HYDRIC SOILS LIST
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
1:								
AENEAS FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	AENEAS	No	---	---	---	---	---	2,021
2:								
AENEAS FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	AENEAS	No	---	---	---	---	---	795
3:								
AENEAS FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	AENEAS	No	---	---	---	---	---	357
4:								
BADLAND	BADLAND	No	---	---	---	---	---	4,058
5:								
BOESEL FINE SANDY LOAM	BOESEL	No	---	---	---	---	---	3,489
	Wet spots	Yes	alluvial cone	---	---	---	---	---
6:								
BOESEL SILT LOAM, HEAVY SUBSOIL VARIANT	BOESEL VARIANT	No	---	---	---	---	---	1,910
	Wet spots	Yes	alluvial cone	---	---	---	---	---
7:								
CASHMERE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	5,663
8:								
CASHMERE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	3,765
9:								
CASHMERE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	1,408
10:								
CASHMERE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	527
11:								
CASHMERE FINE SANDY LOAM, 25 TO 65 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	332
12:								
CASHMONT SANDY LOAM, 0 TO 3 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	474

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
13: CASHMONT SANDY LOAM, 3 TO 8 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	3,794
14: CASHMONT SANDY LOAM, 8 TO 15 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	3,218
15: CASHMONT SANDY LOAM, 15 TO 25 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	1,417
16: CASHMONT GRAVELLY SANDY LOAM, 0 TO 8 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	574
17: CASHMONT GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	454
18: CASHMONT VERY GRAVELLY SANDY LOAM, 3 TO 25 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	348
19: CASHMONT EXTREMELY STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	11,048
20: CASHMONT EXTREMELY STONY SANDY LOAM, 25 TO 45 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	10,961
21: CHESAW GRAVELLY SANDY LOAM, 15 TO 45 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	2,152
22: CHESAW EXTREMELY STONY SANDY LOAM, 15 TO 45 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	715
23: COLVILLE SILT LOAM	COLVILLE	Yes	depression	2A	YES	NO	NO	7,919
24: COLVILLE SILT LOAM, MODERATELY WET	COLVILLE	No	---	---	---	---	---	2,497
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
25: CONCONULLY GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	CONCONULLY	No	hill, moraine	---	---	---	---	842
26: CONCONULLY GRAVELLY SANDY LOAM, 8 TO 25 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	2,025
27: CONCONULLY LOAM, 0 TO 8 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	9,753
28: CONCONULLY LOAM, 8 TO 15 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	14,645
29: CONCONULLY LOAM, 15 TO 25 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	7,206
30: CONCONULLY EXTREMELY STONY LOAM, 0 TO 25 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	41,049
31: CONCONULLY EXTREMELY STONY LOAM, 25 TO 65 PERCENT SLOPES	CONCONULLY	No	---	---	---	---	---	20,456
32: CONCONULLY EXTREMELY STONY LOAM, 25 TO 65 PERCENT NORTH SLOPES	CONCONULLY	No	---	---	---	---	---	11,893
33: DINKELMAN SANDY LOAM, 0 TO 25 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	2,175
34: DINKELMAN SANDY LOAM, 25 TO 65 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	817
35: DINKELMAN GRAVELLY SANDY LOAM, 3 TO 25 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	728
36: DINKELMAN EXTREMELY STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	2,514

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Hydric soils criteria: Meets saturation criteria	Hydric soils criteria: Meets flooding criteria	Hydric soils criteria: Meets ponding criteria	Acres
37: DINKELMAN EXTREMELY STONY SANDY LOAM, 25 TO 65 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	7,125
38: DINKELMAN LOAM, 25 TO 45 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	1,956
39: DISAUTEL SILT LOAM, 0 TO 8 PERCENT SLOPES	DISAUTEL	No	---	---	---	---	---	1,247
40: DISAUTEL SILT LOAM, 8 TO 15 PERCENT SLOPES	DISAUTEL	No	---	---	---	---	---	2,254
41: DISAUTEL SILT LOAM, 15 TO 25 PERCENT SLOPES	DISAUTEL	No	---	---	---	---	---	459
42: DISAUTEL VERY COBBLY SILT LOAM, 8 TO 45 PERCENT SLOPES, ERODED	DISAUTEL	No	---	---	---	---	---	2,830
43: DISAUTEL EXTREMELY STONY SILT LOAM, 0 TO 25 PERCENT SLOPES	DISAUTEL	No	---	---	---	---	---	2,844
44: DISAUTEL EXTREMELY STONY SILT LOAM, 25 TO 65 PERCENT SLOPES	DISAUTEL	No	---	---	---	---	---	1,805
45: DONAVAN LOAM, 3 TO 8 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	1,089
46: DONAVAN LOAM, 8 TO 25 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	3,820
47: DONAVAN LOAM, 25 TO 65 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	1,451
48: DONAVAN EXTREMELY STONY LOAM, 0 TO 25 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	4,776
49: DONAVAN EXTREMELY STONY LOAM, 25 TO 65 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	4,048

