

BSS00_84 grain size table

Sample I.D.	Depth mdpt (ft)	Depth mdpt (m)	% finer than										95% Mean (Inman, 1952) (phi units)	%Sand	%Silt	%Clay	
			5%	10%	16%	25%	50%	75%	84%	90%							
84-000-002	0.08	0.03	0.001	0.003	0.004	0.009	0.036	0.061	0.074	0.088	0.105	0.04 mm	0.04	24.0	61.5	14.6	
84-011-013	1.00	0.30	9.768	8.534	7.849	6.869	4.810	4.029	3.750	3.514	3.252	4.65 phi	5.8	2.0	23.5	55.0	21.6
			0.001	0.002	0.003	0.005	0.022	0.060	0.077	0.093	0.111	0.04	0.0				
84-023-025	2.00	0.61	10.250	9.199	8.452	7.719	5.513	4.059	3.694	3.419	3.170	4.80	6.1	2.4	8.0	58.6	33.5
			0.001	0.001	0.002	0.003	0.008	0.023	0.034	0.053	0.095	0.02	0.02				
84-035-037	3.00	0.91	10.561	10.057	9.219	8.464	6.884	5.464	4.862	4.248	3.403	5.65	7.0	2.2	9.9	69.7	20.5
			0.001	0.002	0.003	0.005	0.022	0.042	0.052	0.062	0.079	0.03	0.0				
84-047-049	4.00	1.22	10.199	9.153	8.405	7.525	5.533	4.578	4.259	4.006	3.669	5.19	6.3	2.1	2.8	73.6	23.6
			0.001	0.001	0.003	0.004	0.016	0.031	0.039	0.046	0.055	0.02	0.02				
84-059-061	5.00	1.52	10.356	9.529	8.640	7.885	5.959	5.010	4.697	4.445	4.177	5.63	6.7	2.0	13.8	69.3	16.9
			0.001	0.002	0.004	0.008	0.029	0.049	0.059	0.069	0.086	0.03	0.03				
84-071-073	6.00	1.83	9.980	8.823	8.096	6.941	5.111	4.338	4.072	3.849	3.533	4.93	6.1	2.0	13.8	69.2	17.1
			0.001	0.002	0.004	0.008	0.030	0.050	0.060	0.069	0.081	0.03	0.03				
84-083-085	7.00	2.13	10.023	8.882	8.123	6.909	5.047	4.309	4.066	3.865	3.618	4.94	6.1	2.0	13.6	65.8	20.5
			0.001	0.002	0.003	0.005	0.024	0.048	0.059	0.070	0.084	0.03	0.03				
84-095-097	8.00	2.44	10.035	9.276	8.503	7.516	5.354	4.396	4.090	3.845	3.571	5.04	6.3	2.2	18.9	67.1	14.0
			0.001	0.003	0.005	0.014	0.036	0.056	0.066	0.076	0.089	0.04	0.04				
84-107-109	9.00	2.74	9.876	8.605	7.652	6.197	4.789	4.148	3.919	3.727	3.495	4.73	5.8	1.9	18.1	70.3	11.7
			0.001	0.003	0.007	0.017	0.037	0.056	0.065	0.074	0.084	0.04	0.04				
84-119-121	10.00	3.05	9.521	8.295	7.190	5.920	4.745	4.160	3.946	3.761	3.572	4.72	5.6	1.6	1.3	58.0	40.9
			0.001	0.001	0.001	0.002	0.006	0.016	0.024	0.035	0.048	0.01	0.01				
84-131-133	11.00	3.35	10.623	10.195	9.576	8.750	7.497	6.009	5.368	4.846	4.377	6.38	7.5	2.1	6.6	79.1	14.4
			0.001	0.003	0.005	0.011	0.027	0.041	0.048	0.056	0.067	0.03	0.03				
84-143-145	12.00	3.66	9.893	8.638	7.761	6.450	5.231	4.624	4.375	4.163	3.892	5.14	6.1	1.7	4.7	76.2	19.2
			0.001	0.002	0.003	0.006	0.023	0.040	0.048	0.055	0.062	0.03	0.03				
84-155-157	13.00	3.96	10.132	9.047	8.312	7.338	5.432	4.637	4.387	4.189	4.011	5.30	6.3	2.0	41.3	55.1	3.6
			0.009	0.022	0.030	0.038	0.056	0.076	0.087	0.096	0.106	0.06	0.1				
			6.756	5.491	5.065	4.721	4.155	3.710	3.526	3.379	3.238	4.13	4.3	0.8			

Chart table

Sample	Depth (ft)	Depth (m)	%Sand	%Silt	%Clay
84-000-002	0.08	0.03	24.0	61.5	14.6
84-011-013	1.00	0.30	23.5	55.0	21.6
84-023-025	2.00	0.61	8.0	58.6	33.5
84-035-037	3.00	0.91	9.9	69.7	20.5
84-047-049	4.00	1.22	2.8	73.6	23.6
84-059-061	5.00	1.52	13.8	69.3	16.9
84-071-073	6.00	1.83	13.8	69.2	17.1
84-083-085	7.00	2.13	13.6	65.8	20.5
84-095-097	8.00	2.44	18.9	67.1	14.0
84-107-109	9.00	2.74	18.1	70.3	11.7
84-119-121	10.00	3.05	1.3	58.0	40.9
84-131-133	11.00	3.35	6.6	79.1	14.4
84-143-145	12.00	3.66	4.7	76.2	19.2
84-155-157	13.00	3.96	41.3	55.1	3.6

