

**BSS00\_70 grain size table**

Sample I.D.	Depth mdpt (ft)	Depth mdpt (m)	% finer than											Mean (Inman, 1952)	S.D. (phi units)	%Sand	%Silt	%Clay
			5%	10%	16%	25%	50%	75%	84%	90%	95%	mm	phi					
70-000-002	0.08	#NAME?	0.001	0.001	0.001	0.002	0.004	0.008	0.011	0.015	0.021	mm	0.01	8.23	1.7	0.0	45.9	54.1
			10.725	10.385	9.979	9.226	8.142	6.989	6.491	6.047	5.548	phi	8.23	1.7	0.0	45.9	54.1	
70-011-013	1.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.015	0.056	0.133	0.187		0.03	6.97	2.8	15.2	39.0	45.9
			10.665	10.275	9.767	8.941	7.813	6.081	4.165	2.908	2.417		6.97	2.8	15.2	39.0	45.9	
70-023-025	2.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.016	0.080	0.149	0.202		0.04	6.64	3.0	17.0	38.7	44.4
			10.635	10.216	9.644	8.845	7.739	5.959	3.642	2.751	2.310		6.64	3.0	17.0	38.7	44.4	
70-035-037	3.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.018	0.092	0.152	0.200		0.05	6.61	3.2	18.0	36.3	45.8
			10.669	10.286	9.783	8.949	7.799	5.809	3.438	2.718	2.324		6.61	3.2	18.0	36.3	45.8	
70-047-049	4.00	#NAME?	0.001	0.001	0.001	0.002	0.007	0.081	0.145	0.182	0.210		0.07	6.17	3.4	27.2	33.7	39.1
			10.619	10.182	9.548	8.724	7.222	3.631	2.787	2.456	2.251		6.17	3.4	27.2	33.7	39.1	
70-059-061	5.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.016	0.057	0.143	0.202		0.03	6.97	2.8	15.4	38.8	45.9
			10.681	10.304	9.806	8.956	7.801	5.956	4.131	2.809	2.305		6.97	2.8	15.4	38.8	45.9	
70-071-073	6.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.017	0.060	0.144	0.201		0.03	6.92	2.9	15.7	38.7	45.5
			10.672	10.290	9.787	8.945	7.785	5.910	4.056	2.798	2.318		6.92	2.9	15.7	38.7	45.5	
70-083-085	7.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.013	0.049	0.137	0.200		0.02	7.10	2.7	14.5	37.4	48.1
			10.684	10.313	9.843	9.024	7.918	6.290	4.364	2.871	2.320		7.10	2.7	14.5	37.4	48.1	
70-095-097	8.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.019	0.087	0.158	0.209		0.04	6.62	3.1	17.6	37.7	44.7
			10.648	10.247	9.708	8.894	7.744	5.749	3.531	2.666	2.260		6.62	3.1	17.6	37.7	44.7	
70-107-109	9.00	#NAME?	0.001	0.001	0.001	0.002	0.006	0.020	0.058	0.150	0.209		0.03	6.82	2.7	15.5	43.9	40.6
			10.607	10.168	9.532	8.738	7.454	5.660	4.099	2.739	2.260		6.82	2.7	15.5	43.9	40.6	
70-119-121	10.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.024	0.113	0.175	0.219		0.06	6.45	3.3	20.0	35.1	44.9
			10.658	10.266	9.757	8.924	7.753	5.378	3.152	2.517	2.193		6.45	3.3	20.0	35.1	44.9	

Sample	Depth (ft)	Depth (m)	%Sand	%Silt	%Clay
70-000-002	0.08	0.03	0.0	45.9	54.1
70-011-013	1.00	0.30	15.2	39.0	45.9
70-023-025	2.00	0.61	17.0	38.7	44.4
70-035-037	3.00	0.91	18.0	36.3	45.8
70-047-049	4.00	1.22	27.2	33.7	39.1
70-059-061	5.00	1.52	15.4	38.8	45.9
70-071-073	6.00	1.83	15.7	38.7	45.5
70-083-085	7.00	2.13	14.5	37.4	48.1
70-095-097	8.00	2.44	17.6	37.7	44.7
70-107-109	9.00	2.74	15.5	43.9	40.6
70-119-121	10.00	3.05	20.0	35.1	44.9