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Hydric soils criteria: Meets saturation criteria	Hydric soils criteria: Meets flooding criteria	Hydric soils criteria: Meets ponding criteria	Acres
50:								
DONAVAN-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	11,518
	ROCK OUTCROP	No	---	---	---	---	---	4,188
51:								
EMDENT LOAM	EMDENT	Yes	depression	3,2A	YES	NO	YES	1,155
	Colville	Yes	depression	2A,3	YES	NO	YES	64
52:								
EWALL SAND, 0 TO 15 PERCENT SLOPES	EWALL	No	---	---	---	---	---	2,981
53:								
EWALL LOAMY FINE SAND, 0 TO 15 PERCENT SLOPES	EWALL	No	---	---	---	---	---	8,375
54:								
EWALL LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	EWALL	No	---	---	---	---	---	2,416
55:								
EWALL LOAMY FINE SAND, 25 TO 45 PERCENT SLOPES	EWALL	No	---	---	---	---	---	1,535
56:								
HALEY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	HALEY	No	---	---	---	---	---	3,199
	Wet spots	Yes	alluvial cone	---	---	---	---	---
57:								
HALEY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	HALEY	No	---	---	---	---	---	931
58:								
HALEY FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	HALEY	No	---	---	---	---	---	454
59:								
HAVILLAH SILT LOAM, 0 TO 8 PERCENT SLOPES	HAVILLAH	No	---	---	---	---	---	2,810
60:								
HAVILLAH SILT LOAM, 8 TO 15 PERCENT SLOPES	HAVILLAH	No	---	---	---	---	---	2,249
61:								
HAVILLAH SILT LOAM, 15 TO 25 PERCENT SLOPES	HAVILLAH	No	---	---	---	---	---	1,672

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
62:								
HAVILLAH SILT LOAM, 15 TO 45 PERCENT SLOPES, ERODED	HAVILLAH	No	---	---	---	---	---	887
63:								
HAVILLAH EXTREMELY STONY SILT LOAM, 15 TO 45 PERCENT SLOPES	HAVILLAH	No	---	---	---	---	---	928
64:								
HODGSON SILT LOAM, 3 TO 15 PERCENT SLOPES	HODGSON	No	---	---	---	---	---	2,086
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
65:								
HUM SILT LOAM, 8 TO 20 PERCENT SLOPES	HUM	No	---	---	---	---	---	889
66:								
HUNTERS SILT LOAM, 0 TO 8 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	2,219
	Wet spots	Yes	alluvial cone	---	---	---	---	---
67:								
HUNTERS SILT LOAM, 8 TO 15 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	920
68:								
HUNTERS SILT LOAM, 8 TO 25 PERCENT SLOPES, ERODED	HUNTERS	No	---	---	---	---	---	657
69:								
HUNTERS SILT LOAM, 25 TO 45 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	388
70:								
KARAMIN SANDY LOAM, 8 TO 25 PERCENT SLOPES	KARAMIN	No	---	---	---	---	---	990
71:								
KARTAR SANDY LOAM, 3 TO 15 PERCENT SLOPES	KARTAR	No	---	---	---	---	---	2,686
72:								
KARTAR SANDY LOAM, 15 TO 25 PERCENT SLOPES	KARTAR	No	---	---	---	---	---	1,028
73:								
KARTAR SANDY LOAM, 15 TO 45 PERCENT NORTH SLOPES	KARTAR	No	---	---	---	---	---	9,861
74:								
KARTAR EXTREMELY STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	KARTAR	No	---	---	---	---	---	13,114

