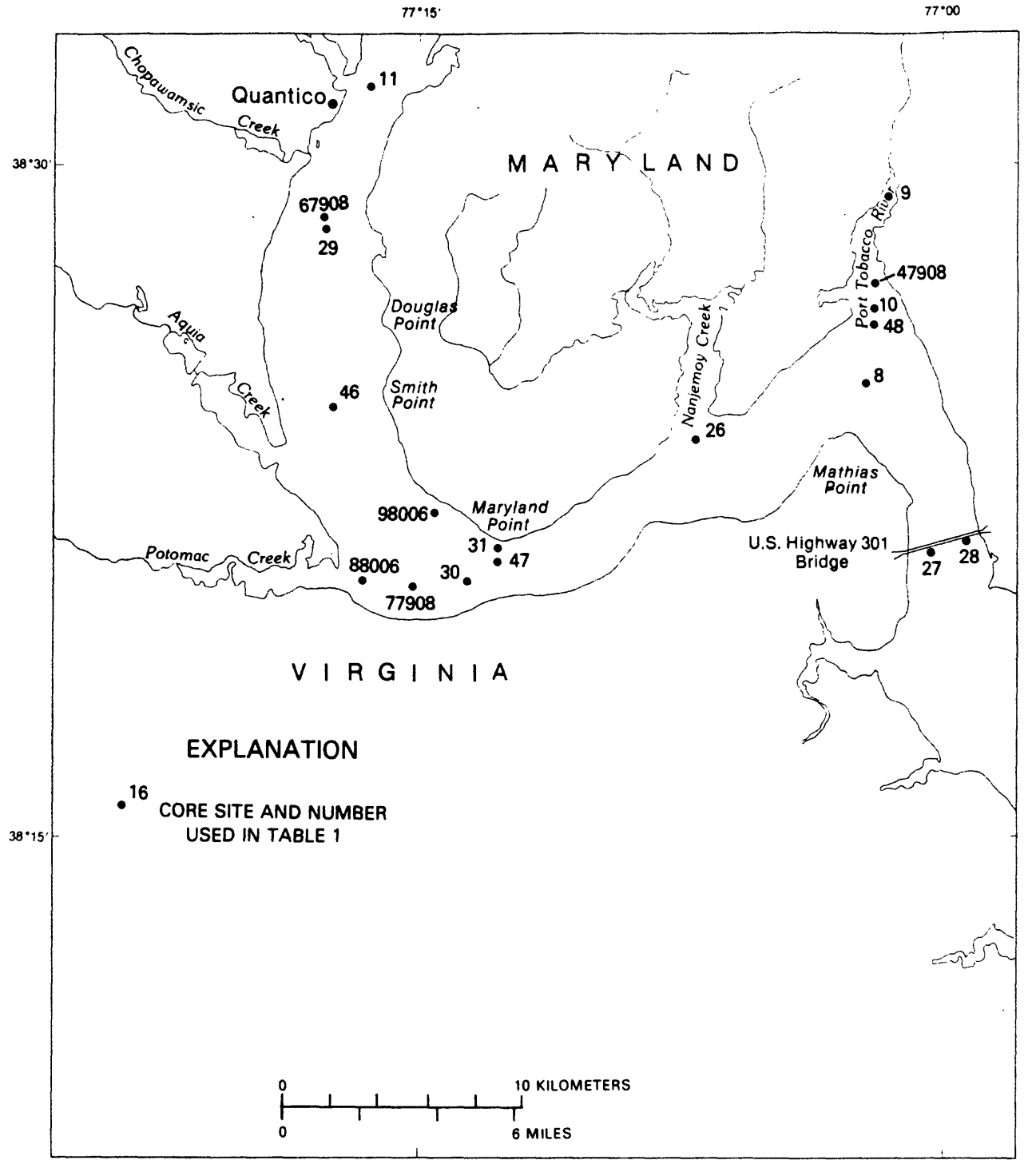

Figure 2.--Location of core sites in the middle tidal Potomac system.

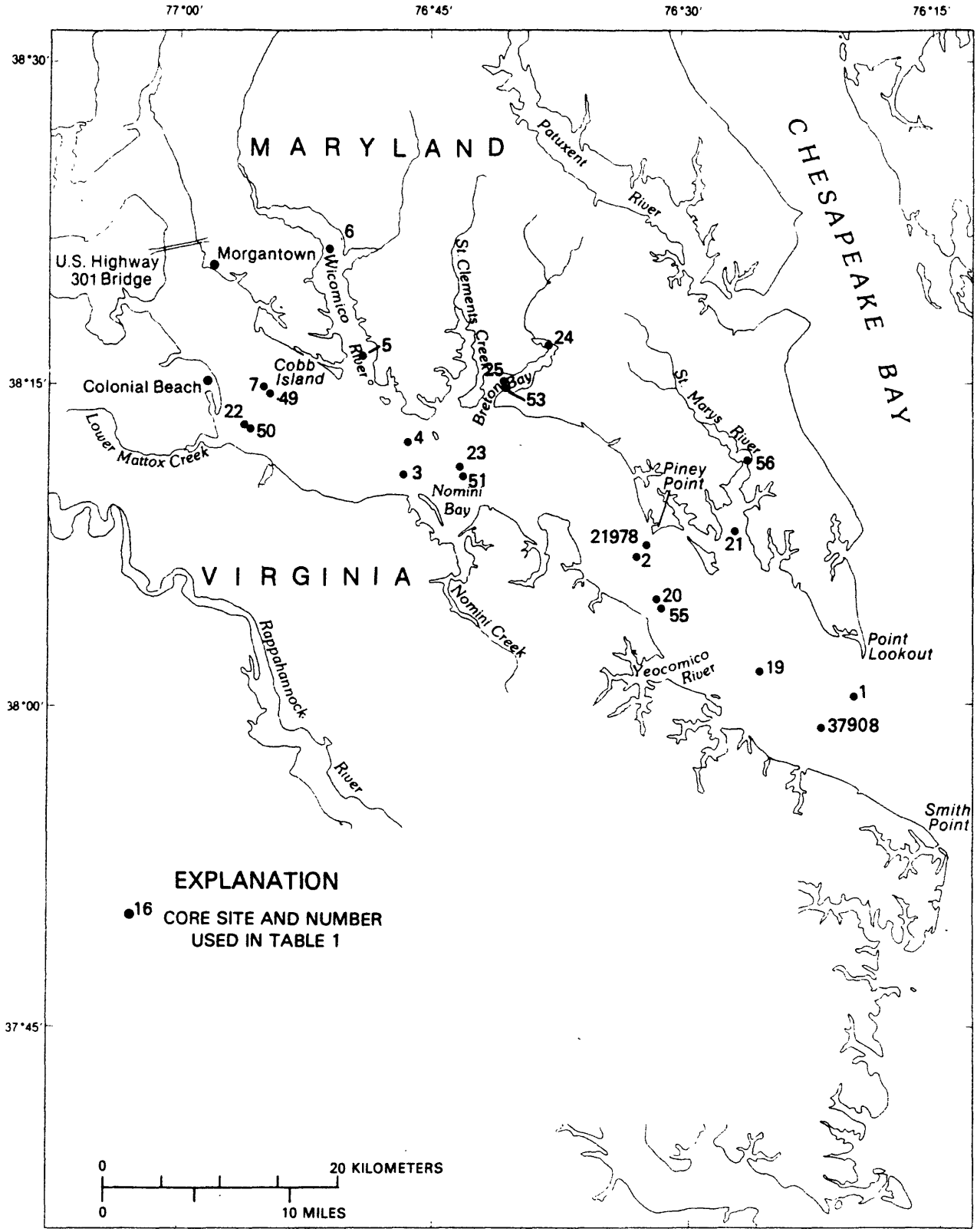

Figure 3.--Location of core sites in the lower tidal Potomac system.

assumed between lead-210 and polonium-210. The alpha decay of polonium-210 provides a measure of the lead-210 radioactivity of the lead-210 produced by in-situ decay of radium-226 in the sediment column (background lead-210) and the lead-210 from external sources (unsupported lead-210). Only the unsupported lead-210 is used in computations of the deposition rate. The count error in table 1 is based on the counting statistics alone and varies from 3 to 5 percent of the total number of counts.

The background level of lead-210 in tidal Potomac system sediment cores (table 1) usually is based on in-situ measurements of total lead-210 at depths below which no unsupported lead-210 is believed to be present, and the lead-210 concentrations are relatively constant. The number of measurements averaged to obtain the background and the depth below the sediment surface at which background is presumed to be reached are indicated in the last two columns of table 1. All measurements below this depth were averaged unless major stratigraphic changes or large discontinuities in lead-210 concentrations were indicated.

If the cores did not reach suitable depths or if textural changes or other stratigraphic changes occurred with depth at a core site, the background was estimated from that in a similar core or cores that were collected nearby. Core numbers in the column headed "Background source" identify the nearby core or cores whose background values were determined by in-situ measurements and whose value or average values were used for the designated core. Direct determinations of the background were made for a few core segments (Brush and others, 1982) from some cores; these determinations agree well with those based on indirect measurements shown in table 1.

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SEDIMENT DATA

Table 1.--Sediment data for deposition-rate computations

[Cores arranged from most landward to most seaward; m, meters; cm, centimeters; (d/min)/g, disintegrations per minute per gram; n.d., no data]

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
1	7-24-81	5	Benthos	0	5	59.3	5.31	0.32	2.52	11978	n.d.	n.d.
				5	10	58.1	4.18	.23				
				10	15	50.2	4.01	.07				
				15	20	42.6	2.79	.19				
				20	25	37.1	2.25	.18				
				25	30	35.7	3.47	.14				
				30	33	34.4	3.05	.25				
381	7-24-81	2	Benthos	0	5	59.9	6.24	.41	2.10	42	n.d.	n.d.
				5	10	55.3	4.34	.36				
				10	15	55.1	7.63	.67				
				15	20	54.5	4.59	.30				
				20	25	45.6	4.09	.68				
				25	30	51.5	3.71	.08				
				30	35	47.5	n.d.	n.d.				
				35	40	51.1	4.54	.29				
				40	45	52.3	n.d.	n.d.				
				45	50	47.4	3.44	.27				
				50	55	43.6	n.d.	n.d.				
				55	60	48.4	5.04	.73				
				60	65	50.7	n.d.	n.d.				
				65	70	48.6	4.01	.32				
				70	75	44.6	n.d.	n.d.				
				75	80	47.9	5.02	.32				
				80	85	47.0	n.d.	n.d.				
				85	90	46.7	5.81	.50				
				90	95	43.8	n.d.	n.d.				
				95	100	41.9	4.48	.11				
17	10-20-78	7	Diver	0	2	74.6	11.69	.61	2.10	42	n.d.	n.d.
				2	4	70.7	10.08	.54				
				4	6	67.5	12.70	.91				
				6	8	62.6	7.73	.51				
				8	10	63.0	8.72	.40				
				10	12	64.8	32.52	1.91				
				12	14	60.9	10.24	.53				
				14	16	62.3	10.38	.46				
				16	18	63.3	10.28	.46				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
17	10-20-78	7	Diver	18	20	62.6	10.72	.50	2.10	42	n.d.	n.d.
				20	22	58.9	8.28	.57				
				22	24	58.0	8.55	.32				
				24	26	57.9	8.73	.91				
				26	28	60.7	9.31	.71				
				28	30	59.0	9.46	.34				
				30	32	61.7	8.92	.37				
				32	34	62.2	8.01	.49				
				34	36	59.7	8.12	.21				
				36	38	62.1	8.55	.37				
				38	40	65.3	8.59	.27				
				40	42	60.6	8.33	.35				
				42	44	57.7	n.d.	n.d.				
				44	46	62.4	7.19	.20				
				46	48	61.7	n.d.	n.d.				
				48	50	58.8	6.85	.43				
				50	52	59.0	6.10	.50				
				52	54	55.2	6.72	.32				
				54	56	55.9	n.d.	n.d.				
				56	58	53.0	5.43	.15				
				58	60	49.4	5.83	.31				
				60	62	48.5	5.48	.25				
				62	64	54.2	6.11	.56				
				64	66	49.2	6.48	.27				
				66	68	47.0	5.61	.20				
				68	70	40.4	5.34	.31				
				70	72	42.6	4.97	.36				
				72	74	41.4	4.84	.26				
				74	76	41.3	4.87	.19				
				76	78	39.0	4.61	.26				
				78	80	40.1	4.63	.32				
				80	82	42.4	5.34	.31				
				82	84	45.7	5.51	.25				
				84	86	36.8	5.02	.29				
				86	88	47.6	5.41	.18				
				88	90	46.7	5.27	.34				
				90	92	42.3	3.34	.12				
				92	94	43.5	4.35	.19				
				94	96	44.8	5.06	.52				
				96	98	39.3	4.11	.21				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
17	10-20-78	7	Diver	98	100	47.1	5.55	.26	2.10	42	n.d.	n.d.
				100	102	43.9	4.16	.31				
				102	104	40.7	4.34	.32				
				104	106	43.5	4.92	.33				
				106	108	39.6	4.22	.34				
				108	110	41.1	4.34	.24				
				110	112	38.7	4.41	.23				
				112	114	40.9	4.16	.28				
				114	116	40.5	2.75	.16				
				116	118	37.5	2.45	.16				
				118	120	36.4	2.14	.15				
				120	122	33.4	1.89	.16				
				122	124	37.0	2.71	.21				
				124	126	36.3	3.27	.19				
581	7-24-81	6	Benthos	0	5	55.0	7.04	.28	2.10	42	n.d.	n.d.
				10	15	54.0	6.53	.34				
				15	20	51.9	5.80	.28				
				20	25	53.1	4.84	.21				
				25	30	47.4	5.32	.25				
				30	35	46.5	n.d.	n.d.				
				35	40	50.8	5.14	.26				
				40	45	49.3	n.d.	n.d.				
				45	50	46.9	4.49	.51				
				50	55	46.3	n.d.	n.d.				
				55	60	45.7	4.48	.63				
				60	65	45.9	n.d.	n.d.				
				65	70	49.1	4.55	.22				
				70	75	46.3	n.d.	n.d.				
				75	80	49.8	4.54	.28				
				80	85	46.2	n.d.	n.d.				
				85	90	51.1	4.59	.23				
				90	95	47.6	n.d.	n.d.				
				95	98	52.8	4.06	.23				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
16	10-20-78	8	Diver	0	2	32.0	1.53	.08	2.52	11978	n.d.	n.d.
				2	4	28.8	7.24	.40				
				4	6	21.7	2.42	.11				
				6	8	19.3	4.43	.16				
				8	10	23.8	.68	.05				
				10	12	55.3	.79	.04				
				12	14	57.9	.58	.07				
				14	16	53.8	4.29	.17				
				16	18	54.5	5.04	.23				
				18	20	53.1	4.90	.21				
				20	22	49.9	3.89	.17				
				22	24	42.2	4.08	.18				
				24	26	43.7	5.05	.26				
				26	28	36.6	3.39	.22				
				28	30	46.9	7.13	.59				
				30	32	47.3	4.10	.19				
				32	34	53.5	4.83	.20				
				34	36	53.7	4.40	.21				
				36	38	51.9	n.d.	n.d.				
