

Table 1. Summary of sediment grain-size distribution in Deep Creek Lake, Garrett County, Maryland, 2007-08.

[cm, centimeter; in., inches; μm , micrometers; **bold** type indicates material greater than 2.0 millimeters in bottom of core]

Core number	Collection date	Interval (cm)	Interval (in.)	Median grain-size diameter (μm)	Fines (percent of total sample weight)	Sediment size description ¹
23	6/11/2008	0 - 12.5	0 - 4.92	107.26	23.8	Very Coarse, Silty, Very Fine Sand
23	6/11/2008	12.5 - 18.5	4.92 - 7.28	126.47	28.2	Very Coarse Silty, Fine Sand
23	6/11/2008	18.5 - 25.0	7.28 - 9.84	130.20	29.5	Coarse, Silty Fine Sand
23	6/11/2008	25.0 - 31.0	9.84 - 12.21	83.65	36.6	Very Coarse Silty, Very Fine Sand
23	6/11/2008	31.0 - 36.0	12.21-14.17	92.48	34.0	Very Coarse Silty, Fine Sand
23	6/11/2008	36.0 - 41.5	14.17-16.34	84.11	40.4	Very Coarse Silty, Fine Sand
23	6/11/2008	41.5 - 45.5	16.34-17.91	118.90	30.0	Coarse, Silty Fine Sand
23	6/11/2008	45.5 - 51.0	17.91-20.08	130.40	16.2	Very Coarse Silty, Fine Sand
23	6/11/2008	51.0 - 56.0	20.08-22.05	83.17	41.9	Medium Silty, Fine Sand
23	6/11/2008	56.0 - 61.0	22.05 - 24.02	130.20	25.1	Very Coarse Silty, Fine Sand
23	6/11/2008	61.0 - 67.0	24.02 - 26.38	133.10	15.6	Very Coarse Silty, Fine Sand
23	6/11/2008	67.0 - 73.0	26.38 - 28.74	124.50	31.3	Very Coarse Silty, Fine Sand
23	6/11/2008	73.0 - 78.0	28.74 - 30.71	118.80	28.9	Very Coarse Silty, Fine Sand
23	6/11/2008	78.0 - 85.0	30.71 - 33.47	128.20	20.7	Very Coarse Silty, Fine Sand
21	6/10/2008	0 - 7.0	0 - 2.76	133.60	20.4	Very Coarse Silty, Fine Sand
21	6/10/2008	7.0 - 13.0	2.76 - 5.12	95.68	38.0	Very Coarse Silty, Fine Sand
21	6/10/2008	13.0 - 18.5	5.12 - 7.28	108.40	29.5	Very Coarse Silty, Fine Sand
21	6/10/2008	18.5 - 24.5	7.28 - 9.65	107.70	20.2	Very Coarse Silty, Very Fine Sand
21	6/10/2008	24.5 - 30.0	9.65 - 11.81	95.99	28.4	Very Fine Silty, Very Fine Sand
21	6/10/2008	30.0 - 35.5	11.81 - 13.98	109.70	26.3	Coarse, Silty Fine Sand
21	6/10/2008	35.5 - 41.5	13.98 - 16.34	126.60	18.5	Very Coarse Silty, Fine Sand
21	6/10/2008	41.5 - 46.0	16.34 - 18.11	133.70	10.1	Very Coarse Silty, Fine Sand

