

A-horizon
<2 mm fraction

North American Soil Geochemical Landscapes Project

Summary Statistics - Soil Carbon Content Data

Variable Unit Sample Preparation	C (Total) % milled	C (Inorganic) % milled	C (Organic) % milled	LOI (500°C) % milled
Number of Samples	150	150	150	150
Arithmetic Mean	22.06	1.05	21.01	44.90
Median	20.60	0.16	20.25	40.75
Variance	175.44	15.04	149.46	655.77
Standard Deviation	13.25	3.88	12.23	25.61
Skewness	0.15	5.34	0.10	0.15
Kurtosis	-1.19	29.07	-1.19	-1.19
Percentiles				
Minimum Value	1.60	<0.01	1.59	4.43
5th Percentile	2.86	<0.01	2.84	7.12
10th Percentile	4.15	0.02	4.11	10.03
15th Percentile	6.73	0.04	6.59	15.69
25th Percentile	10.75	0.06	10.50	22.15
35th Percentile	15.40	0.10	15.13	32.05
50th Percentile	20.60	0.16	20.25	40.75
65th Percentile	28.40	0.25	26.70	55.85
70th Percentile	30.51	0.34	29.00	61.55
75th Percentile	33.00	0.41	30.75	65.75
80th Percentile	36.90	0.47	33.84	74.06
90th Percentile	39.73	0.89	38.81	80.33
95th Percentile	42.60	2.91	39.76	85.47
98th Percentile	46.20	18.86	40.72	87.34
99th Percentile	46.35	21.75	42.06	90.47
Maximum Value	47.00	28.20	44.80	92.30

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Variable Unit Sample Preparation		C (Total) % milled	C (Inorganic) % milled	C (Organic) % milled	LOI (500°C) % milled
1	NB071001				
2	NB071002	6.47	0.19	6.28	14.50
3	NB071003				
4	NB071004	7.82	0.08	7.74	16.40
5	NB071005	16.10	0.04	16.10	33.90
6	NB071007	39.00	3.65	35.40	80.20
7	NB071009	15.40	0.32	15.10	30.80
8	NB071010	18.60	0.48	18.10	38.10
9	NB071011	46.50	28.20	18.30	87.10
10	NB071012	39.60	0.35	39.20	79.50
11	NB071013	18.00	0.07	18.00	34.80
12	NB071014	47.00	7.54	39.50	91.50
13	NB071015	28.90	0.23	28.60	55.00
14	NB071016	27.70	0.88	26.80	54.40
15	NB071017	9.65	0.15	9.50	22.00
16	NB071018	24.70	0.41	24.30	50.60
17	NB071019	29.60	0.67	29.00	59.20
18	NB071020	21.50	0.10	21.40	43.30
19	NB071021	14.80	0.01	14.80	30.90
20	NB071022	39.00	0.45	38.50	79.40
21	NB071023	35.00	0.19	34.80	68.90
22	NB071024	16.30	0.10	16.20	32.00
23	NB071025	33.80	0.17	33.60	64.90
24	NB071027	7.21	0.05	7.16	17.50
25	NB071028	7.49	0.05	7.44	17.90
26	NB071029	11.20	0.09	11.10	25.50
27	NB071030	30.00	0.22	29.80	63.10
28	NB071031	39.70	0.51	39.20	80.20
29	NB071032	30.30	0.17	30.10	61.40
30	NB071033	29.50	0.17	29.30	56.10
31	NB071034	19.50	0.10	19.40	38.40
32	NB071035	28.40	0.14	28.30	54.90
33	NB071036	36.90	0.52	36.40	76.30
34	NB071037	34.80	4.30	30.50	68.70
35	NB071038				
36	NB071039	32.40	0.16	32.20	61.90
37	NB071040	18.30	0.19	18.20	36.30
38	NB071041	40.70	0.76	40.00	82.10
39	NB071042	40.80	0.40	40.40	81.50
40	NB071043	7.82	0.06	7.76	17.80
41	NB071044	18.70	0.11	18.60	39.10
42	NB071045	42.10	0.35	41.80	84.60
43	NB071046	6.35	0.11	6.24	14.50
44	NB071047	20.50	0.15	20.30	39.00
45	NB071048	14.60	0.16	14.40	28.30
46	NB071049	17.00	0.16	16.80	34.50
47	NB071050	7.52	0.03	7.49	16.90
48	NB071051	19.10	0.22	18.80	39.60