				38	40	47.3	4.57	.24				
				40	42	38.2	3.70	.22				
				42	44	44.0	4.10	.18				
				44	46	44.8	4.95	.26				
				46	48	45.1	4.36	.18				
				48	50	45.0	4.57	.18				
				50	52	44.8	5.37	.27				
				52	54	44.0	4.49	.23				
				54	56	47.0	6.14	.37				
				56	58	48.7	7.73	.46				
				58	60	48.9	4.97	.21				
				60	62	45.2	6.69	.54				
				62	64	42.4	4.55	.23				
				64	66	41.3	4.08	.25				
				66	68	47.4	5.02	.25				
				68	70	46.8	4.25	.25				
				70	72	43.6	4.34	.29				
				72	74	42.1	4.44	.24				
				74	76	42.3	4.73	.28				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
16	10-20-78	8	Diver	76	78	40.6	5.34	.35	2.52	11978	n.d.	n.d.
				78	80	43.5	5.80	.50				
				80	82	40.0	4.59	.37				
				82	84	33.7	1.13	.07				
				84	86	21.6	.92	.10				
				86	88	26.0	.94	.07				
				88	90	24.2	n.d.	n.d.				
				90	92	21.9	.58	.06				
				92	94	22.7	.51	.04				
				94	96	22.4	.41	.03				
				96	98	21.9	.52	.04				
				98	100	21.7	.43	.04				
				100	102	22.5	.46	.02				
				102	104	22.7	.36	.03				
				104	106	21.1	.38	.07				
				106	108	23.2	.49	.06				
38	10-2-78	4	Vibra	0	2	64.8	4.32	.23	2.52	11978	n.d.	n.d.
				10	12	59.8	4.57	.16				
				30	32	53.4	2.93	.09				
				70	72	53.4	4.12	.24				
				90	92	48.6	4.07	.14				
				120	122	51.4	3.74	.41				
				140	142	43.6	3.09	.10				
				160	162	47.9	3.88	.32				
				180	182	47.7	4.04	.15				
				200	202	48.9	3.14	.34				
				320	322	42.4	3.14	.14				
				440	442	27.6	1.35	.07				
37	8-3-79	7	Diver	0	2	36.9	n.d.	n.d.	2.52	11978	n.d.	n.d.
				2	4	45.8	n.d.	n.d.				
				4	6	50.9	3.62	.14				
				6	8	50.6	n.d.	n.d.				
				8	10	51.4	4.17	.14				
				10	12	50.3	n.d.	n.d.				
				12	14	49.6	4.18	.14				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
37	8-3-79	7	Diver	14	16	55.6	n.d.	n.d.	2.52	11978	n.d.	n.d.
				16	18	47.9	2.89	.19				
				18	20	43.6	n.d.	n.d.				
				20	22	46.3	n.d.	n.d.				
				22	24	39.3	n.d.	n.d.				
				24	26	31.4	n.d.	n.d.				
				26	28	27.5	n.d.	n.d.				
				28	30	29.8	1.45	.26				
				30	32	29.3	.73	.08				
				32	34	28.6	n.d.	n.d.				
				34	36	27.3	n.d.	n.d.				
				36	38	28.1	.77	.08				
				38	40	34.8	n.d.	n.d.				
				40	42	42.5	1.86	.09				
				42	44	40.6	n.d.	n.d.				
				44	46	56.1	2.85	.17				
				46	48	36.8	n.d.	n.d.				
				48	50	30.8	1.55	.07				
				50	52	32.2	n.d.	n.d.				
				52	54	42.0	1.43	.06				
				54	56	38.6	n.d.	n.d.				
				56	58	36.2	n.d.	n.d.				
				58	60	42.9	n.d.	n.d.				
				60	62	51.5	2.98	.19				
				62	64	35.9	n.d.	n.d.				
				64	66	34.7	2.86	.11				
				66	68	40.7	1.88	.19				
				68	70	30.4	1.45	.15				
				70	72	31.2	n.d.	n.d.				
				72	74	36.9	n.d.	n.d.				
				74	76	41.9	n.d.	n.d.				
				76	78	44.9	n.d.	n.d.				
				78	80	43.4	n.d.	n.d.				
				80	82	41.0	3.47	.16				
				82	84	45.4	n.d.	n.d.				
				84	86	44.5	3.22	.17				
				86	88	43.0	n.d.	n.d.				
				88	90	42.7	2.93	.26				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
37	8-3-79	7	Diver	90	92	43.1	3.07	.17	2.52	11978	n.d.	n.d.
				92	94	42.5	3.14	.17				
				94	96	45.8	n.d.	n.d.				
				96	98	46.0	4.05	.31				
				98	100	46.2	n.d.	n.d.				
36	8-3-79	2	Diver	0	2	22.4	.75	.06	2.52	11978	n.d.	n.d.
				2	4	22.2	n.d.	n.d.				
				4	6	22.3	.40	.03				
				6	8	22.5	n.d.	n.d.				
				8	10	33.3	1.49	.24				
				10	12	37.2	n.d.	n.d.				
				12	14	39.3	2.14	.11				
				14	16	33.9	n.d.	n.d.				
				16	18	32.0	1.55	.08				
				18	20	32.3	n.d.	n.d.				
				20	22	33.4	1.92	.16				
				22	24	33.7	n.d.	n.d.				
				24	26	33.1	1.78	.10				
				26	28	40.0	n.d.	n.d.				
				28	30	39.4	2.10	.09				
				30	32	39.8	n.d.	n.d.				
				32	34	38.7	n.d.	n.d.				
				34	36	37.6	n.d.	n.d.				
				36	38	36.6	2.16	.13				
				38	40	42.1	n.d.	n.d.				
				40	42	38.9	2.38	.14				
				42	44	35.2	n.d.	n.d.				
				44	46	36.7	2.19	.09				
				46	48	33.1	n.d.	n.d.				
				48	50	34.0	2.18	.11				
				50	52	36.0	n.d.	n.d.				
				52	54	34.2	1.72	.11				
				54	56	34.9	n.d.	n.d.				
				56	58	32.4	1.79	.30				
				58	60	34.3	n.d.	n.d.				
				60	62	34.3	1.63	.20				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
36	8-3-79	2	Diver	62	64	34.4	n.d.	n.d.	2.52	11978	n.d.	n.d.
				64	66	31.6	n.d.	n.d.				
				66	68	32.6	n.d.	n.d.				
				68	70	31.7	1.63	.08				
				70	72	32.6	n.d.	n.d.				
				72	74	27.4	1.48	.13				
				74	76	29.5	n.d.	n.d.				
				76	78	31.2	1.57	.20				
				78	80	32.5	n.d.	n.d.				
				80	82	37.5	2.07	.33				
				82	84	36.1	n.d.	n.d.				
				84	86	37.1	2.00	.14				
				86	88	35.9	n.d.	n.d.				
				88	90	35.9	n.d.	n.d.				
				90	92	35.4	n.d.	n.d.				
				92	94	36.0	1.98	.10				
				94	96	36.9	n.d.	n.d.				
14	10-20-78	2	Diver	0	2	56.1	3.81	.58	1.80	In-situ	13	30
				2	4	42.9	2.84	.12				
				4	6	38.7	2.67	.22				
				6	8	37.4	2.55	.11				
				8	10	35.2	2.97	.16				
				10	12	38.8	3.27	.10				
				12	14	39.4	2.74	.11				
				14	16	38.4	2.62	.22				
				16	18	39.4	2.64	.27				
				18	20	39.4	2.54	.10				
				20	22	37.6	2.38	.10				
				22	24	37.9	2.42	.10				
				24	26	35.3	2.07	.10				
				26	28	37.7	2.24	.12				
				28	30	37.2	2.11	.09				
				30	32	37.2	1.71	.08				
				32	34	39.1	1.83	.12				
				34	36	44.9	1.95	.10				
				36	38	45.9	1.57	.07				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
14	10-20-78	2	Diver	38	40	48.6	2.07	.08	1.80	In-situ	13	30
				40	42	49.9	2.23	.13				
				42	44	46.6	1.85	.09				
				44	46	45.3	1.74	.08				
				46	48	44.4	1.67	.08				
				48	50	46.7	1.84	.10				
				50	52	45.0	1.70	.09				
				52	54	42.7	1.74	.11				
				54	56	38.1	1.52	.10				
				56	58	57.3	n.d.	n.d.				
				58	60	55.4	n.d.	n.d.				
				60	62	60.4	n.d.	n.d.				
				62	64	44.4	n.d.	n.d.				
				64	66	50.1	n.d.	n.d.				
				66	68	52.0	n.d.	n.d.				
				68	70	45.9	n.d.	n.d.				
				70	72	44.1	n.d.	n.d.				
				72	74	44.1	n.d.	n.d.				
				74	76	48.3	n.d.	n.d.				
15	10-20-78	2	Diver	0	2	83.5	5.61	.12	2.10	42	n.d.	n.d.
				2	4	59.7	5.65	.22				
				4	6	60.0	7.01	.36				
				6	8	58.1	6.46	.32				
				8	10	41.9	5.33	.19				
				10	12	55.1	6.09	.28				
				12	14	52.8	6.09	.29				
				14	16	54.5	4.48	.14				
				16	18	53.7	5.35	.28				
				18	20	55.7	6.03	.26				
				20	22	53.1	5.71	.43				
				22	24	49.5	4.12	.10				
				24	26	46.5	5.31	.27				
				26	28	50.2	n.d.	n.d.				
				28	30	46.8	5.11	.25				
				30	32	41.3	5.42	.29				
				32	34	26.9	n.d.	n.d.				
				34	36	39.7	6.41	.47				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
15	10-20-78	2	Diver	36	38	47.7	6.64	.39	2.10	42	n.d.	n.d.
				38	40	46.2	3.78	.10				
				40	42	46.7	2.87	.07				
				42	44	42.2	4.48	.15				
				44	46	41.2	4.24	.22				
				46	48	42.8	5.21	.18				
				48	50	37.0	3.39	.19				
				50	52	40.1	5.59	.19				
				52	54	40.4	4.09	.20				
				54	56	40.1	n.d.	n.d.				
				56	58	40.6	3.33	.09				
				58	60	39.0	3.14	.22				
				60	62	39.6	4.35	.31				
				62	64	33.4	4.21	.27				
				64	66	38.3	2.49	.12				
				66	68	38.1	3.40	.10				
				68	70	43.8	4.77	.27				
				70	72	40.9	3.64	.17				
				72	74	45.4	3.84	.11				
				74	76	39.4	3.77	.12				
				76	78	39.6	3.65	.19				
				78	80	39.7	2.62	.14				
				80	82	39.2	3.20	.14				
				82	84	39.6	3.14	.11				
				84	86	39.0	2.24	.07				
				86	88	40.7	n.d.	n.d.				
				88	90	37.9	n.d.	n.d.				
				90	92	33.6	n.d.	n.d.				
				92	94	36.2	n.d.	n.d.				
				94	96	36.4	n.d.	n.d.				
				96	98	37.4	n.d.	n.d.				
				98	100	37.9	n.d.	n.d.				
				100	102	40.3	n.d.	n.d.				
				102	104	43.0	n.d.	n.d.				
13	10-20-78	9	Diver	0	2	66.0	4.48	.31	2.52	11978	n.d.	n.d.
				2	4	62.8	4.22	.16				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
13	10-20-78	9	Diver	4	6	57.2	4.33	.21	2.52	11978	n.d.	n.d.
				6	8	56.0	4.51	.17				
				8	10	56.1	4.62	.10				
				10	12	50.0	4.09	.16				
				12	14	48.5	3.72	.18				
				14	16	51.4	3.99	.14				
				16	18	47.9	3.58	.13				
				18	20	49.8	3.90	.16				
				20	22	51.1	4.24	.08				
				22	24	52.9	4.82	.17				
				24	26	50.7	4.68	.12				
				26	28	44.5	4.45	.11				
				28	30	45.6	4.47	.08				
				30	32	49.6	4.20	.10				
				32	34	48.5	4.39	.11				
				34	36	52.5	n.d.	n.d.				
				36	38	54.9	5.25	.21				
				38	40	53.0	4.92	.24				
				40	42	47.3	3.82	.23				
				42	44	42.4	3.38	.18				
				44	46	53.6	4.59	.13				
				46	48	50.0	n.d.	n.d.				
				48	50	30.2	4.47	.21				
				50	52	49.3	3.79	.20				
				52	54	48.0	n.d.	n.d.				
				54	56	49.1	3.85	.16				
				56	58	48.3	4.09	.21				
				58	60	49.7	4.54	.20				
				60	62	49.6	4.07	.18				
				62	64	49.1	4.19	.20				
				64	66	47.8	n.d.	n.d.				
				66	68	44.8	3.86	.18				
				68	70	45.9	3.67	.16				
				70	72	44.4	n.d.	n.d.				
				72	74	43.8	2.76	.11				
				74	76	41.1	3.44	.26				
				76	78	43.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
13	10-20-78	9	Diver	78	80	43.0	2.94	.13	2.52	11978	n.d.	n.d.
				80	82	42.9	n.d.	n.d.				
				82	84	40.5	2.60	.41				
				84	86	37.1	n.d.	n.d.				
267908	8-3-79	9	Benthos	0	2	62.3	6.60	.39	2.52	11978	n.d.	n.d.
				2	4	59.7	n.d.	n.d.				
				4	6	51.6	5.96	.30				
				6	8	53.2	n.d.	n.d.				
				8	10	40.6	6.88	.30				
				10	12	41.7	n.d.	n.d.				
				12	14	50.2	6.07	.26				
				14	16	55.4	n.d.	n.d.				
				16	18	55.1	5.69	.39				
				18	20	54.3	n.d.	n.d.				
				20	22	52.8	n.d.	n.d.				
				22	24	44.0	n.d.	n.d.				
				24	26	54.1	6.84	.27				
				26	28	53.3	n.d.	n.d.				
				28	30	52.2	6.09	.24				
				30	32	45.7	n.d.	n.d.				
				32	34	41.7	2.01	.09				
				34	36	53.1	n.d.	n.d.				
				36	38	49.7	n.d.	n.d.				
				38	40	49.8	n.d.	n.d.				
				40	42	47.0	2.74	.09				
				42	44	45.2	n.d.	n.d.				
				44	46	45.9	2.40	.11				
				46	48	46.7	n.d.	n.d.				
				48	50	45.1	2.77	.33				
				50	52	45.9	n.d.	n.d.				
				52	54	47.0	2.27	.16				
				54	56	45.1	n.d.	n.d.				
				56	58	37.8	1.97	.07				
				58	60	44.3	n.d.	n.d.				
				60	62	45.4	2.61	.13				
				62	64	44.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
267908	8-3-79	9	Benthos	64	66	45.2	2.91	.12	2.52	11978	n.d.	n.d.
				66	68	42.1	n.d.	n.d.				
				68	70	45.4	2.74	.09				
35	8-3-79	2	Diver	0	2	66.5	n.d.	n.d.	2.10	42	n.d.	n.d.
				2	4	69.6	n.d.	n.d.				
				4	6	64.3	4.33	.16				
				6	8	65.5	n.d.	n.d.				
				8	10	62.5	n.d.	n.d.				
