

Table 2.--Typical section and analytical data (physical properties) for peat

deposits of Maine					
Deposit No. 1474 (fig. 1)	# Typical section (cumulative thickness in feet)	Ash (per- cent dry weight)	Water- holding capacity (percent)	Fiber > 0.15 mm (percent)	pH
Aroostook county					
1.	Peat, 0-9 Clayey peat, 9-12 Gray clay, 12+	12.2	1890		5.4
2.	Peat, 0-13 Clayey peat, 13-17 Gray clay, 17+	5.9	2930	57.8	6.0
3.	Peat, 0-10 Clayey peat, 10-16 Gray clay and gravel, 16+	2.3	2428	56.0	4.1
4.	Sphagnum moss peat, 0-7 Peat, 7-12 Clayey peat, 13-27 Peaty clay, 27-30 Gray clay, 30+	2.6 4.3 37.3	2162 1708	92.6 47.4	4.8 5.4
5.	Peat, 0-7 Clayey peat, 7-10 Gray clay, 10-14 Gravel, 14+	8.0 39.2	1479	57.4	4.6
6.	Peat, 0-7 Clayey peat, 7-12 Gray clay, 12+	7.4	1253	64.7	5.6
7.	Sphagnum moss peat, 0-5 Peat, 5-12 Clayey peat, 12-16 Clay, sand, gravel, 16+	8.5	1318	73.6	6.0
8.	Peat, 0-10 Clayey peat, 10-15 Gray clay, 15+	8.2	2987	63.4	4.8
9.	Peat, 0-7 Gravel, 7+	21.9	1026	66.9	5.7
10.	Sphagnum moss peat, 0-9 Marl, 9-21 Gray clay, 21+	7.3	1286	67.0	6.1
11.	Sphagnum moss peat, 0-17 Peat, 17-18 Clayey peat, 18-20 Gray clay, 20+	3.8	3435	70.0	5.0
12.	Peat, 0-7 Clayey peat, 7-9 Gray clay, 9+	5.8	1956	56.5	5.6
13.	Sphagnum moss peat, 0-7 Peat, 7-12 Clayey peat, 12-15 Gray clay, 15+	5.6	2638	72.8	5.0
14.	Peat, 0-7 Clayey peat, 7-8 Gray clay, 8+	6.9	1065	45.2	5.8
15.	Peat, 0-17 Clayey peat, 17-21 Gray clay, 21+	2.5	2181	55.0	4.6
16.	Sphagnum moss peat, 0-7 Peat, 7-25 Clayey peat, 25-30 Peat clay, 30-33 Sphagnum moss peat, 0-9	5.3 3.2	2178 1631	69.2 91.7	5.0 5.4
17.	Peat, 9-21 Clayey peat, 21-24 Gray clay, 24+				
18.	Peat, 0-15 Clayey peat, 15-17 Sand, 17+	3.4	1654	48.1	4.1
19.	Sphagnum moss peat, 0-5 Peat, 5-9 Gray clay, 9+	3.0	3699	66.8	4.3

