

Core, section, interval (cm)	Top depth CSF-A (m)	Top depth CSF-B (m)	Inorganic carbon (wt%)	Calcium carbonate (wt%)	Total carbon (wt%)	Hydrogen (wt%)	Nitrogen (wt%)	Sulfur (wt%)	Organic carbon by difference (CHNS - COUL) (wt%)	Comments
368-U1505C-										
1H-2, 145-150	2.96	2.95	1.354	11.279	2.6767	0	0.1196	0.0855	1.32	Portion of SC
1H-4, 145-150	5.97	5.95	2.445	20.367	3.1717	0	0.0978	0.0729	0.73	Portion of SC
2H-2, 145-150	11.15	11.14	2.201	18.334	3.6595	0	0.0949	0.0602	1.46	Portion of SC
2H-4, 45-41	13.10	13.08	3.558	29.638	4.1487	0	0.0694	0.0774	0.59	
2H-5, 145-150	15.65	15.62	1.657	13.803	2.3795	0	0.0977	0.1708	0.72	Portion of SC
3H-4, 145-151	23.44	23.44	1.752	14.594	2.3876	0	0.0818	0.139	0.64	Portion of SC
4H-4, 85-90	32.59	32.34	1.198	9.979	1.9167	0	0.0816	-0.352	0.72	
4H-4, 145-150	33.10	32.82	3.213	26.764	3.5217	0	0.0513	0.0573	0.31	Portion of SC
5H-4, 145-150	42.60	42.41	1.126	9.38	1.341	0	0.0623	0.0253	0.22	Portion of SC
6H-4, 145-150	52.10	51.79	2.509	20.9	2.7276	0	0.0546	0.0295	0.22	Portion of SC
7H-4, 15-11	60.30	60.07	3.594	29.938	3.9026	0	0.0473	0.0881	0.31	
7H-4, 145-150	61.60	61.31	2.942	24.507	3.3763	0	0.0499	0.0216	0.43	Portion of SC
8H-4, 145-150	71.10	70.95	4.187	34.878	4.256	0	0.0382	0.0688	0.07	Portion of SC
9H-4, 25-22	79.41	79.41	4.008	33.387	5.0335	0	0.0367	0.0546	1.03	
9H-4, 145-150	80.60	80.60	2.089	17.401	4.9231	0	0.0341	0	2.83	Portion of SC
10H-4, 15-14	88.83	88.83	4.81	40.067	4.5175	0	0.03	0	-0.29	
10H-4, 145-150	90.10	90.10	5.016	41.783	5.0892	0	0.0351	0.0284	0.07	Portion of SC
10H-CC, 35-38	93.53	93.53	4.311	35.911	4.5566	0	0.0387	0.5346	0.25	
11H-4, 145-150	99.60	99.60	5.108	42.55	6.0987	0	0.0385	0	0.99	Portion of SC
11H-6, 25-25	101.44	101.44	5.734	47.764	6.151	0	0.0308	0.0319	0.42	
12H-2, 55-57	105.26	105.26	4.176	34.786	4.3767	0	0.0349	0	0.2	
12H-4, 145-150	109.10	109.10	5.474	45.598	5.4856	0	0.0304	0	0.01	Portion of SC
13H-1, 85-90	113.59	113.55	5.811	48.406	6.2874	0	0.0295	0	0.48	
13H-4, 145-150	118.60	118.30	6.005	50.022	6.285	0	0.0235	0.0266	0.28	Portion of SC
14H-2, 145-144	125.13	124.98	7.436	61.942	4.7957	0	0.0129	0	-2.64	
14H-4, 145-150	128.10	127.79	5.032	41.917	5.0874	0	0.0262	0	0.06	Portion of SC
15H-4, 145-150	137.60	137.53	5.335	44.441	5.9677	0	0.0351	0	0.63	Portion of SC
16H-3, 85-84	145.05	144.97	4.268	35.552	4.8716	0	0.0414	0.0461	0.6	
17H-1, 105-104	151.73	151.68	4.442	37.002	4.2667	0	0.0299	0.0411	-0.18	
17H-4, 145-150	156.61	156.33	5.41	45.065	12.1703	0	0.0717	0.0442	6.76	Portion of SC