				10	12	62.2	n.d.	n.d.				
				12	14	61.2	3.78	.20				
				14	16	61.5	n.d.	n.d.				
				16	18	60.9	4.61	.17				
				18	20	59.3	n.d.	n.d.				
				20	22	58.3	4.01	.30				
				22	24	57.7	n.d.	n.d.				
				24	26	57.1	n.d.	n.d.				
				26	28	56.3	n.d.	n.d.				
				28	30	56.0	3.26	.27				
				30	32	54.0	n.d.	n.d.				
				32	34	52.4	3.62	.24				
				34	36	54.6	n.d.	n.d.				
				36	38	53.9	3.88	.24				
				38	40	52.9	n.d.	n.d.				
				40	42	53.4	3.33	.15				
				42	44	52.1	n.d.	n.d.				
				44	46	52.4	n.d.	n.d.				
				46	48	53.7	n.d.	n.d.				
				48	50	52.9	n.d.	n.d.				
				50	52	52.7	n.d.	n.d.				
				52	54	52.1	n.d.	n.d.				
				54	56	53.0	n.d.	n.d.				
				56	58	48.5	3.31	.12				
				58	60	50.3	n.d.	n.d.				
				60	62	48.5	n.d.	n.d.				
				62	64	48.6	n.d.	n.d.				
				64	66	49.4	2.78	.16				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
35	8-3-79	2	Diver	66	68	50.2	n.d.	n.d.	2.10	42	n.d.	n.d.
				68	70	46.5	2.64	.13				
				70	72	42.7	n.d.	n.d.				
				72	74	45.6	2.95	.11				
				74	76	42.9	n.d.	n.d.				
				76	78	42.1	2.63	.17				
				78	80	42.1	n.d.	n.d.				
				80	82	40.4	n.d.	n.d.				
				82	84	41.0	n.d.	n.d.				
				84	86	40.9	2.39	.11				
				86	88	39.9	n.d.	n.d.				
				88	90	41.9	2.39	.10				
				90	92	40.5	n.d.	n.d.				
				92	94	42.9	2.33	.10				
				94	96	42.9	n.d.	n.d.				
				96	98	44.5	n.d.	n.d.				
42	10-3-80	1	Vibra	0	2	57.0	5.19	.18	2.10	In-situ	5	140
				20	22	55.7	5.70	.62				
				40	42	53.0	3.28	.15				
				60	62	48.0	3.92	.53				
				80	82	41.5	2.88	.49				
				100	102	41.2	2.92	.16				
				120	122	43.9	2.63	.09				
				140	142	52.4	2.10	.12				
				180	182	53.1	2.18	.07				
				200	202	51.9	3.93	.93				
				360	362	53.7	1.61	.10				
				400	402	52.7	2.27	.09				
				480	482	54.1	2.36	.41				
				600	602	54.7	2.90	.14				
				760	762	49.7	2.80	.18				
33	8-2-79	5	Diver	0	2	53.8	3.48	.15	1.47	In-situ	13	36
				2	4	48.3	n.d.	n.d.				
				4	6	51.7	n.d.	n.d.				
				6	8	50.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
33	8-2-79	5	Diver	8	10	49.3	3.43	.23	1.47	In-situ	13	36
				12	14	52.1	n.d.	n.d.				
				14	16	45.1	3.18	.11				
				16	18	48.3	n.d.	n.d.				
				18	20	49.7	2.59	.13				
				20	22	49.1	n.d.	n.d.				
				22	24	48.6	3.27	.17				
				24	26	45.8	n.d.	n.d.				
				26	28	39.7	2.90	.12				
				28	30	39.8	n.d.	n.d.				
				30	32	38.0	n.d.	n.d.				
				32	34	36.3	2.21	.12				
				34	36	35.5	n.d.	n.d.				
				36	38	37.6	1.54	.31				
				38	40	35.8	n.d.	n.d.				
				40	42	33.3	1.66	.13				
				42	44	34.3	n.d.	n.d.				
				44	46	42.3	1.97	.10				
				46	48	43.3	n.d.	n.d.				
				48	50	37.2	2.20	.12				
				50	52	37.8	n.d.	n.d.				
				52	54	40.1	n.d.	n.d.				
				54	56	31.4	n.d.	n.d.				
				56	58	34.0	n.d.	n.d.				
				58	60	35.6	n.d.	n.d.				
				60	62	37.0	2.12	.12				
				62	64	34.7	n.d.	n.d.				
				64	66	34.1	1.50	.12				
				66	68	33.4	n.d.	n.d.				
				68	70	32.9	1.75	.17				
				70	72	34.4	n.d.	n.d.				
				72	74	31.7	1.34	.07				
				74	76	31.7	n.d.	n.d.				
				76	78	36.4	1.89	.19				
				78	80	43.6	n.d.	n.d.				
				80	82	33.4	1.00	.07				
				84	86	38.3	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
33	8-2-79	5	Diver	86	88	39.6	n.d.	n.d.	1.47	In-situ	13	36
				88	90	25.4	.72	.07				
				90	92	26.6	n.d.	n.d.				
				92	94	31.5	.79	.05				
				96	98	27.0	.57	.04				
				98	100	31.9	n.d.	n.d.				
11978	6-13-78	12	Benthos	0	2	53.8	5.46	.26	2.52	In-situ	26	25
				2	5	48.3	5.52	.35				
				5	8	51.7	5.67	.39				
				8	10	50.4	6.18	.34				
				10	13	49.3	5.56	.42				
				13	15	52.1	5.21	.26				
				15	18	45.1	5.86	.51				
				18	20	48.3	5.75	.29				
				20	23	49.7	4.71	.41				
				23	25	45.8	4.37	.35				
				25	28	42.7	2.28	.20				
				28	30	43.3	2.60	.23				
				30	33	42.2	2.33	.27				
				33	36	38.6	2.27	.22				
				36	38	41.2	2.81	.20				
				38	41	38.5	2.69	.19				
				41	43	38.0	2.38	.25				
				43	46	41.1	2.85	.29				
				46	48	41.6	2.82	.21				
				48	51	41.3	2.70	.23				
				51	53	41.1	2.65	.16				
				53	56	40.9	2.70	.24				
				56	58	40.7	2.77	.16				
				58	61	40.5	2.78	.22				
				61	64	40.3	2.78	.19				
				64	66	40.1	2.70	.22				
				66	69	39.9	2.54	.19				
				69	71	39.7	2.47	.16				
				71	74	39.5	2.74	.20				
				74	76	39.3	2.58	.23				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
11978	6-13-78	12	Benthos	76	79	38.8	2.56	.25	2.52	In-situ	26	25
				79	81	38.3	2.34	.16				
				81	84	37.8	2.70	.26				
				84	86	37.3	2.40	.14				
				86	89	36.8	2.34	.32				
				89	91	36.3	2.32	.16				
				91	94	35.8	2.34	.23				
				94	96	35.3	2.39	.14				
				96	99	34.7	2.29	.13				
				99	102	34.1	2.11	.20				
				102	104	33.6	2.18	.21				
				104	107	33.1	2.61	.81				
				107	109	32.6	2.43	.12				
				109	112	32.1	2.44	.23				
				111	114	31.6	2.43	.14				
12	10-20-78	2	Diver	0	2	63.3	4.00	.15	2.36	78006	n.d.	n.d.
				2	4	60.2	4.29	.18				
				4	6	54.1	3.94	.11				
				6	8	53.9	3.17	.16				
				8	10	50.7	3.82	.18				
				10	12	51.7	4.84	.24				
				12	14	51.2	3.05	.41				
				14	16	51.8	3.90	.10				
				16	18	50.3	4.08	.17				
				18	20	51.6	4.04	.14				
				20	22	48.8	3.79	.18				
				22	24	50.9	3.79	.18				
				24	26	48.3	n.d.	n.d.				
				26	28	45.7	3.41	.20				
				28	30	38.7	2.61	.09				
				30	32	36.8	2.44	.12				
				32	34	38.4	2.65	.09				
				34	36	36.6	n.d.	n.d.				
				36	38	36.5	2.39	.08				
				38	40	35.5	2.50	.11				
				40	42	33.6	2.76	.12				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
12	10-20-78	2	Diver	42	44	34.1	2.19	.13	2.36	78006	n.d.	n.d.
				44	46	33.1	2.18	.12				
				46	48	33.9	2.13	.11				
				48	50	32.8	n.d.	n.d.				
				50	52	33.4	2.16	.08				
				52	54	34.1	2.24	.20				
				54	56	27.2	1.35	.10				
				56	58	32.3	1.72	.09				
				58	60	36.4	2.55	.12				
				60	62	37.4	2.62	.12				
				62	64	37.8	2.40	.10				
				64	66	41.0	3.71	.12				
				66	68	40.2	2.97	.26				
				68	70	38.3	2.78	.11				
				70	72	38.0	2.79	.15				
				72	74	39.1	2.76	.15				
				74	76	38.0	3.06	.29				
				76	78	33.9	2.69	.16				
				78	80	33.2	2.21	.13				
				80	82	36.0	2.30	.11				
				82	84	36.6	2.48	.22				
				84	86	34.7	2.05	.14				
				86	88	34.3	2.29	.10				
				88	90	33.0	n.d.	n.d.				
				90	92	33.3	1.82	.05				
				92	94	30.7	2.34	.15				
				94	96	32.7	2.15	.13				
				96	98	33.4	2.00	.07				
				98	100	33.8	n.d.	n.d.				
43	10-3-80	2	Vibra	0	2	37.8	5.04	.18	2.36	78006	n.d.	n.d.
				10	12	35.5	6.10	.56				
				20	22	31.1	4.80	.26				
				30	32	43.3	9.78	1.62				
				40	42	38.0	6.51	.22				
				50	52	34.3	5.15	.24				
				60	62	34.5	5.08	.22				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
43	10-3-80	2	Vibra	70	72	40.4	6.43	.69	2.36	78006	n.d.	n.d.
				80	82	38.2	3.41	.42				
				90	92	39.4	n.d.	n.d.				
				120	122	41.0	n.d.	n.d.				
				160	162	38.4	n.d.	n.d.				
				200	202	37.9	n.d.	n.d.				
				280	282	40.5	n.d.	n.d.				
				320	322	28.9	n.d.	n.d.				
78006	6-10-80	3	Benthos	0	1	72.1	n.d.	n.d.	2.36	In-situ	8	30
				1	2	67.5	3.98	.13				
				2	3	65.8	n.d.	n.d.				
				3	4	65.0	3.70	.11				
				4	5	64.2	n.d.	n.d.				
				5	6	63.9	3.85	.12				
				6	7	62.4	n.d.	n.d.				
				7	8	62.3	3.94	.08				
				8	9	60.7	n.d.	n.d.				
				9	10	60.9	3.68	.12				
				10	11	59.7	n.d.	n.d.				
				11	12	57.8	3.49	.11				
				12	13	58.2	n.d.	n.d.				
				13	14	58.5	3.37	.12				
				14	15	57.4	n.d.	n.d.				
				15	16	55.6	3.19	.14				
				16	17	55.1	n.d.	n.d.				
				17	18	57.2	3.56	.21				
				18	19	57.6	n.d.	n.d.				
				19	20	47.4	3.38	.19				
				20	22	55.6	n.d.	n.d.				
				22	24	55.0	3.13	.20				
				24	26	54.7	n.d.	n.d.				
				26	28	53.4	2.84	.09				
				28	30	51.8	n.d.	n.d.				
				30	32	47.1	2.47	.09				
				32	34	40.2	n.d.	n.d.				
				34	36	39.3	1.98	.07				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
78006	6-10-80	3	Benthos	36	38	45.0	n.d.	n.d.	2.36	In-situ	8	30
				38	40	47.8	2.46	.13				
				40	42	48.9	n.d.	n.d.				
				42	44	47.9	2.50	.11				
				44	46	49.3	n.d.	n.d.				
				46	48	50.4	2.44	.10				
				48	50	48.4	n.d.	n.d.				
				50	52	46.8	2.61	.16				
				52	54	46.9	n.d.	n.d.				
				54	56	45.6	2.34	.12				
				56	58	43.4	n.d.	n.d.				
				58	60	43.9	2.10	.11				
34	8-02-79	8	Diver	0	2	61.5	4.21	.14	2.53	44	n.d.	n.d.
				2	4	63.1	n.d.	n.d.				
				4	6	63.7	3.85	.12				
				6	8	61.1	n.d.	n.d.				
				8	10	59.7	3.66	.24				
				10	12	57.8	n.d.	n.d.				
				12	14	57.5	3.32	.17				
				14	16	57.3	n.d.	n.d.				
				16	18	58.4	3.78	.18				
				18	20	59.5	n.d.	n.d.				
				20	22	60.2	3.91	.31				
				22	24	57.4	n.d.	n.d.				
				24	26	57.2	3.64	.15				
				26	28	57.4	n.d.	n.d.				
				28	30	56.1	3.54	.21				
				30	32	54.6	n.d.	n.d.				
				32	34	55.6	3.84	.23				
				34	36	53.7	n.d.	n.d.				
				36	38	55.0	3.68	.16				
				38	40	54.8	n.d.	n.d.				
				40	42	54.9	3.19	.22				
				42	44	53.0	n.d.	n.d.				
				44	46	53.2	3.21	.25				
				46	48	52.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
34	8-02-79	8	Diver	48	50	51.9	3.68	.22	2.53	44	n.d.	n.d.
				50	52	54.7	n.d.	n.d.				
				52	54	53.4	n.d.	n.d.				
				54	56	54.0	n.d.	n.d.				
				56	58	52.0	n.d.	n.d.				
				58	60	51.5	n.d.	n.d.				
				60	62	53.1	3.44	.12				
				62	64	50.9	n.d.	n.d.				
				64	66	50.9	3.36	.29				
				66	68	50.3	n.d.	n.d.				
				68	70	48.8	3.10	.28				
				70	72	50.1	n.d.	n.d.				
				72	74	49.2	3.03	.28				
				74	76	48.9	n.d.	n.d.				
				76	78	46.6	2.57	.18				
				78	80	46.5	n.d.	n.d.				
				80	82	43.7	2.47	.13				
				82	84	45.7	n.d.	n.d.				
				84	86	45.4	2.69	.11				
				86	88	44.6	n.d.	n.d.				
				88	90	43.1	2.60	.16				
				90	92	42.4	n.d.	n.d.				
				92	94	42.2	n.d.	n.d.				
				94	96	42.0	n.d.	n.d.				
				96	98	42.6	2.48	.14				
				98	100	42.4	n.d.	n.d.				
				100	102	44.7	2.54	.13				
				102	104	44.3	n.d.	n.d.				
44	10-3-80	8	Vibra	0	2	46.6	6.27	.27	2.53	In-situ	1	161
				10	12	47.8	5.50	.34				
				20	22	48.0	5.09	.22				
				30	32	48.4	3.98	.21				
				50	52	46.1	4.37	.20				
				70	72	44.6	4.72	.28				
				90	92	38.3	3.63	.35				
				110	112	48.7	4.13	.18				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
44	10-3-80	8	Vibra	130	132	51.7	3.30	.40	2.53	In-situ	1	161
				160	162	51.1	2.53	.11				
				200	202	55.6	3.23	.19				
				320	322	59.4	4.11	.31				
				400	402	54.6	4.81	.65				
				520	522	53.5	3.74	.26				
				600	602	56.0	3.87	.27				
				720	722	54.6	4.38	.19				
				800	802	51.5	4.94	.32				
32	8-2-79	3	Diver	0	2	66.5	5.19	.22	2.01	In-situ	6	48
				2	4	67.3	n.d.	n.d.				
