

North American Soil Geochemical Landscapes Project

Summary Statistics - Soil Physical Properties Data

Variable	Water Content	Bulk Density	Munsell Color	Color Description
Unit	%	g/cm3	-	-
Sample Preparation	-	-	-	-
Number of Samples	178	162	0	0
Arithmetic Mean	88.95	0.45		
Median	62.06	0.44		
Variance	5808.84	0.07		
Standard Deviation	76.22	0.27		
Skewness	1.70	0.59		
Kurtosis	2.33	-0.02		
Percentiles				
Minimum Value	13.65	0.09		
5th Percentile	22.57	0.10		
10th Percentile	25.86	0.13		
15th Percentile	28.62	0.15		
25th Percentile	38.30	0.21		
35th Percentile	47.06	0.30		
50th Percentile	62.06	0.44		
65th Percentile	82.61	0.56		
70th Percentile	94.39	0.60		
75th Percentile	104.62	0.65		
80th Percentile	116.09	0.69		
90th Percentile	217.19	0.80		
95th Percentile	267.45	0.88		
98th Percentile	300.76	1.08		
99th Percentile	331.38	1.21		
Maximum Value	366.70	1.32		

North American Geochemical Soil Landscapes Project

Soil Physical Properties Data

	Variable Unit	Water Content %	Bulk Density g/cm3	Munsell Color -	Color Description -
	Sample Preparation	-	-	-	-
1	NB071001	266.32	0.17		
2	NB071002	76.65	0.56		
3	NB071003	20.44			
4	NB071004	157.43			
5	NB071005	72.13	0.44		
6	NB071007	226.70	0.13		
7	NB071009	38.74	0.63		
8	NB071010	20.39	0.94		
9	NB071011	222.85	0.13		
10	NB071012	134.10	0.19		
11	NB071013	43.12	0.47		
12	NB071014	51.27	0.51		
13	NB071015	161.13	0.17		
14	NB071016	43.25	0.80		
15	NB071017	43.83	0.55		
16	NB071018	83.82	0.37		
17	NB071019	41.36	0.84		
18	NB071020	70.22	0.31		
19	NB071021	69.53	0.42		
20	NB071022	156.28	0.18		
21	NB071023	53.49	0.37		
22	NB071024	70.00	0.30		
23	NB071025	40.04	0.66		
24	NB071027	42.64	0.81		
25	NB071028	41.65	0.51		
26	NB071029	55.86			
27	NB071030	83.32			
28	NB071031	99.46			
29	NB071032	46.56			
30	NB071033	110.62			
31	NB071034	20.67	0.76		
32	NB071035	24.78	0.61		
33	NB071036	30.95	0.53		
34	NB071037	226.86			
35	NB071038	16.58			
36	NB071039	64.88	0.74		
37	NB071040	53.97	0.31		
38	NB071041	322.44	0.09		
39	NB071042	193.69	0.19		
40	NB071043	23.71	0.68		
41	NB071044	83.52	0.39		
42	NB071045	59.28	0.35		
43	NB071046	28.66	0.84		
44	NB071047	16.02	0.66		
45	NB071048	27.07	0.45		
46	NB071049	61.86	0.40		
47	NB071050	32.92	0.67		
48	NB071051	80.36	0.30		

North American Geochemical Soil Landscapes Project

Soil Physical Properties Data

	Variable Unit	Water Content %	Bulk Density g/cm3	Munsell Color -	Color Description -
	Sample Preparation	-	-	-	-
49	NB071052	22.78	0.52		
50	NB071054	33.14	0.73		
51	NB071055	303.46	0.15		
52	NB071056	97.25	0.35		
53	NB072001	47.06	0.76		
54	NB072002	41.21	0.74		
55	NB072003	58.58	0.57		
56	NB072004	54.85	0.65		
57	NB072005	97.59	0.26		
58	NB072006	59.80	0.53		
59	NB072007	161.14	0.16		
60	NB072009	248.59	0.09		
61	NB072010	51.79	0.48		
62	NB072011	68.42	0.21		
63	NB072012	67.89	0.44		
64	NB072013	220.20	0.15		
65	NB072014	142.76	0.24		
66	NB072015	99.83	0.39		
67	NB072016	188.86	0.16		
68	NB072017	297.15	0.12		
69	NB072018	366.70	0.09		
70	NB072019	291.63	0.13		
71	NB072020	48.78	0.61		
72	NB072021	26.72	0.80		
73	NB072022	82.47	0.31		
74	NB072023	141.36	0.21		
75	NB072024	57.00	0.27		
76	NB072026	52.24	0.58		
77	NB072027	85.21	0.35		
78	NB072028	100.45	0.31		
79	NB072029	66.65	0.42		
80	NB072030	13.65	0.83		
81	NB072031	75.81	0.09		
82	NB072032	31.39	0.64		
83	NB072033	24.83	0.43		
84	NB072034	244.50	0.14		
85	NB072035	276.55	0.12		
86	NB072036	31.74	0.63		
87	NB072037	75.89	0.57		
88	NB072038	107.24	0.33		
89	NB072039	40.50	0.69		
90	NB072040	113.92	0.26		
91	NB072041	63.23	0.47		
92	NB072042	52.71	0.62		
93	NB072043	73.31	0.42		
94	NB072044	25.77	0.69		
95	NB072045	26.96	0.73		
96	NB072046	85.37	0.10		

