

BSS00_36 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%								
36-000-002	0.08	#NAME?	0.001	0.002	0.004	0.011	0.035	0.057	0.067	0.077	0.086 mm	0.04							
			9.912	8.678	7.920	6.471	4.839	4.139	3.894	3.699	3.537 phi	5.91	2.01	19.6	65.1	15.3			
36-011-013	1.00	#NAME?	0.001	0.002	0.003	0.005	0.018	0.044	0.057	0.068	0.085	0.03		12.7	66.0	21.3			
			10.249	9.151	8.418	7.700	5.794	4.501	4.130	3.871	3.555	6.27	2.14						
36-023-025	2.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.017	0.030	0.040	0.054	0.02		2.2	55.7	42.1			
			10.596	10.131	9.433	8.717	7.634	5.896	5.052	4.658	4.219	7.24	2.19						
36-035-037	3.00	#NAME?	0.001	0.001	0.002	0.003	0.011	0.036	0.053	0.066	0.086	0.03		11.1	55.6	33.3			
			10.520	9.966	9.127	8.453	6.565	4.794	4.243	3.932	3.540	6.68	2.44						
36-047-049	4.00	#NAME?	0.048	0.063	0.074	0.085	0.110	0.135	0.146	0.156	0.167	0.11		90.3	8.2	1.5			
			4.389	3.983	3.761	3.549	3.179	2.885	2.774	2.682	2.586	3.27	0.49						
36-059-061	5.00	#NAME?	0.002	0.004	0.014	0.049	0.122	0.153	0.163	0.171	0.178	0.09		72.7	18.2	9.2			
			8.974	7.840	6.139	4.341	3.041	2.710	2.617	2.550	2.489	4.38	1.76						
36-071-073	6.00	#NAME?	0.014	0.043	0.070	0.094	0.126	0.151	0.160	0.168	0.176	0.11		85.9	11.4	2.8			
			6.151	4.525	3.838	3.409	2.984	2.732	2.646	2.571	2.509	3.24	0.60						
36-083-085	7.00	#NAME?	0.001	0.002	0.003	0.005	0.032	0.119	0.139	0.149	0.158	0.07		37.9	41.4	20.7			
			10.245	9.175	8.413	7.521	4.959	3.076	2.848	2.749	2.663	5.63	2.78						
36-095-097	8.00	#NAME?	0.001	0.001	0.002	0.003	0.007	0.018	0.030	0.037	0.052	0.02		2.0	60.3	37.7			
			10.583	10.102	9.352	8.612	7.244	5.758	5.068	4.741	4.265	7.21	2.14						
36-107-109	9.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.016	0.024	0.035	0.049	0.01		1.4	54.7	43.9			
			10.667	10.272	9.715	8.851	7.686	5.980	5.366	4.843	4.352	7.54	2.17						
36-119-121	10.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.011	0.017	0.027	0.042	0.01		1.7	47.3	51.1			
			10.739	10.400	9.980	9.127	8.044	6.464	5.872	5.196	4.572	7.93	2.05						
36-131-133	11.00	#NAME?	0.001	0.001	0.001	0.002	0.004	0.013	0.018	0.029	0.038	0.01		0.1	52.5	47.3			
			10.684	10.304	9.791	8.945	7.889	6.243	5.774	5.125	4.718	7.78	2.01						
36-143-145	12.00	#NAME?	0.001	0.001	0.001	0.002	0.006	0.016	0.021	0.031	0.040	0.01		0.4	59.6	40.1			
			10.598	10.140	9.461	8.703	7.457	5.990	5.575	5.013	4.645	7.52	1.94						
36-155-157	13.00	#NAME?	0.001	0.001	0.001	0.002	0.005	0.014	0.019	0.030	0.041	0.01		1.4	54.1	44.5			
			10.669	10.277	9.722	8.839	7.753	6.139	5.718	5.037	4.597	7.72	2.00						
36-167-169	14.00	#NAME?	0.003	0.007	0.017	0.031	0.052	0.069	0.077	0.083	0.091	0.05		34.7	58.2	7.2			
			8.627	7.204	5.875	5.010	4.266	3.848	3.700	3.586	3.460	4.79	1.09						

Chart table

Sample	Depth (ft)	Depth (m)	%Sand	%Silt	%Clay
36-000-002	0.08	0.024	19.6	65.1	15.3
36-011-013	1.00	0.305	12.7	66.0	21.3
36-023-025	2.00	0.610	2.2	55.7	42.1
36-035-037	3.00	0.915	11.1	55.6	33.3
36-047-049	4.00	1.219	90.3	8.2	1.5
36-059-061	5.00	1.524	72.7	18.2	9.2
36-071-073	6.00	1.829	85.9	11.4	2.8
36-083-085	7.00	2.134	37.9	41.4	20.7
36-095-097	8.00	2.439	2.0	60.3	37.7
36-107-109	9.00	2.744	1.4	54.7	43.9
36-119-121	10.00	3.049	1.7	47.3	51.1
36-131-133	11.00	3.354	0.1	52.5	47.3
36-143-145	12.00	3.659	0.4	59.6	40.1
36-155-157	13.00	3.964	1.4	54.1	44.5
36-167-169	14.00	4.269	34.7	58.2	7.2