				4	6	65.3	4.83	.15				
				6	8	64.7	n.d.	n.d.				
				8	10	62.5	4.48	.20				
				10	12	61.1	n.d.	n.d.				
				12	14	59.8	n.d.	n.d.				
				14	16	56.3	n.d.	n.d.				
				16	18	56.2	3.54	.12				
				18	20	57.6	n.d.	n.d.				
				20	22	57.6	3.23	.16				
				22	24	53.7	n.d.	n.d.				
				24	26	52.2	3.52	.29				
				26	28	52.0	n.d.	n.d.				
				28	30	51.1	2.90	.12				
				30	32	49.3	n.d.	n.d.				
				32	34	48.4	2.92	.21				
				34	36	53.5	n.d.	n.d.				
				36	38	51.7	3.17	.15				
				38	40	52.2	n.d.	n.d.				
				40	42	50.2	n.d.	n.d.				
				42	44	46.9	n.d.	n.d.				
				44	46	43.5	2.33	.27				
				46	48	42.5	n.d.	n.d.				
				48	50	44.9	2.05	.08				
				50	52	43.5	n.d.	n.d.				
				52	54	42.7	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
32	8-2-79	3	Diver	54	56	46.9	n.d.	n.d.	2.01	In-situ	6	48
				56	58	47.2	n.d.	n.d.				
				58	60	47.6	n.d.	n.d.				
				60	62	50.3	n.d.	n.d.				
				62	64	51.1	n.d.	n.d.				
				64	66	52.6	n.d.	n.d.				
				66	68	56.5	n.d.	n.d.				
				68	70	57.9	n.d.	n.d.				
				70	72	57.8	n.d.	n.d.				
				72	74	57.0	n.d.	n.d.				
				74	76	56.5	n.d.	n.d.				
				76	78	58.7	n.d.	n.d.				
				78	80	59.7	2.05	.14				
				80	82	58.3	2.09	.17				
				82	84	58.2	n.d.	n.d.				
				84	86	59.6	n.d.	n.d.				
				86	88	59.5	n.d.	n.d.				
				88	90	58.5	2.07	.17				
				90	92	57.5	n.d.	n.d.				
				92	94	56.2	1.84	.17				
				94	96	56.1	n.d.	n.d.				
				96	98	55.5	1.97	.16				
				98	100	52.9	n.d.	n.d.				
				100	102	51.3	n.d.	n.d.				
				102	104	53.5	n.d.	n.d.				
				104	106	56.1	n.d.	n.d.				
				106	108	52.5	n.d.	n.d.				
				108	110	51.8	n.d.	n.d.				
				110	112	50.6	n.d.	n.d.				
11	10-19-78	8	Diver	0	2	70.0	5.18	.20	1.97	32, 44, 67908	n.d.	n.d.
				2	4	69.9	5.32	.12				
				4	6	67.6	5.22	.11				
				6	8	66.1	5.40	.12				
				8	10	65.5	5.99	.17				
				10	12	65.4	5.96	.15				
				12	14	63.1	5.75	.18				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
11	10-19-78	8	Diver	14	16	62.5	5.61	.23	1.97	32, 44, 67908	n.d.	n.d.
				16	18	58.1	5.22	.18				
				18	20	62.2	5.74	.17				
				20	22	57.7	5.28	.10				
				22	24	61.2	4.64	.12				
				24	26	57.7	4.59	.11				
				26	28	59.9	4.70	.10				
				28	30	52.0	4.79	.13				
				30	32	60.2	4.52	.10				
				32	34	60.8	3.90	.13				
				34	36	59.2	4.00	.13				
				36	38	58.6	3.98	.12				
				38	40	58.3	4.30	.18				
				40	42	56.2	3.72	.14				
				42	44	54.9	3.57	.19				
				44	46	56.9	3.88	.11				
				46	48	58.5	3.67	.13				
				48	50	56.9	3.61	.23				
				50	52	52.2	3.92	.09				
				52	54	54.7	3.91	.21				
				54	56	54.4	3.57	.15				
				56	58	54.7	3.46	.17				
				58	60	53.6	3.66	.11				
				60	62	53.5	n.d.	n.d.				
				62	64	52.9	3.50	.32				
				64	66	49.6	3.21	.25				
				66	68	48.2	3.23	.12				
				68	70	49.1	3.70	.09				
				70	72	49.8	3.05	.16				
				72	74	47.8	3.35	.17				
				74	76	43.5	3.14	.14				
				76	78	40.2	n.d.	n.d.				
				78	80	41.5	2.76	.09				
				80	82	42.9	2.81	.08				
				82	84	51.2	3.49	.18				
				84	86	50.7	3.31	.15				
				86	88	51.3	3.31	.09				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
11	10-19-78	8	Diver	88	90	50.8	3.32	.18	1.97	32, 44, 67908	n.d.	n.d.
				90	92	50.3	2.99	.16				
				92	94	52.4	2.83	.16				
				94	96	45.1	3.20	.18				
				96	98	49.8	3.24	.09				
				98	100	50.1	3.14	.18				
				100	102	45.5	2.82	.08				
				102	104	50.6	n.d.	n.d.				
67908	8-4-79	5	Benthos	0	2	77.1	4.06	.16	1.36	In-situ	7	32
				2	4	72.6	n.d.	n.d.				
				4	6	68.6	3.87	.66				
				6	8	68.0	n.d.	n.d.				
				8	10	67.4	4.04	.13				
				10	12	67.8	n.d.	n.d.				
				12	14	66.0	3.41	.16				
				14	16	62.3	n.d.	n.d.				
				16	18	61.8	3.69	.22				
				18	20	63.1	n.d.	n.d.				
				20	22	62.1	2.79	.13				
				22	24	58.4	n.d.	n.d.				
				24	26	54.4	2.01	.05				
				26	28	62.3	n.d.	n.d.				
				28	30	56.7	2.06	.06				
				30	32	51.7	n.d.	n.d.				
				32	34	51.4	1.61	.07				
				34	36	42.7	n.d.	n.d.				
				36	38	50.4	n.d.	n.d.				
				38	40	46.6	n.d.	n.d.				
				40	42	49.6	1.39	.08				
				42	44	49.1	n.d.	n.d.				
				44	46	51.5	1.38	.08				
				46	48	50.8	n.d.	n.d.				
				48	50	52.6	.92	.03				
				50	52	51.6	n.d.	n.d.				
				52	54	52.8	.87	.03				
				54	56	54.9	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
67908	8-4-79	5	Benthos	56	58	55.5	1.35	.05	1.36	In-situ	7	32
				58	60	56.5	n.d.	n.d.				
				60	62	55.6	1.35	.04				
				62	64	54.5	n.d.	n.d.				
				64	66	55.2	1.30	.08				
				66	68	56.5	n.d.	n.d.				
				68	70	54.3	1.16	.04				
				70	72	56.9	n.d.	n.d.				
				72	74	55.0	1.06	.04				
				74	76	57.5	n.d.	n.d.				
				76	78	58.2	n.d.	n.d.				
				78	80	57.7	n.d.	n.d.				
				80	82	55.9	1.01	.02				
				82	84	52.4	n.d.	n.d.				
29	8-1-79	5	Diver	0	2	67.4	n.d.	n.d.	1.36	67908	n.d.	n.d.
				2	4	67.5	10.56	.48				
				4	6	65.5	n.d.	n.d.				
				6	8	64.3	10.52	.44				
				8	10	65.3	n.d.	n.d.				
				10	12	65.5	9.56	.45				
				12	14	64.7	n.d.	n.d.				
				14	16	63.1	7.46	1.27				
				16	18	63.1	n.d.	n.d.				
				18	20	64.2	n.d.	n.d.				
				20	22	60.4	n.d.	n.d.				
				22	24	58.9	n.d.	n.d.				
				24	26	52.2	7.16	.50				
				26	28	51.7	n.d.	n.d.				
				28	30	52.0	2.85	.27				
				30	32	51.5	n.d.	n.d.				
				32	34	48.9	n.d.	n.d.				
				34	36	49.0	n.d.	n.d.				
				36	38	48.5	2.63	.18				
				38	40	49.8	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
29	8-1-79	5	Diver	40	42	50.4	2.28	.16	1.36	67908	n.d.	n.d.
				42	44	51.6	n.d.	n.d.				
				44	46	51.9	2.24	.27				
				46	48	53.2	n.d.	n.d.				
				48	50	54.6	1.88	.16				
				50	52	54.9	n.d.	n.d.				
				52	54	56.4	2.31	.11				
				54	56	57.0	n.d.	n.d.				
				56	58	58.8	1.72	.14				
				58	60	57.2	n.d.	n.d.				
				60	62	61.6	2.04	.11				
				62	64	56.0	n.d.	n.d.				
				64	66	59.7	2.03	.15				
				66	68	59.5	n.d.	n.d.				
				68	70	58.9	1.85	.48				
				70	72	56.4	n.d.	n.d.				
				72	74	58.5	1.67	.21				
				74	76	59.4	n.d.	n.d.				
				76	78	58.8	1.98	.42				
				78	80	60.9	n.d.	n.d.				
				80	82	58.3	1.88	.13				
				82	84	59.4	n.d.	n.d.				
				84	86	58.8	1.66	.16				
				86	88	57.4	n.d.	n.d.				
				88	90	53.0	1.69	.18				
				90	92	44.6	n.d.	n.d.				
				92	94	42.6	1.06	.10				
				94	96	38.9	n.d.	n.d.				
				96	98	37.8	.84	.11				
				98	100	34.1	n.d.	n.d.				
46	10-4-80	4	Vibra	0	2	61.8	6.93	.30	1.44	67908, 77908, 88006	n.d.	n.d.
				10	12	57.1	6.30	.27				
				20	22	61.7	6.67	.60				
				30	32	56.1	5.29	.35				
				50	52	60.3	4.09	.20				
				70	72	61.5	3.28	.23				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
46	10-4-80	4	Vibra	90	92	58.5	3.37	.32	1.44	67908, 77908, 88006	n.d.	n.d.
				120	122	60.1	3.46	.18				
				160	162	62.5	5.72	.24				
				200	202	57.9	3.96	.35				
				280	282	47.3	3.07	.19				
98006	6-18-80	6	Benthos	0	1	80.8	5.56	.44	1.44	67908, 77908, 88006	n.d.	n.d.
				1	2	76.9	n.d.	n.d.				
				2	3	73.5	5.10	.17				
				3	4	70.5	n.d.	n.d.				
				4	5	65.0	5.45	.12				
				5	6	64.2	n.d.	n.d.				
				6	7	63.2	5.31	.21				
				7	8	63.3	n.d.	n.d.				
				8	9	63.7	5.49	.22				
				9	10	63.0	n.d.	n.d.				
				10	11	63.4	5.25	.15				
				11	12	62.1	n.d.	n.d.				
				12	13	63.5	5.33	.14				
				13	14	63.0	n.d.	n.d.				
				14	15	62.1	5.21	.17				
				15	16	63.8	n.d.	n.d.				
				16	17	63.6	5.59	.25				
				17	18	64.4	n.d.	n.d.				
				18	19	62.8	4.26	.15				
				19	20	61.0	n.d.	n.d.				
				20	22	63.6	4.22	.12				
				22	24	64.8	n.d.	n.d.				
				24	26	62.5	3.98	.14				
				26	28	62.2	n.d.	n.d.				
				28	30	61.6	4.34	.13				
				30	32	60.7	n.d.	n.d.				
				32	34	63.6	4.53	.35				
				34	36	61.3	n.d.	n.d.				
				36	38	60.0	3.83	.19				
				38	40	61.2	n.d.	n.d.				
				40	42	61.9	4.13	.12				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
98006	6-18-80	6	Benthos	42	44	63.2	n.d.	n.d.	1.44	67908, 77908, 88006	n.d.	n.d.
				44	46	65.0	3.82	.11				
				46	48	63.7	n.d.	n.d.				
				48	50	61.5	3.51	.13				
				50	52	60.6	n.d.	n.d.				
				52	54	58.7	3.61	.18				
				54	56	58.2	n.d.	n.d.				
				56	58	58.0	3.02	.22				
				58	60	59.3	n.d.	n.d.				
88006	6-15-80	3	Benthos	0	1	65.3	5.54	.16	1.59	In-situ	6	19
				1	2	67.8	n.d.	n.d.				
				2	3	n.d.	n.d.	n.d.				
				3	4	57.9	n.d.	n.d.				
				4	5	51.1	3.75	.12				
				5	6	56.6	3.41	.21				
				6	7	54.9	n.d.	n.d.				
				7	8	54.5	3.15	.15				
				8	9	62.6	n.d.	n.d.				
				9	10	51.2	2.77	.08				
				10	11	49.6	n.d.	n.d.				
				11	12	50.5	2.58	.08				
				12	13	51.1	n.d.	n.d.				
				13	14	49.2	2.47	.19				
				14	15	50.0	n.d.	n.d.				
				15	16	50.2	2.32	.09				
				16	17	49.0	n.d.	n.d.				
				17	18	46.6	2.14	.08				
				18	19	43.3	n.d.	n.d.				
				19	20	49.1	1.68	.12				
				20	22	43.3	n.d.	n.d.				
				22	24	44.9	1.99	.21				
				24	26	41.5	n.d.	n.d.				
				26	28	39.1	1.59	.09				
				28	30	38.0	n.d.	n.d.				
				30	32	37.2	1.25	.10				
				32	34	39.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
88006	6-15-80	3	Benthos	34	36	40.6	1.47	.08	1.59	In-situ	6	19
				36	38	38.4	n.d.	n.d.				
				38	40	36.9	1.58	.34				
				40	42	31.5	n.d.	n.d.				
77908	8-2-79	3	Benthos	0	2	78.8	3.61	.16	1.38	In-situ	9	16
				2	4	74.3	n.d.	n.d.				
				4	6	64.0	2.83	.09				
				6	8	55.2	n.d.	n.d.				
				8	10	57.4	1.91	.08				
				10	12	53.3	n.d.	n.d.				
				12	14	51.4	1.69	.03				
				14	16	57.2	n.d.	n.d.				
				16	18	51.6	1.42	.02				
				18	20	58.0	n.d.	n.d.				
				20	22	63.6	1.67	.05				
				22	24	58.5	n.d.	n.d.				
				24	26	58.4	1.74	.07				
				26	28	57.1	n.d.	n.d.				
				28	30	53.7	1.45	.14				
				30	32	51.9	n.d.	n.d.				
				32	34	53.5	1.21	.05				
				34	36	55.6	n.d.	n.d.				
				36	38	53.7	1.23	.04				
				38	40	54.2	n.d.	n.d.				
				40	42	55.7	1.35	.02				
				42	44	54.8	n.d.	n.d.				
				44	46	57.3	1.23	.03				
				46	48	55.4	n.d.	n.d.				