5	6/9/2008	0 - 15.0	0 - 5.91	228.50	21.2	Coarse, Silty Coarse Sand
5	6/9/2008	15.0 - 30.0	5.91 - 11.81	171.10	36.3	Very Coarse Silty, Medium Sand
5	6/9/2008	30.0 - 45.0	11.81 - 17.72	180.20	13.9	Coarse, Silty Medium Sand
5	6/9/2008	45.0 - 60.0	17.72 - 23.62	183.00	21.9	Coarse, Silty Medium Sand
5	6/9/2008	60.0 - 70.0	23.62 - 27.56	192.40	14.2	Very Coarse Silty, Medium Sand
4	6/9/2008	0 - 11.0	0 - 4.33	85.15	38.7	Very Coarse Silty, Fine Sand
4	6/9/2008	11.0 - 19.5	4.33 - 7.68	86.64	31.7	Very Coarse Silty, Very Fine Sand
4	6/9/2008	19.5 - 27.0	7.68 - 10.63	84.72	32.8	Fine, Silty Very Fine Sand
4	6/9/2008	27.0 - 33.5	10.63 - 13.19	119.90	25.7	Coarse, Silty Fine Sand
4	6/9/2008	33.5 - 40.0	13.19 - 15.75	64.95	48.6	Very Coarse Silty, Very Fine Sand
4	6/9/2008	40.0 - 44.5	15.75 - 17.52	77.20	40.5	Coarse, Silty Very Fine Sand
4	6/9/2008	44.5 - 49.0	17.52 - 19.29	88.74	32.6	Coarse, Silty Very Fine Sand
4	6/9/2008	49.0 - 53.5	19.29 - 21.06	130.70	24.2	Very Coarse Silty, Fine Sand
4	6/9/2008	53.5 - 58.0	21.06 - 22.84	144.50	17.8	Medium Silty, Fine Sand
4	6/9/2008	58.0 - 61.5	22.84 - 24.21	106.10	32.2	Coarse, Silty Fine Sand
4	6/9/2008	61.5 - 68.5	24.21 - 26.97	160.40	18.8	Very Coarse Silty, Fine Sand
8	6/10/2008	0 - 15.0	0 - 5.91	63.77	49.6	Very Coarse Silty, Fine Sand
8	6/10/2008	15.0 - 21.0	5.91 - 8.27	116.20	30.1	Very Coarse Silty, Fine Sand
8	6/10/2008	21.0 - 27.0	8.27 - 10.63	120.70	12.9	Very Coarse Silty, Fine Sand
8	6/10/2008	27.0 - 32.0	10.63 - 12.60	121.00	29.1	Very Coarse Silty, Fine Sand
8	6/10/2008	32.0 - 36.5	12.60 - 14.37	122.50	26.6	Coarse, Silty Fine Sand
8	6/10/2008	36.5 - 41.0	14.37 - 16.14	85.89	32.9	Very Coarse Silty, Very Fine Sand
8	6/10/2008	41.0 - 45.5	16.14 - 17.91	146.80	8.9	Moderately Sorted Fine Sand
8	6/10/2008	45.5 - 50.5	17.91 - 19.88	92.67	36.1	Coarse, Silty Fine Sand
8	6/10/2008	50.5 - 55.0	19.88 - 21.65	134.30	20.1	Very Coarse Silty, Fine Sand
8	6/10/2008	55.0 - 61.0	21.65 - 24.02	130.40	31.5	Coarse, Silty Fine Sand
8	6/10/2008	61.0 - 67.0	24.02 - 26.38	144.70	19.5	Very Coarse Silty, Fine Sand
8	6/10/2008	67.0 - 73.0	26.38 - 28.74	141.10	17.6	Very Coarse Silty, Fine Sand
8	6/10/2008	73.0 - 79.0	28.74 - 31.10	157.50	20.9	Very Coarse Silty, Fine Sand
8	6/10/2008	79.0 - 85.0	31.10 - 33.47	110.30	30.0	Coarse, Silty Fine Sand
8	6/10/2008	85.0 - 90.5	33.47 - 35.43	135.70	19.9	Very Coarse Silty, Fine Sand
8	6/10/2008	90.5 - 95.5	35.43 - 37.60	135.20	25.9	Very Coarse Silty, Fine Sand

8	6/10/2008	95.5 - 100.0	37.60 - 39.37	116.20	32.3	Very Coarse Silty, Fine Sand
14	6/10/2008	0 - 7.5	0 - 2.95	155.90	11.2	Medium Silty, Fine Sand
14	6/10/2008	7.5 - 15.0	2.95 - 5.91	151.20	14.8	Very Coarse Silty, Fine Sand
14	6/10/2008	15.0 - 19.0	5.91 - 7.48	149.80	13.2	Medium Silty, Fine Sand
14	6/10/2008	19.0 - 23.0	7.48 - 9.06	138.00	25.9	Very Coarse Silty, Fine Sand
14	6/10/2008	23.0 - 27.5	9.06 - 10.83	141.10	20.9	Very Coarse Silty, Fine Sand
14	6/10/2008	27.5 - 31.5	10.83 - 12.40	149.10	15.5	Very Coarse Silty, Fine Sand
14	6/10/2008	31.5 - 35.5	12.40 - 13.98	151.70	13.2	Very Coarse Silty, Fine Sand
14	6/10/2008	35.5 - 39.5	13.98 - 15.55	151.10	15.8	Coarse, Silty Fine Sand
14	6/10/2008	39.5 - 43.5	15.55 - 17.13	142.80	24.2	Very Coarse Silty, Fine Sand
14	6/10/2008	43.5 - 50.0	17.13 - 19.69	143.70	17.3	Very Coarse Silty, Fine Sand
17	6/10/2008	0 - 7.5	0 - 2.95	159.00	8.3	Moderately Sorted Fine Sand
17	6/10/2008	7.5 - 15.5	2.95 - 6.01	146.20	23.7	Very Coarse Silty, Fine Sand
17	6/10/2008	15.5 - 23.5	6.01 - 9.25	100.80	38.4	Coarse, Silty Fine Sand
17	6/10/2008	23.5 - 29.5	9.25 - 11.61	97.61	35.3	Very Coarse Silty, Fine Sand
17	6/10/2008	29.5 - 34.0	11.61 - 13.39	81.49	36.9	Very Coarse Silty, Very Fine Sand
17	6/10/2008	34.0 - 38.5	13.39 - 15.16	97.44	34.4	Very Coarse Silty, Fine Sand
17	6/10/2008	38.5 - 44.0	15.16 - 17.32	109.20	28.1	Coarse, Silty Fine Sand
17	6/10/2008	44.0 - 50.0	17.32 - 19.69	114.30	21.2	Coarse, Silty Fine Sand
17	6/10/2008	50.0 - 55.5	19.69 - 21.85	92.90	33.8	Very Coarse Silty, Fine Sand
17	6/10/2008	55.5 - 62.0	21.85 - 24.41	144.90	17.2	Very Coarse Silty, Fine Sand

¹material described from course to fine by mass