Washington County

20	Sphagnum moss peat, 0-4 Peat, 4-7 Gray clay, 7+	16.0	880		36.3	4.7
21	Peat, 0-13 Sand & gravel, 13+	4.0	1540		49.2	5.0
22	Sphagnum moss peat, 0-11 Peat, 11-17 Peaty clay, 17-21	3.0 1.0	4700 2310		72.4 53.3	4.0 4.1
23	Sphagnum moss peat, 0-7 Peat, 7-11 Clayey peat, 11-13 Sand, 13+	0.6 1.0	3460 1980		66.8 52.3	3.8 3.8
24	Peat, 0-6 Sand, 6+	<10.0	>1000		>33.4	--
25	Sphagnum moss peat, 0-16 Peat, 16-20 Peaty clay, 20-21 gray clay, 21+	1.0	3620		67.2	4.0
26	Sphagnum moss peat, 0-7 Peat, 7-13 Gray clay and sand 13+	1.0 3.7	4000 1120		75.0 46.3	3.7 4.9
27	Sphagnum moss peat, 0-11 Peat, 11-20 Clayey peat, 20-25 Silty clay, 23+	0.9 3.0	3000 1130		73.5 40.0	3.8 4.3
28	Sphagnum moss peat, 0-17 Clayey peat, 17-23 Gray clay, 23+	0.7	4220		72.6	4.2
29	Peat, 0-9 Clayey peat, 9-13 Gray silt, 13+	1.0	2770		56.6	3.8
30	Peat, 0-8 Peaty clay, 8-9 Gray clay 9+	<10.0	>1000		>33.4	
31	Peat, 0-9 Clayey peat, 9-12 Sand, 12+	1.0	2670		64.2	3.8
32	Sphagnum moss peat, 0-8 Peat, 8-10 Silt, 10+	4.0 3.0	3920 640		79.8 34.2	4.0 4.0
33	Sphagnum moss peat, 0-10 Peat, 10-12 Peaty clay, 12-17 Gray clay, 17+	2.0	3300		66.2	3.9
34	Peat, 0-12 Peaty clay, 12-16 Gray clay, 16+	5.5	1790		51.4	4.5
35	Sphagnum moss peat, 0-12 Peat, 12-16 Clayey peat, 16-18 Gray clay, 18+	1.0	3780		66.5	3.7
36	Peat, 0-5 Gray clay, 5+	7.0	840		44.5	4.5
37	Sphagnum moss peat, 0-9 Peaty clay, 9-10 Gray clay, 10+	2.0	3290		83.9	4.0
38	Sphagnum moss peat, 0-4 Peat, 4-9 ft Clayey peat	1.0 63.0	2680 300		62.4 11.9	4.6 5.3
39	Sphagnum moss peat, 0-7 Peat, 7-15 Gray clay, 15+	2.0 6.0	4500 2270		70.9 48.2	4.1 4.9
40	Sphagnum moss peat, 0-11 Peat, 11-12 Gray silty clay, 12+	3.5	2620		74.0	4.8
41	Peat, 0-15 Peaty clay, 17-19+	0.6	3000		42.0	4.3
42	Sphagnum moss peat, 0-13 Peat, 13-23 Clayey sand, 23+	1.0 2.0	3360 2820		71.6	
43	Sphagnum moss peat, 0-8 Peat, 8-15 Peat, slightly clay, 15-18 Peaty clay, 18-19 Silt, 19+	0.5 1.5 4.0 74.0	4120 1855 1010		99.2 54.9 36.7	4.2 4.1 4.4 4.6
44	Sphagnum moss peat, 0-11 Peat, 11-15 Peaty clay, 15-16 Gray clay, 16+	1.0 1.0	4830 3010		76.3 49.3	3.7 5.0
45	Sphagnum moss peat, 0-8 Peaty clay, 8-9 Tan clay, 9+	2.0	3650		72.7	3.8
46	Sphagnum moss peat, 0-7 Peat humus, 7-10 Silty clay	2.0 10.0	3750 800		68.8 30.8	4.6 5.3
47	Peat, 0-6 Gray clay, 6+	6.0	930		42.6	4.6
48	Sphagnum moss peat, 0-18 Gray clay, 18+	3.0	3110		68.8	4.8
49	Peat, 0-9 Gray clay, 9+	1.0	1660		52.6	3.9
50	Peat, 0-7 Clayey peat, 7-8 Peaty clay and gray clay, 8+	2.8	1670		54.1	4.5
51	Sphagnum moss peat, 0-8 Peaty clay, 8-8 Gray clay, 9+	2.0	3130		68.1	4.2
52	Sphagnum moss peat, 0-8 peat, 8-15 Gray clay, 15+	1.0 3.0	2570 1420		75.8 47.4	4.0 4.4
53	Humus, 0-3 Sphagnum moss peat, 3-7 Peat humus, 7-9 Silt, 9+	3.0 19.0	4920 650		70.1 20.6	9.8 5.5
54	Sphagnum moss peat, 0-7 Peat humus, 7-9 Silt, 9+	3.0 19.0	4920 650		70.1 20.6	9.8 5.5
55	Sphagnum moss peat, 0-9 Peaty clay, 9-16 Fine sand, 10+	1.0	3760		71.7	4.2
56	Peat, 0-9 Peaty clay, 9-10 Sand, 10+	2.0 28.0	1820 480		55.9 33.0	3.6 4.0
57	Peat, 0-5 Peat, 5-11 Clayey peat, 11-14 Gray clay and sand, 14+	2.0 3.0 36.0	3510 1900 920		60.3 47.8 21.7	4.1 4.1 4.1