				48	50	53.9	1.13	.10				
				50	52	51.9	n.d.	n.d.				
				52	54	48.5	.87	.03				
				54	56	51.0	n.d.	n.d.				
				56	58	47.5	.92	.04				
				58	60	46.7	n.d.	n.d.				
				60	62	52.8	.97	.05				
				62	64	50.3	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
77908	8-2-79	3	Benthos	64	66	55.7	1.02	.08	1.38	In-situ	9	16
				66	68	49.8	n.d.	n.d.				
				68	70	48.1	.90	.03				
30	8-2-79	5	Diver	0	2	51.0	3.43	.51	1.59	88006	n.d.	n.d.
				2	4	52.5	n.d.	n.d.				
				4	6	51.7	2.47	.10				
				6	8	55.3	n.d.	n.d.				
				8	10	53.9	2.37	.09				
				10	12	57.5	2.05	.11				
				12	14	59.1	2.56	.09				
				14	16	60.1	n.d.	n.d.				
				16	18	58.9	2.59	.10				
				18	20	59.8	n.d.	n.d.				
				20	22	57.7	2.41	.13				
				22	24	54.0	n.d.	n.d.				
				24	26	55.7	2.10	.10				
				26	28	53.2	n.d.	n.d.				
				28	30	58.0	2.20	.11				
				30	32	54.9	n.d.	n.d.				
				32	34	43.0	1.15	.11				
				34	36	32.1	.58	.04				
				36	38	30.3	.70	.09				
				38	40	30.3	n.d.	n.d.				
				40	42	28.8	.59	.04				
				42	44	31.0	n.d.	n.d.				
				44	46	32.6	n.d.	n.d.				
				46	48	32.8	n.d.	n.d.				
				48	50	35.5	.91	.12				
				50	52	42.2	n.d.	n.d.				
				52	54	38.8	.87	.15				
				54	56	34.4	n.d.	n.d.				
				56	58	39.1	.90	.08				
				58	60	39.3	n.d.	n.d.				
				60	62	35.4	.76	.07				
				62	64	32.9	n.d.	n.d.				
				64	66	28.8	.68	.05				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
30	8-2-79	5	Diver	66	68	31.3	.56	.06	1.59	88006	n.d.	n.d.
				68	70	36.5	1.07	.08				
				70	72	37.1	n.d.	n.d.				
				72	74	36.1	.98	.06				
				74	76	29.9	n.d.	n.d.				
				76	78	33.9	1.02	.08				
				78	80	37.2	n.d.	n.d.				
				80	82	38.4	1.25	.06				
				82	84	51.5	n.d.	n.d.				
				84	86	55.7	2.80	.24				
				86	88	36.3	n.d.	n.d.				
				88	90	33.7	1.43	.16				
				90	92	41.0	n.d.	n.d.				
				92	94	40.0	1.23	.07				
				94	96	39.1	n.d.	n.d.				
				96	98	29.8	.90	.04				
				98	100	30.5	n.d.	n.d.				
				100	102	34.3	1.86	.13				
				102	104	37.8	1.02	.09				
				104	106	38.2	2.82	.34				
				106	108	41.8	n.d.	n.d.				
				108	110	36.7	2.67	.31				
				110	112	40.4	n.d.	n.d.				
				112	114	39.7	2.47	.39				
				114	116	40.4	n.d.	n.d.				
				116	118	43.2	n.d.	n.d.				
				118	120	42.5	n.d.	n.d.				
				120	122	44.5	3.44	.27				
				122	124	44.9	n.d.	n.d.				
				124	126	45.8	4.80	.27				
				126	128	37.5	n.d.	n.d.				
				128	130	38.6	2.71	.23				
				130	132	39.6	n.d.	n.d.				
				132	134	35.3	3.68	.23				
				134	136	25.4	n.d.	n.d.				
				136	138	21.1	2.21	.26				
				138	140	21.0	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
30	8-2-79	5	Diver	140	142	22.2	2.03	.22	1.59	88006	n.d.	n.d.
				142	144	21.1	n.d.	n.d.				
31	8-2-79	6	Diver	0	2	63.4	5.54	.35	1.44	67908, 77908, 88006	n.d.	n.d.
				2	4	65.4	n.d.	n.d.				
				4	6	64.0	5.75	.15				
				6	8	63.3	n.d.	n.d.				
				8	10	61.3	5.21	.25				
				10	12	61.4	n.d.	n.d.				
				12	14	59.8	4.63	.20				
				14	16	63.4	n.d.	n.d.				
				16	18	61.2	3.98	.21				
				18	20	60.6	n.d.	n.d.				
				20	22	60.3	4.48	.24				
				22	24	58.1	n.d.	n.d.				
				24	26	59.6	4.56	.15				
				26	28	62.3	n.d.	n.d.				
				28	30	63.9	4.38	.23				
				30	32	63.3	n.d.	n.d.				
				32	34	59.3	4.34	.24				
				34	36	58.6	n.d.	n.d.				
				36	38	58.3	4.12	.24				
				38	40	57.5	n.d.	n.d.				
				40	42	59.3	4.77	.42				
				42	44	58.5	n.d.	n.d.				
				44	46	58.8	4.93	.27				
				46	48	58.2	n.d.	n.d.				
				48	50	58.9	4.37	.17				
				50	52	59.4	n.d.	n.d.				
				52	54	57.8	3.93	.23				
				54	56	59.9	n.d.	n.d.				
				56	58	60.6	3.48	.44				
				58	60	61.2	n.d.	n.d.				
				60	62	60.0	4.20	.59				
				62	64	58.5	n.d.	n.d.				
				64	66	57.1	3.80	.23				
				66	68	57.1	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
31	8-2-79	6	Diver	68	70	55.7	3.35	.26	1.44	67908, 77908, 88006	n.d.	n.d.
				70	72	56.6	n.d.	n.d.				
				72	74	56.8	3.75	.26				
				74	76	56.3	n.d.	n.d.				
				76	78	54.4	3.31	.21				
				78	80	56.1	n.d.	n.d.				
				80	82	55.7	2.96	.19				
				82	84	53.8	n.d.	n.d.				
				84	86	53.7	3.87	.23				
				86	88	53.9	n.d.	n.d.				
				88	90	56.6	4.09	.35				
				90	92	54.4	n.d.	n.d.				
				92	94	52.6	3.61	.14				
47	10-4-80	8	Vibra	0	2	64.4	7.18	.25	1.44	67908, 77908, 88006	n.d.	n.d.
				10	12	60.3	8.97	.61				
				20	22	60.4	6.03	.06				
				30	32	60.6	7.80	.76				
				50	52	62.3	3.35	.18				
				70	72	62.0	2.85	.25				
				90	92	60.1	5.74	1.24				
				120	122	62.3	4.02	.25				
				160	162	59.4	4.89	.29				
				200	202	60.8	3.14	.34				
26	8-1-79	7	Diver	0	2	68.5	5.23	.22	1.80	27, 28	n.d.	n.d.
				2	4	68.2	n.d.	n.d.				
				4	6	60.5	4.93	.12				
				6	8	61.9	n.d.	n.d.				
				8	10	62.9	n.d.	n.d.				
				10	12	60.4	n.d.	n.d.				
				12	14	61.5	4.94	.27				
				14	16	59.3	n.d.	n.d.				
				16	18	64.5	4.42	.52				
				18	20	57.2	n.d.	n.d.				
				20	22	57.5	3.53	.17				
				22	24	58.0	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
26	8-1-79	7	Diver	24	26	59.1	3.60	.29	1.80	27, 28	n.d.	n.d.
				26	28	59.0	n.d.	n.d.				
				28	30	58.0	3.43	.14				
				30	32	58.4	n.d.	n.d.				
				32	34	59.5	3.64	.18				
				34	36	57.7	n.d.	n.d.				
				36	38	57.6	3.16	.35				
				38	40	57.4	n.d.	n.d.				
				40	42	57.1	3.17	.16				
				42	44	58.0	n.d.	n.d.				
				44	46	57.1	3.65	.16				
				46	48	56.4	n.d.	n.d.				
				48	50	53.7	3.20	.13				
				50	52	52.5	n.d.	n.d.				
				52	54	52.1	3.09	.12				
				54	56	53.0	n.d.	n.d.				
				56	58	53.9	2.61	.07				
				58	60	52.3	n.d.	n.d.				
				60	62	53.5	2.58	.16				
				62	64	52.7	n.d.	n.d.				
				64	66	54.1	2.61	.20				
				66	68	55.0	n.d.	n.d.				
				68	70	51.7	n.d.	n.d.				
				70	72	54.8	n.d.	n.d.				
				72	74	54.4	2.78	.20				
				74	76	54.8	n.d.	n.d.				
				76	78	53.4	2.30	.19				
				78	80	52.4	n.d.	n.d.				
				80	82	53.0	n.d.	n.d.				
8	10-19-78	30	Diver	0	2	51.8	3.02	.14	2.42	In-situ	42	14
				2	4	48.1	5.12	.23				
				4	6	51.6	4.84	.44				
				6	8	51.5	2.41	.12				
				8	10	45.0	2.46	.27				
				10	12	44.7	2.02	.13				
				12	14	51.0	5.51	.15				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
8	10-19-78	30	Diver	14	16	50.2	2.64	.13	2.42	In-situ	42	14
				16	18	50.9	2.60	.06				
				18	20	51.0	2.57	.07				
				20	22	50.2	2.55	.06				
				22	24	49.3	2.60	.22				
				24	26	48.8	2.47	.12				
				26	28	50.3	2.37	.19				
				28	30	51.7	2.51	.12				
				30	32	51.3	n.d.	n.d.				
				32	34	51.0	2.37	.07				
				34	36	49.9	2.50	.08				
				36	38	51.4	2.57	.14				
				38	40	49.7	2.43	.07				
				40	42	49.2	2.47	.06				
				42	44	48.7	2.43	.12				
				44	46	50.0	2.23	.17				
				46	48	48.5	2.25	.06				
				48	50	47.9	2.52	.13				
				50	52	50.0	2.56	.09				
				52	54	47.3	2.48	.11				
				54	56	49.8	2.41	.12				
				56	58	51.9	2.30	.23				
				58	60	49.0	2.94	.25				
				60	62	49.7	2.59	.06				
				62	64	48.4	2.57	.13				
				64	66	48.3	2.45	.12				
				66	68	47.5	2.45	.06				
				68	70	53.2	2.70	.21				
				70	72	54.0	2.29	.07				
				72	74	52.2	2.52	.12				
				74	76	53.0	2.41	.08				
				76	78	52.2	2.47	.16				
				78	80	52.9	2.49	.18				
				80	82	50.3	2.41	.15				
				82	84	51.5	2.28	.07				
				84	86	51.5	2.32	.14				
				86	88	47.7	2.20	.19				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
8	10-19-78	30	Diver	88	90	51.5	2.25	.08	2.42	In-situ	42	14
				90	92	52.6	1.26	.03				
				92	94	52.2	2.30	.06				
				94	96	51.9	2.00	.11				
				96	98	51.6	2.37	.07				
				98	100	51.4	2.42	.15				
				105	107	46.3	2.37	.12				
10	10-19-78	1	Diver	0	1	62.8	5.98	.21	1.72	In-situ	31	38
				1	2	63.6	5.82	.45				
				2	4	61.9	5.97	.20				
				4	6	57.4	n.d.	n.d.				
				6	8	57.3	5.27	.17				
				8	10	54.0	5.07	.16				
				10	12	51.9	4.60	.14				
				12	14	50.4	4.29	.15				
				14	16	50.1	n.d.	n.d.				
				16	18	49.4	3.20	.25				
				18	20	49.0	3.10	.16				
				20	22	48.8	2.95	.12				
				22	24	49.2	n.d.	n.d.				
				24	26	48.2	3.08	.21				
				26	28	50.0	2.54	.10				
				28	30	49.0	2.50	.13				
				30	32	48.8	2.50	.14				
				32	34	48.0	2.25	.13				
				34	36	45.9	2.36	.12				
				36	38	45.2	2.03	.11				
				38	40	45.3	1.63	.08				
				40	42	44.8	1.63	.07				
				42	44	46.7	1.90	.13				
				46	48	46.4	1.80	.10				
				48	50	46.7	1.70	.09				
				50	52	47.7	1.72	.09				
				52	54	50.9	2.04	.14				
				54	56	52.9	2.44	.15				
				56	58	50.8	1.68	.10				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
10	10-19-78	1	Diver	58	60	53.5	1.73	.11	1.72	In-situ	31	38
				60	62	53.8	1.69	.08				
				62	64	52.7	1.50	.12				
				64	66	54.5	1.36	.09				
				66	68	56.8	1.46	.11				
				68	70	57.9	1.76	.11				
				70	72	58.4	1.97	.13				
				72	74	59.4	1.90	.09				
				74	76	59.3	1.62	.12				
				76	78	60.1	1.72	.16				
				78	80	58.4	1.50	.09				
				80	82	59.8	1.73	.09				
				82	84	58.5	1.67	.09				
				84	86	59.6	1.56	.09				
				86	88	58.3	1.53	.09				
				88	90	58.1	1.67	.09				
				90	92	59.1	1.70	.08				
				92	94	58.1	1.66	.06				
				94	96	59.0	1.79	.10				
				96	98	58.9	1.70	.09				
				98	100	59.2	1.69	.09				
				100	102	60.2	1.87	.08				
48	10-5-80	3	Vibra	0	2	66.2	6.05	.30	1.67	In-situ	4	60
				10	12	61.4	4.86	.27				
				20	22	53.5	2.48	.20				
				30	32	52.6	2.33	.11				
				40	42	51.9	2.27	.08				
				50	52	51.8	2.16	.15				
				60	62	59.9	1.76	.08				
				70	72	66.0	1.74	.15				
				80	82	64.7	1.44	.09				
				100	102	63.2	n.d.	n.d.				
				120	122	61.5	n.d.	n.d.				
				140	142	62.2	n.d.	n.d.				
				160	162	64.9	n.d.	n.d.				
				180	182	61.9	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
48	10-5-80	3	Vibra	240	242	59.6	1.72	.08	1.67	In-situ	4	60
				310	312	58.3	n.d.	n.d.				
				440	442	56.9	n.d.	n.d.				
				560	562	54.9	2.18	.06				
				640	642	50.5	2.38	.08				
				720	722	47.9	2.39	.05				
47908	8-1-79	3	Benthos	0	2	75.3	3.61	.05	1.70	10, 48	n.d.	n.d.
				2	4	66.8	n.d.	n.d.				
				4	6	63.3	2.99	.12				
				6	8	55.9	n.d.	n.d.				
				8	10	52.5	2.63	.05				
				10	12	50.9	n.d.	n.d.				
				12	14	48.8	2.20	.07				
				14	16	50.9	n.d.	n.d.				
				16	18	47.8	1.85	.03				
				18	20	52.1	n.d.	n.d.				
				20	22	52.5	1.71	.03				
				22	24	50.5	n.d.	n.d.				
				24	26	49.2	1.62	.07				
				26	28	50.0	n.d.	n.d.				
				28	30	54.0	1.49	.05				
				30	32	48.6	n.d.	n.d.				
				32	34	49.6	1.23	.04				
				34	36	49.0	n.d.	n.d.				