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Variable Unit Sample Preparation		C (Total) % milled	C (Inorganic) % milled	C (Organic) % milled	LOI (500°C) % milled
49	NB071052	13.50	0.24	13.20	28.60
50	NB071054	11.90	0.12	11.80	26.50
51	NB071055	41.30	0.54	40.70	86.30
52	NB071056	24.70	0.08	24.70	48.70
53	NB072001	25.50	0.41	25.10	49.60
54	NB072002	23.40	0.13	23.30	48.50
55	NB072003	22.60	0.63	22.00	47.50
56	NB072004	38.40	0.41	38.00	76.50
57	NB072005	16.30	0.06	16.20	33.50
58	NB072006	13.20	0.06	13.10	29.80
59	NB072007	16.60	0.32	16.30	36.90
60	NB072009	45.90	1.09	44.80	87.30
61	NB072010	11.90	0.07	11.80	26.40
62	NB072011	40.20	0.48	39.70	81.90
63	NB072012	40.00	0.18	39.80	79.10
64	NB072013	38.90	0.16	38.80	77.50
65	NB072014	26.20	0.09	26.10	54.30
66	NB072015	14.90	0.08	14.80	37.00
67	NB072016	38.90	0.47	38.40	80.00
68	NB072017	44.60	14.00	30.60	84.70
69	NB072018	46.20	21.60	24.60	89.40
70	NB072019	41.10	1.01	40.10	82.90
71	NB072020	36.00	0.47	35.50	71.10
72	NB072021	11.20	0.02	11.20	22.60
73	NB072022	17.70	0.26	17.40	36.00
74	NB072023	31.00	0.93	30.10	60.80
75	NB072024	23.00	0.11	22.90	44.00
76	NB072026	29.30	0.25	29.00	58.70
77	NB072027	36.30	0.18	36.10	72.60
78	NB072028	31.90	0.71	31.20	62.40
79	NB072029	38.80	0.21	38.60	75.50
80	NB072030	10.10	0.04	10.10	19.10
81	NB072031	16.40	0.16	16.30	34.20
82	NB072032	20.50	0.37	20.20	40.20
83	NB072033	33.10	0.08	33.00	67.70
84	NB072034	37.60	0.52	37.00	75.70
85	NB072035	46.20	21.90	24.30	92.30
86	NB072036	22.00	0.16	21.90	47.10
87	NB072037	24.70	0.44	24.20	51.60
88	NB072038	43.00	0.65	42.30	87.00
89	NB072039	18.80	0.12	18.70	39.40
90	NB072040	39.30	0.43	38.90	80.10
91	NB072041	31.50	0.33	31.20	65.30
92	NB072042	19.80	0.36	19.40	39.40
93	NB072043	13.10	0.17	13.00	29.20
94	NB072044	12.40	0.05	12.30	25.20
95	NB072045	28.40	0.08	28.30	56.90
96	NB072046	26.90	1.41	25.50	53.60

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Variable Unit Sample Preparation		C (Total) % milled	C (Inorganic) % milled	C (Organic) % milled	LOI (500°C) % milled
97	NB072047	20.50	0.07	20.40	41.30
98	NB072048	35.60	0.42	35.20	70.80
99	NB072050	27.40	0.12	27.30	56.00
100	NB072051	16.70	0.07	16.60	34.10
101	NB072052	15.40	0.05	15.30	31.10
102	NB072053	23.40	0.43	22.90	47.60
103	NB072054	12.30	0.34	12.00	26.00
104	NB072055	36.90	0.78	36.10	73.70
105	NB072056	31.00	0.15	30.80	62.10
106	NB072057	32.70	0.22	32.50	65.90
107	NB072058	21.90	0.12	21.70	47.30
108	NB072059	25.60	0.17	25.40	51.90
109	NB072060	39.60	2.00	37.60	81.60
110	NB072061	39.30	0.34	39.00	80.20
111	NB072062	20.70	0.05	20.70	44.20
112	NB072063	44.70	18.80	25.90	86.10
113	NB072064	20.80	0.18	20.60	40.20
114	NB072065	18.80	0.12	18.60	38.60
115	NB072066	37.00	0.67	36.30	76.00
116	NS071001	28.80	0.22	28.60	56.10
117	NS071002				
118	NS071003				
119	NS071004				
120	NS071005				
121	NS071006	3.84	<0.01	3.84	9.42
122	NS071007				
123	NS071008				
124	NS071009	4.18	0.05	4.13	8.36
125	NS071010	2.12	0.01	2.11	5.42
126	NS071011	2.38	<0.01	2.38	6.94
127	NS071012	3.84	<0.01	3.84	9.04
128	NS071013	2.33	0.02	2.31	5.78
129	NS071014	4.19	0.04	4.15	9.39
130	NS071015	8.16	0.05	8.11	20.10
131	NS071016	7.32	0.15	7.17	16.80
132	NS071017				
133	NS071019				
134	NS071020				
135	NS071021	4.75	0.01	4.74	11.90
136	NS071022				
137	NS071023	2.64	<0.01	2.64	7.18
138	NS071024				
139	NS071025				
140	NS071026				
141	NS071027	7.36	0.03	7.33	18.90
142	NS071028				
143	NS071029	9.21	0.02	9.19	20.20
144	NS071030	13.70	0.11	13.60	32.30

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145	NS071031	5.06	0.03	5.03	12.00
146	NS071032	3.91	0.03	3.88	10.30
147	NS071033				
148	NS071034	12.00	0.16	11.90	26.60
149	NS071036	3.85	0.04	3.81	10.10
150	NS071037	6.00	0.03	5.97	15.30
151	NS071038	5.67	0.02	5.65	13.20
152	NS071039	10.60	0.38	10.30	21.40
153	NS071040				
154	NS071041				
155	NS071042				
156	NS071043	2.94	0.04	2.90	7.68
157	NS071044				
158	NS071045				
159	NS071046				
160	NS071047				
161	NS071048	3.10	0.27	2.83	8.08
162	NS071049				
163	NS071050	7.41	0.04	7.37	17.30
164	NS071052				
165	NS071053				
166	NS071054	2.87	<0.01	2.87	7.07
167	NS071055	8.96	0.06	8.90	19.70
168	NS071056	7.73	0.02	7.71	20.50
169	NS071057	2.86	<0.01	2.86	7.06
170	PE071001	2.17	<0.01	2.17	5.89
171	PE071002	27.50	1.96	25.50	54.40
172	PE071003	39.00	0.08	38.90	77.00
173	PE071004	32.30	0.13	32.10	65.30
174	PE071005	16.50	0.16	16.30	33.50
175	PE071006	27.70	0.19	27.50	54.90
176	PE071007	1.60	0.01	1.59	4.43
177	PE071008	1.88	<0.01	1.88	5.00
178	PE071009	21.40	1.79	19.60	41.80