North American Geochemical Soil Landscapes Project

Soil Physical Properties Data

	Variable Unit	Water Content %	Bulk Density g/cm3	Munsell Color -	Color Description -
	Sample Preparation	-	-	-	-
97	NB072047	31.50	0.65		
98	NB072048	104.79	0.13		
99	NB072050	90.64	0.10		
100	NB072051	27.96	0.49		
101	NB072052	28.58	0.35		
102	NB072053	38.87	0.44		
103	NB072054	31.39	0.48		
104	NB072055	94.81	0.24		
105	NB072056	105.07	0.23		
106	NB072057	55.18	0.24		
107	NB072058	96.18	0.26		
108	NB072059	69.12	0.38		
109	NB072060	233.43	0.11		
110	NB072061	95.77	0.27		
111	NB072062	80.20	0.54		
112	NB072063	247.89	0.13		
113	NB072064	30.51	0.67		
114	NB072065	30.17	0.46		
115	NB072066	194.57	0.20		
116	NS071001	215.89	0.12		
117	NS071002	184.24	0.11		
118	NS071003	39.69	0.55		
119	NS071004	38.15	1.03		
120	NS071005	65.41	0.62		
121	NS071006	55.42	0.69		
122	NS071007	174.88	0.14		
123	NS071008	26.74	1.10		
124	NS071009	156.50			
125	NS071010	45.39	0.91		
126	NS071011	82.57	0.40		
127	NS071012	62.26	0.58		
128	NS071013	86.96	0.23		
129	NS071014	49.60			
130	NS071015	58.97	0.71		
131	NS071016	69.89	0.77		
132	NS071017	104.41	0.16		
133	NS071019	34.11	0.71		
134	NS071020	58.94	0.46		
135	NS071021	25.65	0.58		
136	NS071022	25.91			
137	NS071023	273.83	0.09		
138	NS071024	36.92			
139	NS071025	33.13	0.72		
140	NS071026	21.41	0.88		
141	NS071027	62.38	0.51		
142	NS071028	47.03	0.73		
143	NS071029	57.93	0.41		
144	NS071030	106.96	0.24		

North American Geochemical Soil Landscapes Project

Soil Physical Properties Data

	Variable Unit	Water Content %	Bulk Density g/cm3	Munsell Color -	Color Description -
	Sample Preparation	-	-	-	-
145	NS071031	52.84	0.59		
146	NS071032	211.07	0.09		
147	NS071033	115.52			
148	NS071034	59.66	0.96		
149	NS071036	24.32	0.75		
150	NS071037	43.90	0.83		
151	NS071038	32.41	0.84		
152	NS071039	52.12	0.45		
153	NS071040	65.83	0.50		
154	NS071041	298.46	0.12		
155	NS071042	29.33	1.17		
156	NS071043	29.41			
157	NS071044	23.36	0.79		
158	NS071045	28.15	0.44		
159	NS071046	116.46	0.15		
160	NS071047	104.69	0.10		
161	NS071048	56.37	0.21		
162	NS071049	148.56	0.18		
163	NS071050	111.38	0.17		
164	NS071052	25.19	0.44		
165	NS071053	361.32	0.10		
166	NS071054	38.11	0.70		
167	NS071055	60.30	0.15		
168	NS071056	88.51	0.56		
169	NS071057	160.45	0.13		
170	PE071001	28.05	1.32		
171	PE071002	63.77	0.51		
172	PE071003	38.86	0.54		
173	PE071004	56.90	0.71		
174	PE071005	80.27	0.43		
175	PE071006	81.02	0.17		
176	PE071007	15.05	1.27		
177	PE071008	14.62			
178	PE071009	73.21	0.21		