				36	38	47.9	1.17	.05				
				38	40	48.2	n.d.	n.d.				
				40	42	50.8	1.15	.02				
				42	44	52.1	n.d.	n.d.				
				44	46	51.6	.98	.08				
				46	48	50.2	n.d.	n.d.				
				48	50	50.8	1.06	.04				
				50	52	51.5	n.d.	n.d.				
				52	54	50.7	.94	.04				
				54	56	50.4	n.d.	n.d.				
				56	58	53.3	.96	.03				
				58	60	55.7	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
47908	8-1-79	3	Benthos	60	62	54.7	.86	.08	1.70	10, 48	n.d.	n.d.
				62	64	55.4	n.d.	n.d.				
				64	66	55.2	n.d.	n.d.				
				66	68	55.9	n.d.	n.d.				
				68	70	57.9	.76	.04				
9	10-19-78	1	Diver	0	2	72.3	7.25	.41	1.70	10, 48	n.d.	n.d.
				2	4	69.6	6.60	.41				
				4	6	67.9	7.06	.59				
				6	8	55.9	n.d.	n.d.				
				8	10	64.1	6.19	.10				
				10	12	59.7	5.89	.29				
				12	14	65.0	6.16	.44				
				14	16	64.5	6.06	.23				
				16	18	62.9	6.09	.18				
				18	20	62.8	6.02	.11				
				20	22	62.0	5.13	.18				
				22	24	60.5	6.04	.30				
				24	26	59.9	n.d.	n.d.				
				26	28	59.8	5.43	.33				
				28	30	59.6	5.69	.14				
				30	32	62.4	5.10	.11				
				32	34	57.9	4.31	.36				
				34	36	52.5	5.52	.27				
				36	38	52.5	n.d.	n.d.				
				38	40	54.1	n.d.	n.d.				
				40	42	54.0	3.70	.56				
				42	44	53.4	3.24	.21				
				44	46	51.4	2.97	.17				
				46	48	52.9	2.75	.18				
				48	50	52.3	2.88	.27				
				50	52	52.5	2.80	.11				
				52	54	52.2	2.73	.16				
				54	56	54.2	2.49	.42				
				56	58	57.8	n.d.	n.d.				
				58	60	62.5	2.43	.11				
				60	62	63.9	2.58	.11				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
9	10-19-78	1	Diver	62	64	65.6	n.d.	n.d.	1.70	10, 48	n.d.	n.d.
				64	66	65.5	2.39	.10				
				66	68	64.8	2.03	.14				
				68	70	65.1	2.09	.09				
				70	72	66.8	1.92	.09				
				72	74	66.0	n.d.	n.d.				
				74	76	65.9	2.08	.13				
				76	78	62.9	n.d.	n.d.				
				78	80	62.8	2.05	.09				
				80	82	60.9	1.90	.06				
				82	84	61.7	2.00	.11				
				84	86	61.4	1.97	.08				
				86	88	61.8	n.d.	n.d.				
				88	90	57.6	n.d.	n.d.				
27	8-1-79	4	Diver	0	2	64.2	n.d.	n.d.	1.47	In-situ	7	66
				2	4	58.5	7.15	.18				
				4	6	62.9	n.d.	n.d.				
				6	8	64.2	9.28	.84				
				8	10	63.4	n.d.	n.d.				
				10	12	62.4	7.42	.49				
				12	14	61.4	n.d.	n.d.				
				14	16	57.4	8.05	.70				
				16	18	63.4	n.d.	n.d.				
				18	20	62.1	8.23	.52				
				20	22	61.5	n.d.	n.d.				
				22	24	57.2	5.92	.50				
				24	26	54.8	n.d.	n.d.				
				26	28	51.8	5.84	.47				
				28	30	51.9	n.d.	n.d.				
				30	32	50.4	5.20	.47				
				32	34	50.9	n.d.	n.d.				
				34	36	50.0	4.31	.20				
				36	38	48.7	n.d.	n.d.				
				38	40	49.3	3.94	.14				
				40	42	49.4	n.d.	n.d.				
				42	44	51.2	2.66	.10				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
27	8-1-79	4	Diver	44	46	52.9	n.d.	n.d.	1.47	In-situ	7	66
				46	48	53.3	2.27	.24				
				48	50	50.9	n.d.	n.d.				
				50	52	50.8	1.70	.09				
				52	54	52.5	n.d.	n.d.				
				54	56	52.3	1.96	.12				
				56	58	50.9	n.d.	n.d.				
				58	60	50.9	n.d.	n.d.				
				60	62	47.6	n.d.	n.d.				
				62	64	46.8	n.d.	n.d.				
				64	66	48.4	n.d.	n.d.				
				66	68	51.0	1.69	.10				
				68	70	49.6	n.d.	n.d.				
				70	72	48.5	1.51	.10				
				72	74	47.3	n.d.	n.d.				
				74	76	43.5	1.41	.09				
				76	78	48.2	n.d.	n.d.				
				78	80	47.6	1.32	.08				
				80	82	47.6	n.d.	n.d.				
				82	84	49.1	1.46	.10				
				84	86	48.7	n.d.	n.d.				
				86	88	48.8	1.34	.09				
				88	90	48.6	n.d.	n.d.				
				90	92	48.2	1.55	.09				
28	8-1-79	11	Diver	0	2	59.7	5.48	.12	2.14	In-situ	14	26
				2	4	60.9	5.93	.13				
				4	6	62.3	5.26	.19				
				6	8	60.7	5.44	.09				
				8	10	55.8	4.55	.14				
				10	12	52.9	4.30	.13				
				12	14	54.2	n.d.	n.d.				
				14	16	55.8	3.61	.09				
				16	18	55.7	n.d.	n.d.				
				18	20	54.1	3.03	.07				
				20	22	53.0	n.d.	n.d.				
				22	24	55.5	2.98	.07				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
28	8-1-79	11	Diver	24	26	54.2	n.d.	n.d.	2.14	In-situ	14	26
				26	28	54.7	2.21	.13				
				28	30	55.8	n.d.	n.d.				
				30	32	52.7	2.04	.13				
				32	34	52.1	n.d.	n.d.				
				34	36	52.2	2.17	.06				
				36	38	53.2	n.d.	n.d.				
				38	40	55.8	2.29	.15				
				40	42	53.9	n.d.	n.d.				
				42	44	55.4	1.96	.08				
				44	46	55.7	n.d.	n.d.				
				46	48	55.3	2.05	.13				
				48	50	56.8	n.d.	n.d.				
				50	52	54.6	n.d.	n.d.				
				52	54	54.5	1.94	.06				
				54	56	55.2	2.30	.14				
				56	58	57.0	n.d.	n.d.				
				58	60	56.5	2.39	.11				
				60	62	57.5	n.d.	n.d.				
				62	64	54.1	2.24	.09				
				64	66	54.1	n.d.	n.d.				
				66	68	53.6	2.24	.16				
				68	70	52.5	n.d.	n.d.				
				70	72	53.3	1.98	.11				
				72	74	51.8	n.d.	n.d.				
				74	76	49.2	2.09	.08				
				76	78	51.5	n.d.	n.d.				
				78	80	50.4	2.12	.11				
				80	82	51.3	n.d.	n.d.				
				82	84	50.4	1.57	.08				
				84	86	55.5	n.d.	n.d.				
				86	88	52.4	1.35	.06				
				88	90	52.3	n.d.	n.d.				
				90	92	53.0	1.86	.07				
				92	94	53.6	n.d.	n.d.				
				94	96	52.7	1.67	.09				
				96	98	54.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
28	8-1-79	11	Diver	98	100	55.2	1.81	.09	2.14	In-situ	14	26
7	10-19-78	11	Diver	0	2	75.0	8.16	.32	1.80	49, 50	n.d.	n.d.
				2	4	68.4	7.00	.35				
				4	6	72.9	7.82	.30				
				6	8	73.9	7.01	.22				
				8	10	70.9	6.96	.23				
				10	12	70.9	6.87	.33				
				12	14	70.5	6.80	.21				
				14	16	67.4	7.84	.30				
				16	18	68.5	7.88	.36				
				18	20	69.4	7.72	.34				
				20	22	68.1	7.43	.31				
				22	24	65.1	7.52	.32				
				24	26	64.9	7.04	.27				
				26	28	63.6	6.41	.35				
				28	30	62.8	5.95	.22				
				30	32	64.0	6.22	.22				
				32	34	66.4	6.10	.29				
				34	36	65.9	5.15	.21				
				36	38	67.2	5.12	.18				
				38	40	66.4	5.99	.39				
				40	42	62.1	4.82	.19				
				42	44	64.3	5.11	.21				
				44	46	63.6	4.99	.21				
				46	48	63.3	n.d.	n.d.				
				48	50	63.2	4.64	.23				
				50	52	64.9	n.d.	n.d.				
				52	54	62.0	4.45	.23				
				54	56	65.4	4.23	.29				
				56	58	60.0	n.d.	n.d.				
				58	60	61.4	4.21	.13				
				60	62	62.3	n.d.	n.d.				
				62	64	55.6	3.84	.30				
				64	66	45.2	n.d.	n.d.				
				66	68	55.3	3.90	.16				
				68	70	58.9	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
7	10-19-78	11	Diver	70	72	57.9	3.49	.15	1.80	49, 50	n.d.	n.d.
				72	74	59.5	n.d.	n.d.				
				74	76	61.7	3.65	.11				
				76	78	60.5	3.57	.12				
				78	80	61.0	n.d.	n.d.				
				80	82	60.3	n.d.	n.d.				
				82	84	59.4	3.09	.14				
				84	86	58.1	n.d.	n.d.				
				86	88	50.1	3.02	.15				
				88	90	57.9	3.07	.14				
				90	92	57.4	2.79	.16				
				92	94	58.4	n.d.	n.d.				
				94	96	59.1	n.d.	n.d.				
				96	98	57.7	n.d.	n.d.				
				98	100	57.3	n.d.	n.d.				
				110	112	54.0	1.74	.09				
49	10-6-80	9	Vibra	0	2	70.5	10.96	.72	1.85	In-situ	8	80
				20	22	55.6	4.63	.20				
				40	42	57.5	2.50	.23				
				60	62	59.6	2.47	.24				
				80	82	52.4	1.84	.13				
				100	102	55.3	1.95	.21				
				120	122	57.9	2.06	.19				
				140	142	61.7	1.62	.06				
				160	162	63.5	1.98	.13				
				180	182	66.4	1.89	.09				
				200	202	65.3	1.66	.09				
				320	322	61.6	1.84	.15				
				440	442	68.4	2.49	.16				
				520	522	43.8	2.08	.16				
				720	722	19.2	1.79	.10				
				800	802	20.3	n.d.	n.d.				
22	7-31-79	5	Diver	0	2	62.1	14.03	.81	1.80	49, 50	n.d.	n.d.
				2	4	62.9	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
22	7-31-79	5	Diver	4	6	61.0	n.d.	n.d.	1.80	49, 50	n.d.	n.d.
				6	8	57.9	n.d.	n.d.				
				8	10	59.8	n.d.	n.d.				
				10	12	51.7	8.25	.34				
				12	14	54.2	n.d.	n.d.				
				14	16	52.0	n.d.	n.d.				
				16	18	53.2	n.d.	n.d.				
				18	20	38.0	n.d.	n.d.				
				20	22	71.5	4.78	.30				
				22	24	56.7	n.d.	n.d.				
				24	26	57.2	n.d.	n.d.				
				26	28	57.2	n.d.	n.d.				
				28	30	57.0	n.d.	n.d.				
				30	32	57.6	6.13	.77				
				32	34	58.2	n.d.	n.d.				
				34	36	58.4	n.d.	n.d.				
				36	38	57.1	n.d.	n.d.				
				38	40	56.0	n.d.	n.d.				
				40	42	57.4	4.27	.19				
				42	44	58.6	n.d.	n.d.				
				44	46	59.0	n.d.	n.d.				
				46	48	57.5	n.d.	n.d.				
				48	50	57.9	n.d.	n.d.				
				50	52	60.8	6.14	.95				
				52	54	60.7	n.d.	n.d.				
				54	56	66.1	n.d.	n.d.				
				56	58	60.9	n.d.	n.d.				
				58	60	61.1	n.d.	n.d.				
				60	62	61.4	3.52	.22				
				62	64	61.3	n.d.	n.d.				
				64	66	62.2	n.d.	n.d.				
				66	68	62.7	n.d.	n.d.				
				68	70	60.2	n.d.	n.d.				
				70	72	59.5	4.10	.31				
				72	74	67.2	n.d.	n.d.				
				74	76	60.5	n.d.	n.d.				
				76	78	60.2	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
22	7-31-79	5	Diver	78	80	59.8	n.d.	n.d.	1.80	49, 50	n.d.	n.d.
				80	82	59.2	n.d.	n.d.				
				82	84	61.4	n.d.	n.d.				
				84	86	61.2	n.d.	n.d.				
				86	88	63.3	n.d.	n.d.				
				88	90	61.4	n.d.	n.d.				
				90	92	58.9	4.72	.41				
				92	94	60.2	n.d.	n.d.				
				94	96	57.4	n.d.	n.d.				
				96	98	59.3	n.d.	n.d.				
				98	100	59.5	3.81	.36				
50	9-30-80	5	Vibra	0	2	57.0	6.52	.55	1.74	In-situ	8	40
				10	12	53.3	3.61	.12				
				20	22	57.1	2.49	.15				
				30	32	57.6	2.21	.09				
				40	42	61.2	1.25	.06				
				55	57	59.6	1.76	.11				
				65	67	62.9	1.81	.12				
				75	77	52.1	1.27	.11				
				85	87	56.7	1.74	.07				
				95	97	51.0	1.98	.08				
				150	152	53.6	2.20	.08				
				200	202	52.2	1.91	.10				
5	10-18-78	5	Diver	0	4	58.9	3.79	.31	1.77	In-situ	17	26
				4	6	55.6	3.64	.17				
				6	8	51.1	3.36	.31				
				8	10	57.0	3.05	.12				
				10	12	57.3	3.15	.11				
				12	14	60.1	2.55	.09				
				14	16	59.8	n.d.	n.d.				
				16	18	59.3	2.48	.08				
				18	20	60.0	2.21	.07				
				20	22	59.2	n.d.	n.d.				
				22	24	60.4	2.25	.20				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
5	10-18-78	5	Diver	24	26	61.0	n.d.	n.d.	1.77	In-situ	17	26
				26	28	61.5	1.70	.08				
				28	30	61.1	1.69	n.d.				
				30	32	62.1	2.18	.12				
				32	34	61.1	1.68	.12				
				34	36	61.4	n.d.	n.d.				
				36	38	63.1	n.d.	n.d.				
				38	40	62.9	1.77	.14				
				40	42	64.0	1.44	n.d.				
				42	44	64.1	2.34	.08				
				44	46	64.3	1.90	.11				
				46	48	63.2	n.d.	n.d.				
				48	50	64.4	2.11	.08				
				50	52	64.8	1.65	.10				
				52	54	63.1	n.d.	n.d.				
				54	56	62.0	1.41	.10				
				56	58	60.0	2.01	.15				
				58	60	60.2	1.41	.09				
				60	62	61.8	n.d.	n.d.				