18H-2, 115-115	162.85	162.70	4.227	35.211	4.3344	0	0.0328	0	0.11	
18H-4, 145-150	166.13	165.79	4.914	40.934	4.7099	0	0.0286	0.0313	-0.2	Portion of SC
19H-4, 135-149	175.56	175.24	4.64	38.651						Portion of SC
19H-5, 15-11	175.76	175.43	4.897	40.792	4.9866	0	0.0315	0	0.09	
20H-2, 55-56	181.25	181.14	5.252	43.749	5.549	0	0.025	0	0.3	
20H-2, 85-86	181.55	181.42	5.949	49.555	6.0845	0	0.0263	0.0341	0.14	
20H-4, 145-151	185.13	184.80	5.975	49.772	5.9583	0	0.0256	0	-0.02	Portion of SC
21H-4, 145-150	194.61	194.61	2.904	24.19	2.8614	0	0.041	0	-0.04	Portion of SC
21H-6, 5-10	195.88	195.88	3.849	32.062	4.2173	0	0.0339	0	0.37	
22H-2, 75-80	198.26	198.26	3.572	29.755	3.3574	0	0.0321	0.0547	-0.21	Portion of SC
23H-1, 25-24	203.33	203.33	4.362	36.335	4.9685	0	0.0305	0	0.61	
23H-2, 145-150	205.99	205.99	6.112	50.913	6.0513	0	0.0263	-0.0034	-0.06	Portion of SC
24F-2, 145-150	210.00	209.78	5.673	47.256	5.5294	0	0.028	0	-0.14	Portion of SC
25F-1, 95-99	212.78	212.70	5.324	44.349	5.2929	0	0.0292	0.0113	-0.03	
26F-2, 55-55	218.54	218.40	7.112	59.243	7.3063	0	0.022	0	0.19	
26F-2, 145-150	219.40	219.20	4.988	41.55	4.9028	0	0.0284	0	-0.09	Portion of SC
28F-2, 145-150	228.81	228.62	5.167	43.041	5.1881	0	0.0272	0.024	0.02	Portion of SC
29F-2, 25-27	232.37	232.23	2.172	18.093	2.4845	0	0.0368	0.0299	0.31	
29F-2, 145-142	233.52	233.30	7.075	58.935	7.1011	0	0.0213	0.027	0.03	
30F-2, 145-150	238.20	238.02	5.736	47.781	5.6984	0	0.0284	0.0267	-0.04	Portion of SC
32F-2, 85-84	247.03	246.87	2.912	24.257	3.0088	0	0.0387	0.0068	0.1	
32F-2, 135-150	247.55	247.36	3.339	27.814	3.9072	0	0.0358	0	0.57	Portion of SC
33F-1, 55-51	249.90	249.86	3.053	25.431	3.4655	0	0.0392	0	0.41	
36F-2, 45-43	265.42	265.29	2.321	19.334	3.706	0	0.0376	0.0234	1.38	
36F-2, 135-150	266.35	266.16	4.589	38.226	4.7526	0	0.0315	0.1053	0.16	Portion of SC
37F-2, 55-53	270.22	270.17	2.929	24.399	3.2012	0	0.0416	0.0234	0.27	
38F-1, 25-28	273.17	273.15	4.776	39.784	4.7295	0	0.0336	0.0304	-0.05	
38F-2, 135-151	275.72	275.53	5.192	43.249	5.3761	0	0.0352	0.0255	0.18	Portion of SC
39F-1, 25-21	277.80	277.80	5.103	42.508	5.2721	0	0.0303	0	0.17	
40F-2, 45-41	281.30	281.17	5.495	45.773	5.5882	0	0.0297	0.0105	0.09	
40F-2, 135-150	282.25	282.06	4.781	39.826	4.8195	0	0.0303	0	0.04	Portion of SC
41F-2, 75-76	286.36	286.26	3.752	31.254	3.6873	0	0.0322	0	-0.06	
42F-2, 65-65	290.95	290.81	4.848	40.384	4.926	0	0.0312	0.024	0.08	
42F-2, 145-150	291.71	291.52	5.629	46.89	5.7335	0	0.0294	0.0142	0.1	Portion of SC
43F-2, 65-62	295.60	295.59	2.59	21.575	2.6994	0	0.039	0.0194	0.11	
