Depth (cm)	OM %	pH	H_2O%	S (wt%)	Cl (wt%)	Ca (wt%)	Br (mg/kg)	Sr (mg/kg)	Zr (mg/kg)	Mud %	Silt/ Clay	AD Age
0-1	51.4	4.61	75.6	0.46	0.68	0.33	779	123	99	67.1		2010
1-2	64.5	4.99	75.3	0.56	0.52	0.38	1100	138	119	67.1	4.59	2002
2-3	52.1	5.39	74.8	0.60	0.65	0.35	1100	129	119	50.2	8.51	1995
3-4	45.3	5.41	73.5	0.58	0.46	0.36	1100	126	123	69.1	4.74	1988
4-5	39.9	5.27	73.2	0.56	0.63	0.37	1100	123	122	51.0	6.49	1983
5-6	37.7	5.11	53.9	0.45	0.54	0.36	900	113	111	84.6	5.31	1976
6-7	39.7	5.24	68.9							87.9	4.42	1967
7-8	37.3	5.50	69.8	0.41	0.49	0.28	948	113	114	66.5	6.14	1960
8-9	37.6	5.66	67.7	0.39	0.34	0.26	831	113	145	84.0	5.01	1934
9-10	35.7	5.69	67.9	0.40	0.46	0.25	817	117	153	67.6	4.60	1910
10-11	35.7	5.83	62.8	0.34	0.24	0.2	690	138	173	75.1	3.56	1885
11-12	32.1	5.70	61.1	0.30	0.31	0.18	540	118	157	80.6	4.25	1876
12-13	32.3	5.67	62.4	0.31	0.23	0.19	566	120	160	77.9	4.39	1861
13-14	35.6	5.69	64.8	0.35	0.39	0.2	611	116	152	65.5	4.71	1852
14-15	35.3	5.70	65.5	0.34	0.28	0.2	603	121	157	81.4	4.13	1838
15-16	39.8	5.65	63.0	0.31	0.28	0.2	624	120	151	83.6	4.38	1829
16-17	31.6	5.67	61.0	0.30	0.38	0.18	585	116	143	70.0	4.14	1819
17-18	38.4	5.69	60.8	0.28	0.26	0.19	615	131	161	88.2	5.39	1805
18-19	22.6	5.72	61.1	0.29	0.27	0.19	586	121	157	83.3	3.72	1796
19-20	22.4	5.66	63.4	0.30	0.33	0.19	633	120	160	86.0	4.35	1783
20-21	26.9	5.80	65.7	0.34	0.52	0.19	805	113	137	86.6		1774
21-22	37.5	5.82	61.5	0.29	0.31	0.2	693	115	170	86.5	4.29	1761
22-23	28.4	5.73	62.4	0.33	0.32	0.2	758	118	142	80.9	4.02	1751
23-24	25.4	5.88	62.2	0.33	0.50	0.2	836	113	144	84.9	3.90	1738
24-25	28.7	5.81	61.7	0.30	0.36	0.2	818	111	143	88.9	4.12	1729
25-26	31.9	5.87	65.9	0.35	0.47	0.21	1100	113	145	86.3	4.29	1720
26-27	30.8	5.84	66.4	0.36	0.47	0.21	1300	118	138	88.0	3.78	1707
27-28	31.8	5.85	64.2	0.37	0.45	0.22	1100	120	151	91.3	4.28	1698
28-29	25.2	5.87	62.2	0.33	0.65	0.21	931	119	152	83.7	4.46	1685
29-30	24.2	5.85	60.3	0.31	0.43	0.21	806	122	154	86.4	4.63	1677
30-31	21.6	5.77	60.4							91.7	4.13	1663
31-32	21.3	5.79	60.1	0.28	0.45	0.21	712	122	157	91.9	4.38	1654
32-33	21.9	5.84	59.1							91.9	3.73	1640
33-34	21.9	5.89	60.3							90.3	3.96	1631
34-35	22.2	5.88	59.4							79.5	3.85	1617
35-36	19.7	5.88	61.3	0.19	0.67	0.19	234	107	180	89.9	4.19	1607
36-37	21.5	5.94	62.7							93.6	4.83	1592
37-38	20.8	5.94	61.3							92.5	3.74	1582
38-39	19.0	6.02	58.2	0.26	0.82	0.21	487	115	147	92.8	4.01	1565
39-40	15.7	6.03	57.3							92.8	4.11	1552
40-41	15.3	6.62	53.8							88.5	4.01	1533
41-42	15.8	6.60	52.9							95.2	3.73	1495
42-43	14.5	6.30	52.3	0.20	0.73	0.18	366	114	161	90.2	3.97	1472