				62	64	57.2	1.56	.09				
				64	66	59.1	n.d.	n.d.				
				66	68	62.5	n.d.	n.d.				
				68	70	55.6	1.68	.10				
				70	72	59.0	n.d.	n.d.				
				72	74	60.1	n.d.	n.d.				
				74	76	59.5	1.62	.10				
				76	78	56.8	n.d.	n.d.				
				78	80	57.0	n.d.	n.d.				
				80	82	57.4	1.86	.11				
6	10-18-78	3	Diver	0	6	63.6	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
				6	8	63.6	n.d.	n.d.				
				8	10	60.4	n.d.	n.d.				
				10	12	62.1	n.d.	n.d.				
				12	14	64.0	n.d.	n.d.				
				14	16	64.7	n.d.	n.d.				
				16	18	60.2	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
6	10-18-78	3	Diver	18	20	60.5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
				20	22	59.1	n.d.	n.d.				
				22	24	57.8	n.d.	n.d.				
				24	26	59.3	n.d.	n.d.				
				26	28	60.6	n.d.	n.d.				
				28	30	60.9	n.d.	n.d.				
				30	32	60.4	n.d.	n.d.				
				32	34	61.7	n.d.	n.d.				
				34	36	61.2	n.d.	n.d.				
				36	38	36.9	n.d.	n.d.				
				38	40	61.4	n.d.	n.d.				
				40	42	58.4	n.d.	n.d.				
				42	44	52.4	n.d.	n.d.				
				44	46	53.2	n.d.	n.d.				
				46	48	56.4	n.d.	n.d.				
				48	50	58.3	n.d.	n.d.				
				50	52	52.2	n.d.	n.d.				
				52	54	56.5	n.d.	n.d.				
				54	56	54.0	n.d.	n.d.				
				56	58	51.1	n.d.	n.d.				
				58	60	58.5	n.d.	n.d.				
				60	62	55.7	n.d.	n.d.				
3	10-18-78	6	Diver	0	2	74.8	9.87	.43	1.52	23, 51	n.d.	n.d.
				2	4	74.0	8.67	.31				
				4	6	74.8	6.84	.56				
				6	8	71.4	8.40	.22				
				8	10	69.3	6.28	.22				
				10	12	65.3	7.80	.30				
				12	14	63.4	7.18	.31				
				14	16	63.6	5.05	.14				
				16	18	64.6	n.d.	n.d.				
				18	20	63.9	4.20	.11				
				20	22	66.0	4.27	.22				
				22	24	61.6	3.22	.14				
				24	26	60.6	3.34	.13				
				26	28	63.9	4.64	.24				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
3	10-18-78	6	Diver	28	30	63.2	3.34	.29	1.52	23, 51	n.d.	n.d.
				30	32	60.5	4.26	.16				
				32	34	60.3	2.93	.13				
				34	36	59.7	4.25	.16				
				36	38	58.2	2.67	.13				
				38	40	61.0	2.44	.12				
				40	42	59.9	2.93	.09				
				42	44	62.1	n.d.	n.d.				
				44	46	56.8	2.90	.23				
				46	48	57.4	3.01	.24				
				48	50	58.1	2.16	.11				
				55	57	57.0	2.34	.12				
				60	62	56.7	2.19	.13				
				65	67	58.1	1.92	.11				
				70	72	60.9	2.14	.10				
				75	77	62.4	2.02	.10				
				80	82	63.8	1.56	.08				
				85	87	65.3	n.d.	n.d.				
				90	92	59.7	n.d.	n.d.				
4	10-18-78	10	Diver	0	2	73.4	3.60	.33	1.52	23, 51	n.d.	n.d.
				2	4	72.7	n.d.	n.d.				
				4	6	69.9	3.67	.21				
				6	8	75.0	3.20	.15				
				8	10	70.0	3.47	.15				
				10	12	70.8	5.01	.22				
				12	14	66.2	4.78	.17				
				14	16	62.7	n.d.	n.d.				
				16	18	61.1	n.d.	n.d.				
				18	20	64.2	3.99	.22				
				20	22	57.6	3.52	.18				
				22	24	57.4	2.86	.15				
				24	26	59.3	n.d.	n.d.				
				26	28	61.8	2.65	.15				
				28	30	61.2	2.67	.14				
				35	37	56.3	2.47	.16				
				40	42	56.7	1.79	.10				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
4	10-18-78	10	Diver	45	47	58.8	1.97	.12	1.52	23, 51	n.d.	n.d.
				50	52	59.3	1.80	.09				
				55	57	62.3	1.68	.14				
				60	62	60.5	1.45	.12				
				65	67	56.6	1.52	.10				
				70	72	54.3	1.16	.08				
				75	77	48.7	1.19	.07				
				80	82	55.4	1.23	.07				
				85	87	49.5	1.07	.08				
				90	92	27.5	1.04	.10				
				95	97	30.1	.82	.08				
23	7-31-79	8	Diver	0	2	77.5	8.20	.25	1.63	In-situ	28	30
				2	4	76.4	n.d.	n.d.				
				4	6	75.9	9.13	.20				
				6	8	72.8	7.54	.21				
				8	10	70.6	6.71	.36				
				8	10	66.0	5.92	.25				
				10	12	66.0	7.42	.32				
				12	14	64.8	n.d.	n.d.				
				14	16	53.3	4.42	.17				
				16	18	61.5	3.59	.11				
				18	20	58.7	2.67	.10				
				20	22	62.9	2.40	.09				
				22	24	62.7	2.41	.13				
				24	26	63.6	2.36	.08				
				26	28	65.1	n.d.	n.d.				
				28	30	65.7	n.d.	n.d.				
				30	32	66.3	1.56	.06				
				32	34	68.2	n.d.	n.d.				
				34	36	68.7	1.52	.11				
				36	38	68.7	1.51	.07				
				38	40	70.1	n.d.	n.d.				
				40	42	68.8	1.24	.17				
				42	44	64.3	1.89	.11				
				44	46	69.2	1.80	.21				
				46	48	68.9	1.86	.09				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
23	7-31-79	8	Diver	48	50	69.1	1.45	.07	1.63	In-situ	28	30
				50	52	71.0	1.56	.13				
				52	54	69.9	1.34	.07				
				56	58	69.9	1.25	.08				
				58	60	68.6	n.d.	n.d.				
				60	62	69.0	1.81	.13				
				62	64	69.6	1.77	.13				
				64	66	69.7	n.d.	n.d.				
				66	68	69.7	2.18	.21				
				68	70	69.4	1.34	.04				
				70	72	70.1	1.46	.10				
				72	74	68.2	1.70	.09				
				74	76	68.9	1.53	.09				
				76	78	69.4	1.59	.19				
				78	80	69.6	1.51	.10				
				80	82	69.1	1.47	.09				
				82	84	68.3	1.74	.15				
				84	86	68.2	n.d.	n.d.				
				86	88	68.8	1.77	.14				
				88	90	67.6	1.93	.17				
				90	92	66.5	2.04	.18				
				92	94	67.5	1.81	.23				
				94	96	67.4	1.43	.14				
				96	98	66.6	1.51	.10				
51	10-6-80	8	Vibra	0	2	78.9	8.70	.36	1.41	In-situ	11	40
				20	22	64.2	3.77	.14				
				40	42	65.1	1.55	.08				
				60	62	68.7	1.48	.08				
				80	82	69.9	1.49	.08				
				100	102	70.7	1.18	.12				
				120	122	68.7	1.14	.05				
				140	142	67.5	1.54	.06				
				160	162	67.0	1.24	.13				
				180	182	67.2	1.44	.11				
				200	202	66.7	1.66	.09				
				320	322	58.3	1.41	.09				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
51	10-6-80	8	Vibra	400	402	53.3	1.34	.06	1.41	In-situ	11	40
				471	475	25.0	.74	.05				
				600	602	30.2	1.82	.16				
				720	722	43.3	2.08	.11				
				800	802	43.6	n.d.	n.d.				
				920	922	42.4	1.83	.12				
				1000	1002	43.6	2.06	.13				
25	7-31-79	5	Diver	0	2	70.2	n.d.	n.d.	1.37	In-situ	12	44
				2	4	75.9	n.d.	n.d.				
				4	6	77.7	n.d.	n.d.				
				6	8	73.9	6.74	.42				
				8	10	71.9	n.d.	n.d.				
				10	12	69.5	n.d.	n.d.				
				12	14	68.4	n.d.	n.d.				
				14	16	67.9	5.50	.20				
				16	18	64.1	n.d.	n.d.				
				18	20	65.8	4.37	.09				
				20	22	65.2	n.d.	n.d.				
				22	24	64.3	3.91	.10				
				24	26	63.1	n.d.	n.d.				
				26	28	64.4	2.86	.09				
				28	30	64.7	n.d.	n.d.				
				30	32	62.4	2.39	.17				
				32	34	62.4	n.d.	n.d.				
				34	36	60.3	2.19	.11				
				36	38	43.9	n.d.	n.d.				
				38	40	81.8	1.95	.12				
				40	42	66.4	n.d.	n.d.				
				42	44	61.9	n.d.	n.d.				
				44	46	61.2	1.55	.08				
				46	48	59.8	1.31	.08				
				48	50	60.2	n.d.	n.d.				
				50	52	59.7	1.52	.14				
				52	54	60.6	1.46	.07				
				54	56	61.7	1.26	.04				
				56	58	61.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
25	7-31-79	5	Diver	58	60	63.1	1.20	.13	1.37	In-situ	12	44
				60	62	65.0	n.d.	n.d.				
				62	64	66.2	1.50	.09				
				64	66	66.6	n.d.	n.d.				
				66	68	67.2	1.28	.10				
				68	70	67.0	n.d.	n.d.				
				70	72	66.7	n.d.	n.d.				
				72	74	65.4	1.42	.12				
				74	76	67.5	1.20	.05				
				76	78	67.1	1.41	.06				
				78	80	67.3	1.29	.05				
				80	82	67.3	n.d.	n.d.				
53	10-6-80	4	Vibra	0	2	78.6	10.01	.34	1.92	In-situ	9	40
				10	12	78.0	8.28	.21				
				20	22	74.4	5.32	.21				
				30	32	68.4	6.59	.33				
				40	42	64.3	2.12	.09				
				50	52	59.4	n.d.	n.d.				
				70	72	63.4	2.02	.28				
				90	92	66.6	1.73	.09				
				100	102	68.6	1.70	.08				
				120	122	65.9	1.96	.36				
				140	142	63.3	1.56	.07				
				160	162	63.6	2.04	.14				
				180	182	63.0	1.98	.14				
				200	202	61.7	2.18	.09				
				320	322	59.2	2.63	.11				
				400	402	58.3	2.75	.09				
				520	522	57.3	3.55	.14				
				600	602	51.2	3.43	.11				
				720	722	49.9	3.10	.12				
24	7-31-79	3	Diver	0	2	68.8	5.40	.25	1.65	25, 53	n.d.	n.d.
				2	4	67.7	n.d.	n.d.				
				4	6	67.6	n.d.	n.d.				
				6	8	66.2	7.03	.35				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
24	7-31-79	3	Diver	10	12	65.2	6.26	.25	1.65	25, 53	n.d.	n.d.
				12	14	66.4	7.03	.33				
				14	16	64.6	6.94	.28				
				16	18	65.1	6.64	.30				
				18	20	67.4	5.86	.29				
				20	22	65.2	n.d.	n.d.				
				22	24	64.5	n.d.	n.d.				
				24	26	64.3	5.29	.21				
				26	28	66.1	5.41	.14				
				28	30	66.2	4.66	.29				
				30	32	64.5	n.d.	n.d.				
				32	34	64.7	4.06	.35				
				34	36	63.0	n.d.	n.d.				
				36	38	62.3	n.d.	n.d.				
				38	40	62.1	n.d.	n.d.				
				40	42	61.3	4.67	.25				
				42	44	62.3	4.70	.25				
				44	46	60.7	n.d.	n.d.				
				46	48	59.1	n.d.	n.d.				
				48	50	59.5	n.d.	n.d.				
				50	52	57.3	n.d.	n.d.				
				52	54	56.4	4.02	.22				
				54	56	55.6	n.d.	n.d.				
				56	58	55.5	3.77	.26				
				58	60	55.7	3.55	.29				
				60	62	55.6	3.59	.31				
				62	64	53.7	3.52	.29				
				64	66	51.6	2.55	.23				
				66	68	53.4	n.d.	n.d.				
				68	70	54.5	3.53	.26				
				70	72	53.8	2.94	.28				
				72	74	54.9	3.18	.28				
				74	76	55.0	n.d.	n.d.				
				76	78	54.2	2.78	.28				
				78	80	54.4	2.45	.25				
				80	82	54.1	n.d.	n.d.				
				82	84	51.2	2.92	.27				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
24	7-31-79	3	Diver	84	86	53.0	n.d.	n.d.	1.65	25, 53	n.d.	n.d.
				86	88	55.6	n.d.	n.d.				
				88	90	55.5	n.d.	n.d.				
				90	92	54.8	n.d.	n.d.				
				92	94	54.4	n.d.	n.d.				
				94	96	54.5	n.d.	n.d.				
2	10-18-78	23	Diver	0	4	79.9	4.89	.25	1.09	20, 55, 21978	n.d.	n.d.
				4	6	79.6	3.55	.29				
				6	8	80.2	3.03	.41				
				8	10	77.8	4.90	.25				
				10	12	76.4	1.60	.08				
				12	14	78.8	2.87	.16				
				14	16	74.6	1.91	.09				
				16	18	78.5	1.25	.05				
				18	20	77.0	3.21	.13				
				20	22	78.4	2.01	.07				
				22	24	73.9	3.30	.27				
				24	26	72.7	4.90	.17				
				26	28	72.0	4.92	.11				
				28	30	71.0	4.97	.16				
				30	32	70.0	2.86	.14				
				32	34	72.0	3.70	.14				
				34	36	73.4	2.31	.16				
				36	38	72.4	7.03	.31				
				38	40	73.1	n.d.	n.d.				
				40	42	73.1	3.25	.20				
				42	44	73.2	6.30	.24				
				44	46	70.6	2.07	.11				
				46	48	71.6	1.62	.10				
				48	50	73.3	2.93	.13				
				50	52	72.4	1.61	.11				
				52	54	72.1	6.65	.20				
				54	56	72.0	2.20	.12				
				56	58	71.4	2.99	.18				
				58	60	70.9	1.68	.10				
				65	67	70.2	1.33	.09				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
2	10-18-78	23	Diver	70	72	70.2	1.52	.10	1.09	20, 55, 21978	n.d.	n.d.
				75	77	71.3	n.d.	n.d.				