44F-2, 105-106	300.72	300.56	4.956	41.283	5.0757	0	0.0314	0.0256	0.12	
44F-2, 135-150	301.02	300.85	5.136	42.783	4.7884	0	0.032	0	-0.35	Portion of SC
45F-1, 35-34	303.23	303.21	4.386	36.535	4.5098	0	0.0324	0.0103	0.12	
46F-1, 135-150	308.95	308.95	5.154	42.933	5.2689	0	0.0264	0	0.11	Portion of SC
48X-1, 55-54	317.53	317.52	2.912	24.257	3.1631	0	0.0349	0.0228	0.25	
48X-4, 135-150	322.81	322.73	3.364	28.022	3.3691	0	0.0382	0.0213	0.01	Portion of SC
49X-4, 135-151	332.61	332.49	3.753	31.262	3.9973	0	0.0389	0.057	0.24	Portion of SC
50X-4, 25-29	341.28	341.27	5.24	43.649	5.3347	0	0.0269	0	0.09	
50X-4, 135-150	342.30	342.29	4.678	38.968	4.8018	0	0.0315	0	0.12	Portion of SC
51X-1, 115-117	347.26	347.22	4.271	35.577	4.435	0	0.0346	0.056	0.16	
51X-4, 135-150	351.90	351.68	4.107	34.211	4.3854	0	0.0353	0.0453	0.28	Portion of SC
52X-4, 135-150	361.40	361.40	4.671	38.909	3.845	0	0.035	0.1544	-0.83	Portion of SC
53X-4, 135-150	371.02	371.02	4.479	37.31	4.3822	0	0.0296	0	-0.1	Portion of SC
54X-2, 105-107	377.26	377.26	4.076	33.953	4.2416	0	0.0288	0.0205	0.17	
54X-4, 135-150	380.52	380.52	3.327	27.714	3.9717	0	0.0305	0	0.64	Portion of SC
55X-2, 75-77	386.56	386.51	3.758	31.304	3.7196	0	0.0329	0.113	-0.04	
55X-4, 135-152	390.09	389.97	4.426	36.869	4.4749	0	0.0289	0.0333	0.05	Portion of SC
56X-2, 85-84	396.24	396.16	5.413	45.09	6.1688	0	0.0244	-0.0019	0.76	
56X-4, 135-150	399.73	399.53	6.251	52.071	6.2962	0	0.0252	0	0.05	Portion of SC
57X-2, 75-79	405.79	405.72	0.075	0.625	0.3779	0	0.0536	1.075	0.3	
57X-4, 135-151	409.34	409.17	0.122	1.016	0.4386	0	0.0559	1.954	0.32	Portion of SC
58X-4, 65-63	418.34	418.34	0.855	7.122	1.092	0	0.0488	2.4513	0.24	
59X-4, 105-103	428.34	428.34	1.108	9.23	1.5525	0	0.0427	0.6636	0.44	
60X-1, 75-74	433.13	433.11	1.146	9.546	1.6043	0	0.0489	1.1101	0.46	
60X-4, 135-150	438.22	438.04	1.098	9.146	1.4661	0	0.05	1.0285	0.37	Portion of SC
61X-3, 15-18	445.17	445.06	1.286	10.712	1.7254	0	0.0537	0.7629	0.44	
61X-4, 135-152	447.82	447.63	1.734	14.444	2.1129	0	0.0548	0.8794	0.38	Portion of SC
62X-3, 45-46	455.08	454.94	1.246	10.379	1.7263	0	0.0562	0.7967	0.48	
62X-4, 135-150	457.45	457.22	1.543	12.853	1.7573	0	0.0572	0.8202	0.21	Portion of SC
63X-2, 85-82	463.41	463.32	1.184	9.863	1.3455	0	0.0561	0.7165	0.16	
63X-4, 135-150	466.92	466.69	1.045	8.705	1.1805	0	0.0596	0.169	0.14	Portion of SC
64X-2, 105-102	473.20	473.11	1.056	8.796	1.3591	0	0.0603	0.9274	0.3	
64X-4, 135-151	476.51	476.31	1.154	9.613	1.2777	0	0.0571	0.514	0.12	Portion of SC