43-44	13.8	6.56	50.6							94.1	4.05	1438
44-45	12.1	6.61	49.8							93.6	4.21	1412
45-46	13.0	6.64	46.8	0.18	0.63	0.18	294	114	169	94.0	4.07	1378
46-47	10.7	6.68	47.4							94.2	3.98	1360
47-48	10.8	6.70	46.5	0.19	0.49	0.19	260	110	199	95.5	4.26	1339
48-49	12.5	6.68	45.6	0.30	0.87	0.23	646	122	142	94.0	4.09	1328
49-50	10.8	6.69	45.8	0.19	0.52	0.19	211	106	180	95.1	4.32	1312
50-51	9.0	6.56	45.0							93.4	3.91	1301
51-52	8.4	6.64	40.8							97.1	4.43	1290
52-53	8.3	6.61	41.5	0.18	0.66	0.19	142	110	225	96.2	4.19	1272
53-54	8.7	6.58	40.4							97.3	4.16	1261
54-55	8.2	5.76	39.8							95.8	4.31	1244
55-56	8.2	6.30	39.1	0.47	0.47	0.19	78	110	229	97.3	4.09	1233
56-57	8.4	6.14	39.3							94.7	3.92	1216
57-58	8.4	6.19	39.3							96.8	4.07	1205
58-59	8.5	6.10	38.3							98.0	4.40	1189
59-60	8.6	5.54	38.2	0.24	0.59	0.2	82	114	236	97.6	3.85	1178
60-61	8.7	5.63	37.2							96.1	3.87	1159
61-62	8.1	5.33	37.1	0.24	0.41	0.21	68	115	235	95.9	4.20	1143
62-63	9.1	5.18	37.5	0.30	0.56	0.21	71	113	224	93.7	4.25	1122
63-64	9.2	5.05	37.6							96.9	4.24	1084
64-65	8.4	5.01	37.7							97.7	4.24	1069
65-66	8.9	4.73	36.5							98.6	3.89	1050
66-67	8.1	4.82	36.3	0.43	0.53	0.21	77	115	217	97.3	4.24	1031
67-68	8.6	4.16	36.3							98.6	4.12	979
68-69	8.0	4.19	35.7							98.0	4.02	950
69-70	8.3	4.01	35.2							97.8	3.84	914
70-71	8.3	3.87	34.5							98.6	3.49	890
71-72	7.8	3.82	32.0	0.21	0.61	0.2	127	110	224	97.9	4.17	853
72-73	8.2	3.94	31.5							95.7	4.24	828
73-74	7.0	4.16	31.7							97.6	4.15	803
74-75	7.3	3.88	32.6							97.6	3.72	766
75-76	7.7	3.80	34.7	0.52	0.46	0.21	107	113	211	98.6	4.04	742
76-77	7.3	3.75	35.9							96.8	3.47	706
77-78	7.8	3.82	36.2							96.6	3.87	682
78-79	7.4	3.90	35.9							97.7	4.14	646
79-80	5.7	3.95	34.6							98.4	3.95	622
80-81	6.1	4.15	34.5	0.47	0.50	0.21	85	112	221	97.3	4.63	598
81-82	6.2	4.35	33.9							99.2	4.06	550
82-83	6.2	4.38	33.0							98.6	4.25	522
83-84	6.0	4.44	28.0	0.40	0.45	0.2	77	111.27	235	98.6	3.69	494
84-85	6.1	4.29	34.0							98.8	3.84	477
85-86	5.9	4.77	33.9							97.7	4.31	451
86-87	5.5	4.35	33.9							98.5	4.63	434
87-88	5.8	4.19	34.6	0.47	0.53	0.19	87	111	210	98.7	4.12	409
88-89	6.8	4.02	36.1							99.1	3.91	393
89-90	6.9	3.98	37.1	0.51	0.61	0.23	99	116	211	98.9	3.72	367
90-91	7.3	3.90								99.2	3.91	343
91-92	7.2	4.08								99.7	3.29	321
92-93	6.6	3.99								98.6	3.99	299
93-94	6.6	3.97								97.7	4.21	277
94-95	6.2	4.07								98.5	3.44	254
95-96	6.7	4.31								98.9	4.08	232
96-97	6.0	4.52								98.0	4.31	210
97-98	6.0	4.30								98.9	4.58	187
98-99	6.3	4.51								98.4	4.05	165
99-100												143