

BSS00_54 grain size table

Sample I.D.	Depth mdpt (ft)	Depth mdpt (m)	% finer than									Mean (Inman, S.D. (phi u	%Sand	%Silt	%Clay		
			5%	10%	16%	25%	50%	75%	84%	90%	95%						
54-000-002	0.08	0.03	0.001	0.001	0.001	0.002	0.004	0.008	0.013	0.019	0.032	mm	0.01	1.3	46.7	52.0	
54-011-013	1.00	0.30	10.561	10.163	9.763	9.230	8.085	6.887	6.242	5.693	4.983	phi	8.00	1.76	4.0	45.5	50.6
			0.001	0.001	0.001	0.002	0.004	0.009	0.015	0.023	0.048	0.01	0.01	1.85	4.0	45.5	50.6
54-023-025	2.00	0.61	10.585	10.182	9.752	9.167	8.022	6.756	6.060	5.455	4.387		7.91	1.85	1.1	47.7	51.2
			0.001	0.001	0.001	0.002	0.004	0.010	0.015	0.022	0.033	0.01	0.01	1.95	1.1	47.7	51.2
54-035-037	3.00	0.91	10.715	10.366	9.947	9.170	8.047	6.703	6.040	5.529	4.940		7.99	1.95	0.0	38.0	61.9
			0.001	0.001	0.001	0.001	0.003	0.006	0.008	0.012	0.016	0.00	0.00	2.11	0.0	38.0	61.9
54-047-049	4.00	1.22	10.762	10.444	10.077	9.383	8.319	7.459	7.017	6.427	5.954		8.55	1.53	9.9	68.1	22.0
			0.001	0.002	0.003	0.005	0.020	0.038	0.048	0.062	0.094	0.03	0.03	2.25	9.9	68.1	22.0
54-059-061	5.00	1.52	10.022	9.294	8.596	7.707	5.669	4.728	4.373	4.007	3.410		6.48	2.11	9.4	58.1	32.5
			0.001	0.001	0.002	0.003	0.010	0.027	0.041	0.060	0.110	0.02	0.02	2.25	9.4	58.1	32.5
54-071-073	6.00	1.83	10.501	9.941	9.119	8.422	6.716	5.195	4.622	4.062	3.184		6.87	2.25	80.0	20.0	0.0
			0.036	0.048	0.058	0.068	0.089	0.113	0.126	0.140	0.160	0.09	0.09	0.57	80.0	20.0	0.0
54-083-085	7.00	2.13	4.776	4.378	4.119	3.881	3.485	3.143	2.985	2.841	2.647		3.55	0.57	20.2	57.8	22.0
			0.001	0.002	0.003	0.005	0.022	0.052	0.076	0.116	0.478	0.04	0.04	2.46	20.2	57.8	22.0
54-095-097	8.00	2.44	10.054	9.340	8.626	7.677	5.497	4.269	3.715	3.114	1.064		6.17	2.46	11.5	64.7	23.7
			0.001	0.001	0.002	0.004	0.017	0.033	0.045	0.078	0.274	0.02	0.02	2.13	11.5	64.7	23.7
54-107-109	9.00	2.74	10.210	9.478	8.723	7.891	5.877	4.926	4.471	3.672	1.866		6.60	2.13	2.3	56.0	41.6
			0.001	0.001	0.001	0.002	0.005	0.016	0.026	0.036	0.051	0.01	0.01	2.13	2.3	56.0	41.6
54-119-121	10.00	3.05	10.630	10.199	9.553	8.754	7.570	5.943	5.292	4.812	4.301		7.42	2.13	22.7	39.2	38.2
			0.001	0.001	0.002	0.002	0.006	0.049	0.084	0.100	0.118	0.04	0.04	2.90	22.7	39.2	38.2
54-131-133	11.00	3.35	10.472	9.963	9.379	8.702	7.312	4.362	3.574	3.318	3.086		6.48	2.90	8.2	66.5	25.4
			0.001	0.001	0.002	0.004	0.016	0.033	0.044	0.057	0.078	0.02	0.02	2.16	8.2	66.5	25.4
			10.158	9.493	8.825	8.030	5.956	4.914	4.505	4.141	3.675		6.66	2.16			

Chart table

Sample	Depth (ft)	Depth (m)	%Sand	%Silt	%Clay
54-000-002	0.08	0.03	1.3	46.7	52.0
54-011-013	1.00	0.30	4.0	45.5	50.6
54-023-025	2.00	0.61	1.1	47.7	51.2
54-035-037	3.00	0.91	0.0	38.0	61.9
54-047-049	4.00	1.22	9.9	68.1	22.0
54-059-061	5.00	1.52	9.4	58.1	32.5
54-071-073	6.00	1.83	80.0	20.0	0.0
54-083-085	7.00	2.13	20.2	57.8	22.0
54-095-097	8.00	2.44	11.5	64.7	23.7
54-107-109	9.00	2.74	2.3	56.0	41.6
54-119-121	10.00	3.05	22.7	39.2	38.2
54-131-133	11.00	3.35	8.2	66.5	25.4