				80	82	66.6	2.06	.13				
				85	87	68.4	2.16	.20				
				90	92	68.2	1.06	.07				
				95	97	66.2	1.27	.09				
				100	102	65.8	1.50	.06				
21978	6-14-78	19	Benthos	0	2	77.8	2.66	.20	.89	In-situ	28	28
				2	5	75.3	.95	.13				
				5	8	77.5	3.34	.45				
				8	10	76.7	3.88	.29				
				10	13	77.4	3.39	.19				
				13	15	77.3	2.96	.20				
				15	18	76.8	2.03	.28				
				18	20	75.5	1.27	.15				
				20	23	77.6	1.11	.12				
				23	25	73.9	1.60	.17				
				25	28	69.9	2.01	.23				
				28	30	69.8	.79	.11				
				30	33	69.4	.81	.11				
				33	36	70.6	.90	.15				
				36	38	69.3	.87	.13				
				38	41	61.2	1.42	.14				
				41	46	67.5	1.30	.16				
				46	48	68.5	1.15	.12				
				48	51	67.2	1.34	.13				
				51	53	66.3	1.04	.10				
				53	58	66.3	.90	.07				
				58	64	66.3	1.14	.15				
				64	69	66.3	.79	.07				
				69	74	66.3	.74	.07				
				74	79	66.3	.80	.07				
				79	84	66.2	.77	.07				
				84	89	66.2	.98	.09				
				89	94	66.2	.44	.07				
				94	99	66.2	.44	.05				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
21978	6-14-78	19	Benthos	99	104	66.2	.78	.06	.89	In-situ	28	28
				104	109	66.2	.47	.05				
				109	114	66.2	.86	.08				
				114	119	66.2	.67	.07				
				119	124	66.2	.76	.08				
				124	130	66.2	1.07	.10				
				130	135	66.2	.90	.09				
				135	140	66.2	1.07	.10				
				140	145	66.2	.82	.08				
				145	150	66.2	.68	.07				
				150	155	66.2	1.02	.18				
				155	160	66.2	1.08	.09				
				160	165	66.2	.99	.07				
				165	170	66.2	.98	.11				
20	7-30-79	12	Diver	0	2	77.8	8.49	.36	1.39	In-situ	5	88
				2	4	75.3	n.d.	n.d.				
				4	6	77.5	7.49	.31				
				6	8	76.7	9.81	.33				
				8	10	77.4	5.38	.19				
				10	12	77.3	5.30	.25				
				12	14	76.8	3.26	.12				
				14	16	75.5	2.92	.13				
				16	18	77.6	n.d.	n.d.				
				18	20	78.1	2.96	.15				
				20	22	73.9	4.23	.16				
				22	24	72.9	3.54	.24				
				24	26	71.5	3.05	.12				
				26	28	73.1	4.21	.19				
				28	30	69.8	3.09	.14				
				30	32	70.3	3.01	.11				
				32	34	72.2	2.88	.09				
				34	36	72.6	n.d.	n.d.				
				36	38	71.1	3.23	.10				
				38	40	65.9	3.45	.17				
				40	42	71.0	2.22	.11				
				42	44	70.8	1.80	.28				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
20	7-30-79	12	Diver	44	46	70.4	2.43	.12	1.39	In-situ	5	88
				46	48	71.0	1.79	.10				
				48	50	71.1	1.78	.09				
				50	52	69.9	2.90	.14				
				52	54	70.5	2.59	.13				
				54	56	72.4	1.80	.09				
				56	58	72.3	1.56	.09				
				58	60	71.8	1.86	.09				
				60	62	70.6	n.d.	n.d.				
				62	64	70.1	1.83	.18				
				64	66	68.7	1.62	.11				
				66	68	68.0	1.70	.10				
				68	70	68.5	1.52	.09				
				70	72	69.0	1.62	.11				
				72	74	69.0	n.d.	n.d.				
				74	76	69.7	n.d.	n.d.				
				76	78	65.5	n.d.	n.d.				
				78	80	67.4	n.d.	n.d.				
				80	82	68.5	n.d.	n.d.				
				82	84	68.0	n.d.	n.d.				
				84	86	67.3	n.d.	n.d.				
				86	88	66.8	n.d.	n.d.				
				88	90	66.4	1.38	.08				
				90	92	65.8	n.d.	n.d.				
				92	94	66.4	n.d.	n.d.				
				94	96	67.1	1.30	.10				
				96	98	67.7	n.d.	n.d.				
				98	100	66.2	1.40	.11				
				100	102	65.7	1.32	.06				
				102	104	64.7	1.54	.14				
				104	106	65.0	n.d.	n.d.				
55	10-7-80	13	Vibra	0	2	83.0	5.03	.32	1.00	In-situ	3	100
				15	17	80.5	n.d.	n.d.				
				25	27	79.7	2.89	.16				
				35	37	82.0	1.90	.23				
				45	47	76.6	3.63	.21				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
55	10-7-80	13	Vibra	60	62	73.9	4.54	.15	1.00	In-situ	3	100
				80	82	72.0	2.27	.08				
				100	102	72.5	.92	.03				
				120	122	71.0	n.d.	n.d.				
				140	142	68.1	1.03	.06				
				160	162	67.2	n.d.	n.d.				
				180	182	69.0	1.06	.05				
				240	242	64.3	n.d.	n.d.				
				320	322	59.3	n.d.	n.d.				
				440	442	60.8	n.d.	n.d.				
				560	562	48.3	n.d.	n.d.				
				640	642	45.6	n.d.	n.d.				
				770	772	45.9	n.d.	n.d.				
21	7-30-79	8	Diver	0	2	85.9	1.71	.12	1.76	In-situ	13	62
				2	4	83.1	1.42	.08				
				4	6	80.0	2.32	.08				
				6	8	77.8	2.77	.11				
				8	10	77.6	5.89	.14				
				10	12	76.6	4.12	.10				
				12	14	75.5	3.30	.11				
				14	16	76.6	3.33	.15				
				16	18	73.1	5.44	.19				
				18	20	73.6	5.01	.13				
				20	22	72.2	5.53	.19				
				22	24	70.3	8.87	.40				
				24	26	70.6	7.28	.41				
				26	28	62.7	7.66	.47				
				28	30	70.7	7.67	.39				
				30	32	70.0	3.38	.17				
				32	34	66.7	n.d.	n.d.				
				34	36	70.0	n.d.	n.d.				
				36	38	70.8	4.65	.37				
				38	40	78.0	3.04	.20				
				40	42	69.2	4.32	.29				
				42	44	67.5	4.06	.27				
				44	46	66.2	4.34	.19				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
21	7-30-79	8	Diver	46	48	66.6	3.22	.51	1.76	In-situ	13	62
				48	50	67.9	2.80	.20				
				50	52	68.8	n.d.	n.d.				
				52	54	67.0	3.91	.33				
				54	56	66.9	2.77	.20				
				56	58	66.8	2.27	.18				
				58	60	67.6	2.55	.20				
				60	62	67.1	2.49	.22				
				62	64	67.1	1.51	.15				
				64	66	66.8	1.62	.16				
				66	68	67.4	1.62	.16				
				68	70	66.9	n.d.	n.d.				
				70	72	66.1	1.85	.17				
				72	74	65.7	1.90	.17				
				74	76	66.1	1.62	.15				
				76	78	66.2	1.77	.20				
				78	80	65.6	2.33	.21				
				80	82	66.2	1.99	.21				
				82	84	68.0	1.56	.50				
				84	86	76.1	1.75	.15				
				86	88	68.5	1.67	.15				
				88	90	68.3	1.75	.24				
				90	92	68.9	n.d.	n.d.				
56	10-7-80	6	Vibra	0	2	70.8	5.10	.24	1.32	In-situ	3	40
				5	7	70.5	3.28	.15				
				10	12	68.3	3.19	.40				
				15	17	67.0	2.95	.26				
				20	22	66.6	n.d.	n.d.				
				25	27	62.8	1.82	.12				
				30	32	58.3	1.88	.08				
				40	42	60.7	1.17	.08				
				60	62	63.4	n.d.	n.d.				
				80	82	63.7	1.39	.06				
				100	102	62.4	n.d.	n.d.				
				120	122	62.4	1.40	.06				
				140	142	57.4	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
56	10-7-80	6	Vibra	160	162	55.4	n.d.	n.d.	1.32	In-situ	3	40
				180	182	55.2	1.91	.08				
				200	202	53.6	1.81	.18				
				320	322	46.5	n.d.	n.d.				
				400	402	33.1	1.02	.05				
				520	522	20.3	n.d.	n.d.				
				600	602	18.4	1.80	.05				
				760	762	30.0	1.36	.05				
19	7-30-79	12	Diver	0	2	76.0	4.21	.17	.84	In-situ	35	26
				2	4	74.3	4.58	.20				
				4	6	71.0	6.09	.40				
				6	8	69.9	5.00	.19				
				8	10	69.2	4.83	.19				
				10	12	69.7	3.71	.17				
				12	14	69.2	4.40	.20				
				14	16	69.4	3.60	.14				
				16	18	70.4	2.75	.20				
				18	20	71.6	2.55	.13				
				20	22	68.4	1.80	.10				
				22	24	66.3	1.21	.08				
				24	26	65.9	1.18	.08				
				26	28	64.2	.97	.08				
				28	30	63.8	.89	.11				
				30	32	62.6	.98	.07				
				32	34	62.1	.86	.05				
				34	36	61.1	.99	.07				
				36	38	60.4	.87	.08				
				38	40	59.8	.87	.06				
				40	42	59.9	.84	.05				
				42	44	58.7	1.01	.08				
				44	46	62.8	.91	.08				
				46	48	62.6	.90	.07				
				48	50	65.1	.82	.06				
				50	52	63.5	n.d.	n.d.				
				52	54	63.3	.61	.05				
				54	56	64.1	n.d.	n.d.				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
19	7-30-79	12	Diver	56	58	60.6	.69	.07	.84	In-situ	35	26
				58	60	60.8	.65	.07				
				60	62	58.4	.67	.05				
				62	64	57.1	.70	.04				
				64	66	55.7	.67	.05				
				66	68	56.0	.82	.08				
				68	70	55.0	n.d.	n.d.				
				70	72	55.4	.80	.04				
				72	74	55.0	1.03	.07				
				74	76	55.0	.87	.04				
				76	78	55.0	.89	.04				
				78	80	56.1	.75	.03				
				80	82	55.3	n.d.	n.d.				
				82	84	55.1	.68	.04				
				84	86	55.3	.78	.04				
				86	88	55.5	n.d.	n.d.				
				88	90	55.7	.98	.10				
				90	92	55.4	1.05	.06				
				92	94	54.1	.93	.05				
				94	96	54.9	.82	.05				
				96	98	55.5	.88	.05				
				98	100	55.3	.78	.08				
				100	102	55.9	.74	.05				
				102	104	57.3	.87	.07				
				104	106	57.4	.67	.04				
37908	7-31-79	10	Benthos	0	2	78.2	2.41	.62	.73	In-situ	9	32
				2	4	77.4	n.d.	n.d.				
				4	6	74.4	3.65	.14				
				6	8	70.5	n.d.	n.d.				
				8	10	67.5	4.62	.29				
				10	12	66.0	n.d.	n.d.				
				12	14	62.9	4.22	.24				
				14	16	62.2	n.d.	n.d.				
				16	18	64.5	3.23	.24				
				18	20	62.2	n.d.	n.d.				
				20	22	61.5	1.86	.09				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
37908	7-31-79	10	Benthos	22	24	64.7	n.d.	n.d.	.73	In-situ	9	32
				34	36	60.7	n.d.	n.d.				
				36	38	60.1	.79	.04				
				38	40	58.8	n.d.	n.d.				
				40	42	59.0	.68	.06				
				42	44	58.3	n.d.	n.d.				
				44	46	61.7	.76	.13				
				46	48	60.4	n.d.	n.d.				
				48	50	62.4	.61	.05				
				50	52	62.9	n.d.	n.d.				
				52	54	61.4	.89	.06				
				54	56	62.6	n.d.	n.d.				
				56	58	58.6	.65	.05				
				58	60	55.7	n.d.	n.d.				
				60	62	53.9	.75	.07				
				62	64	53.4	n.d.	n.d.				
				64	66	55.1	n.d.	n.d.				
				66	68	54.4	n.d.	n.d.				
				68	70	55.0	.69	.15				
1	10-18-78	12	Diver	0	3	75.8	6.19	.41	.85	In-situ	33	25
				3	6	71.9	4.43	.18				
				6	7	69.1	n.d.	n.d.				
				7	8	66.9	3.30	.21				
				8	9	67.2	n.d.	n.d.				
				9	10	67.7	2.67	.10				
				10	11	67.2	n.d.	n.d.				
				11	12	65.9	2.24	.10				
				12	13	65.2	n.d.	n.d.				
				13	14	64.9	1.51	.07				
				14	15	64.4	n.d.	n.d.				
				15	16	64.0	1.52	.07				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
1	10-18-78	12	Diver	16	17	64.1	n.d.	n.d.	.85	In-situ	33	25
				17	18	64.4	1.48	.09				
				18	19	64.9	n.d.	n.d.				
				19	20	65.2	1.03	.10				
				20	21	63.8	n.d.	n.d.				
				21	22	63.5	1.09	.06				
				22	23	65.5	n.d.	n.d.				
				23	24	62.3	.93	.05				
				24	25	61.6	n.d.	n.d.				
				25	26	60.9	.72	.05				
				26	27	61.0	n.d.	n.d.				
				27	28	60.2	.75	.05				
				28	29	61.7	n.d.	n.d.				
				29	30	61.0	.74	.05				
				30	31	62.3	n.d.	n.d.				
				31	32	61.7	.80	.05				
				32	33	59.3	n.d.	n.d.				
				33	34	62.0	.69	.09				
				34	35	59.0	n.d.	n.d.				
				35	36	61.6	.84	.06				
				36	37	60.0	.85	.08				
				38	40	59.5	.73	.08				
				40	42	58.9	.73	.05				
				42	44	58.4	1.03	.07				
				44	46	57.9	.88	.06				
				46	48	57.3	.80	.05				
				48	50	56.8	.89	.08				
				50	52	56.3	.74	.05				
				52	54	55.8	.74	.05				
				54	56	55.3	.78	.06				
				56	58	54.8	.85	.05				
				58	60	54.3	.76	.06				
				60	62	53.7	.92	.07				
				62	64	53.2	.91	.06				
				64	66	52.7	.98	.07				
				66	68	52.1	1.03	.07				
				68	70	51.6	1.07	.06				

Table 1.--Sediment data for deposition-rate computations--Continued

Core number	Date collected	Water depth (m)	Core type	Segment Top (cm)	Segment Bottom (cm)	Percent water	Pb-210 [(d/min)/g]	Count error [(d/min)/g]	Pb-210 Background [(d/min)/g]	Background Source[1/]	Background Number of measurements	Background Depth (cm)
1	10-18-78	12	Diver	70	72	51.1	.99	.07	.85	In-situ	33	25
				72	74	49.6	1.02	.07				
				74	76	49.1	n.d.	n.d.				
				76	78	48.4	1.03	.05				
				78	80	47.2	.70	.04				
				80	82	49.3	n.d.	n.d.				
				82	84	47.8	.97	.04				
				84	86	47.9	.90	.07				
				86	88	46.2	n.d.	n.d.				
				88	90	46.8	n.d.	n.d.				
				90	92	45.9	.90	.04				
				92	94	47.9	n.d.	n.d.				
				94	96	47.8	.75	.04				
				96	98	45.2	.92	.07				
				98	100	46.9	n.d.	n.d.				
				100	101	45.5	.62	.05				

1/ Core number(s) for nearby similar cores which provide the Pb-210 background used for this core.