

BSS00_83 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%						
83-000-002	0.08	0.03	0.001	0.003	0.004	0.007	0.022	0.050	0.066	0.087	0.122	mm	0.04		17.7	66.6	15.7
			9.386	8.586	7.971	7.205	5.494	4.318	3.912	3.530	3.036	phi	5.9	2.0			
83-011-013	1.00	0.30	0.001	0.002	0.003	0.004	0.016	0.047	0.065	0.084	0.095		0.0		17.2	59.0	23.7
			10.317	9.333	8.548	7.910	5.963	4.410	3.939	3.570	3.394		6.2	2.3			
83-023-025	2.00	0.61	0.001	0.001	0.002	0.003	0.010	0.024	0.035	0.051	0.090		0.02		7.1	62.4	30.4
			10.420	9.714	8.888	8.294	6.699	5.407	4.850	4.297	3.481		6.9	2.0			
83-035-037	3.00	0.91	0.002	0.007	0.018	0.029	0.057	0.114	0.143	0.168	0.202		0.1		46.1	46.8	7.1
			8.669	7.059	5.832	5.087	4.133	3.134	2.811	2.578	2.305		4.3	1.5			
83-047-049	4.00	1.22	0.001	0.002	0.003	0.006	0.026	0.055	0.069	0.084	0.110		0.04		19.6	61.7	18.7
			9.774	8.982	8.283	7.357	5.266	4.193	3.860	3.570	3.187		6.1	2.2			
83-059-061	5.00	1.52	0.002	0.004	0.011	0.021	0.042	0.063	0.076	0.090	0.113		0.04		25.7	64.7	9.5
			9.105	7.891	6.550	5.588	4.586	3.982	3.716	3.469	3.146		5.1	1.4			
83-071-073	6.00	1.83	0.002	0.003	0.006	0.016	0.035	0.057	0.071	0.086	0.108		0.04		20.9	67.1	12.0
			9.333	8.356	7.285	5.995	4.847	4.133	3.817	3.541	3.214		5.6	1.7			
83-083-085	7.00	2.13	0.001	0.001	0.001	0.002	0.003	0.007	0.016	0.038	0.087		0.01		6.5	37.0	56.5
			10.688	10.330	9.934	9.334	8.228	7.122	5.969	4.733	3.523		8.0	2.0			
83-095-097	8.00	2.44	0.001	0.002	0.003	0.005	0.017	0.033	0.045	0.059	0.090		0.02		8.9	70.1	21.0
			10.202	9.186	8.433	7.633	5.906	4.904	4.477	4.087	3.475		6.5	2.0			
83-107-109	9.00	2.74	0.001	0.001	0.002	0.003	0.006	0.017	0.029	0.043	0.100		0.02		7.1	57.1	35.9
			10.487	9.898	9.099	8.501	7.266	5.840	5.107	4.538	3.318		7.1	2.0			
83-119-121	10.00	3.05	0.001	0.001	0.002	0.003	0.009	0.033	0.049	0.063	0.094		0.03		10.1	57.8	32.1
			10.454	9.809	8.969	8.368	6.761	4.936	4.353	3.994	3.416		6.7	2.3			
83-131-133	11.00	3.35	0.001	0.002	0.003	0.005	0.026	0.055	0.070	0.086	0.112		0.04		19.9	58.1	22.0
			9.937	9.198	8.544	7.724	5.261	4.188	3.840	3.534	3.158		6.2	2.4			
83-143-145	12.00	3.66	0.002	0.003	0.006	0.017	0.045	0.070	0.084	0.100	0.127		0.04		31.1	56.4	12.5
			9.358	8.412	7.394	5.851	4.471	3.846	3.578	3.327	2.978		5.5	1.9			
83-155-157	13.00	3.96	0.001	0.002	0.004	0.008	0.021	0.040	0.052	0.067	0.102		0.0		11.3	71.6	17.1
			9.753	8.927	8.139	7.035	5.551	4.634	4.265	3.903	3.288		6.2	1.9			
83-167-169	14.00	4.27	0.001	0.003	0.006	0.014	0.028	0.040	0.047	0.055	0.071		0.03		6.8	80.5	12.8
			9.513	8.516	7.373	6.126	5.179	4.631	4.400	4.181	3.825		5.9	1.5			
83-179-181	15.00	4.57	0.001	0.002	0.004	0.011	0.035	0.058	0.073	0.094	0.129		0.04		21.6	63.3	15.1
			9.594	8.712	7.888	6.564	4.841	4.115	3.769	3.408	2.955		5.8	2.1			

Chart table

Sample	Depth (ft)	Depth (m)	%Sand	%Silt	%Clay
83-000-002	0.08	0.03	17.7	66.6	15.7
83-011-013	1.00	0.30	17.2	59.0	23.7
83-023-025	2.00	0.61	7.1	62.4	30.4
83-035-037	3.00	0.91	46.1	46.8	7.1
83-047-049	4.00	1.22	19.6	61.7	18.7
83-059-061	5.00	1.52	25.7	64.7	9.5
83-071-073	6.00	1.83	20.9	67.1	12.0
83-083-085	7.00	2.13	6.5	37.0	56.5
83-095-097	8.00	2.44	8.9	70.1	21.0
83-107-109	9.00	2.74	7.1	57.1	35.9
83-119-121	10.00	3.05	10.1	57.8	32.1
83-131-133	11.00	3.35	19.9	58.1	22.0
83-143-145	12.00	3.66	31.1	56.4	12.5
83-155-157	13.00	3.96	11.3	71.6	17.1
83-167-169	14.00	4.27	6.8	80.5	12.8
83-179-181	15.00	4.57	21.6	63.3	15.1