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
75:								
KARTAR EXTREMELY STONY SANDY LOAM, 25 TO 65 PERCENT SLOPES	KARTAR	No	---	---	---	---	---	17,748
76:								
KOEPKE SILT LOAM, 0 TO 8 PERCENT SLOPES	KOEPKE	No	---	---	---	---	---	3,514
	Wet spots	Yes	alluvial cone	---	---	---	---	---
77:								
KOEPKE SILT LOAM, 8 TO 15 PERCENT SLOPES	KOEPKE	No	---	---	---	---	---	7,889
	Wet spots	Yes	alluvial cone	---	---	---	---	---
78:								
KOEPKE SILT LOAM, 15 TO 25 PERCENT SLOPES	KOEPKE	No	---	---	---	---	---	5,468
79:								
KOEPKE SILT LOAM, 25 TO 45 PERCENT SLOPES	KOEPKE	No	---	---	---	---	---	3,414
80:								
KOEPKE GRAVELLY SILT LOAM, 3 TO 25 PERCENT SLOPES	KOEPKE	No	---	---	---	---	---	663
81:								
LEADER FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	LEADER	No	---	---	---	---	---	1,447
82:								
LEADER FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	LEADER	No	---	---	---	---	---	1,278
83:								
LEADER FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	LEADER	No	---	---	---	---	---	726
84:								
LEAVENWORTH SILT LOAM	LEAVENWORTH	No	---	---	---	---	---	2,118
	Emdent	Yes	depression	3,2A	YES	NO	YES	100
	Colville	Yes	depression	3,2A	YES	NO	YES	75
	Marsh	Yes	depression	2A	YES	NO	NO	75
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
85:								
LITHIC XEROCHREPTS-CASHMONT COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	11,670
	CASHMONT	No	---	---	---	---	---	7,002
86:								
LITHIC XEROCHREPTS-CONCONULLY COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC HAPLOXEREPTS	No	hill, mountain	---	---	---	---	31,310
	CONCONULLY	No	---	---	---	---	---	18,786
87:								
LITHIC XEROCHREPTS-DONAVAN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC HAPLOXEREPTS	No	---	---	---	---	---	11,646
	DONAVAN	No	---	---	---	---	---	9,982
	ROCK OUTCROP	No	---	---	---	---	---	8,319
88:								
LITHIC XEROCHREPTS-HUM COMPLEX, 0 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	596
	HUM	No	---	---	---	---	---	357
89:								
LITHIC XEROCHREPTS-KARTAR COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC HAPLOXEREPTS	No	---	---	---	---	---	5,794
	KARTAR	No	---	---	---	---	---	3,476
90:								
LITHIC XEROCHREPTS-MOLSON COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	14,990
	MOLSON	No	---	---	---	---	---	8,994
91:								
LITHIC XEROCHREPTS-NEVINE COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	3,199
	NEVINE	No	---	---	---	---	---	1,919
92:								
LITHIC XEROCHREPTS-NEWBON COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC HAPLOXEREPTS	No	---	---	---	---	---	3,520
	NEWBON	No	---	---	---	---	---	2,112

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
93:								
LITHIC XEROCHREPTS-NIGHTHAWK COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	3,598
	NIGHTHAWK	No	---	---	---	---	---	2,158
94:								
LITHIC XEROCHREPTS-REPUBLIC COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	482
	REPUBLIC	No	---	---	---	---	---	289
95:								
LITHIC XEROCHREPTS-VALLAN COMPLEX, 15 TO 45 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	11,106
	VALLAN	No	---	---	---	---	---	6,664
96:								
LITHIC XEROCHREPTS-WADAMS COMPLEX, 25 TO 65 PERCENT SLOPES	LITHIC XEROCHREPTS	No	---	---	---	---	---	367
	WADAMS	No	---	---	---	---	---	220
97:								
MARSH	HISTOSOLS,PONDED	Yes	depression	1,3	NO	NO	YES	650
	Emdent	Yes	depression	2A,3	YES	NO	YES	29
	Colville	Yes	depression	2A,3	YES	NO	YES	22
98:								
MERKEL SANDY LOAM, 0 TO 25 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	1,656
99:								
MERKEL EXTREMELY STONY SANDY LOAM, 3 TO 25 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	350
100:								
MERKEL EXTREMELY STONY SANDY LOAM, 25 TO 65 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	882
101:								
MIRES GRAVELLY SANDY LOAM, 25 TO 45 PERCENT SLOPES	MIRES	No	---	---	---	---	---	604
102:								
MIRES EXTREMELY STONY SANDY LOAM, 15 TO 65 PERCENT SLOPES	MIRES	No	---	---	---	---	---	505

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
103: MIRES LOAM, 0 TO 8 PERCENT SLOPES	MIRES	No	---	---	---	---	---	2,461
104: MIRES GRAVELLY LOAM, 3 TO 25 PERCENT SLOPES	MIRES	No	---	---	---	---	---	1,425
105: MOLSON SILT LOAM, 0 TO 8 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	2,923
	Wet spots	Yes	alluvial cone	---	---	---	---	---
106: MOLSON SILT LOAM, 8 TO 15 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	9,976
107: MOLSON SILT LOAM, 15 TO 25 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	6,052
108: MOLSON SILT LOAM, 25 TO 45 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	2,612
109: MOLSON GRAVELLY SILT LOAM, 3 TO 25 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	3,113
110: MOLSON EXTREMELY STONY SILT LOAM, 8 TO 25 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	6,279
111: MOLSON EXTREMELY STONY SILT LOAM, 25 TO 45 PERCENT SLOPES	MOLSON	No	---	---	---	---	---	10,913
112: NESPELEM SILT LOAM, 3 TO 8 PERCENT SLOPES	NESPELEM	No	---	---	---	---	---	2,792
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
113: NESPELEM SILT LOAM, 8 TO 15 PERCENT SLOPES	NESPELEM	No	---	---	---	---	---	1,132
114: NESPELEM SILT LOAM, 15 TO 25 PERCENT SLOPES	NESPELEM	No	---	---	---	---	---	257
115: NESPELEM SILT LOAM, 8 TO 25 PERCENT SLOPES, ERODED	NESPELEM	No	---	---	---	---	---	510

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
116: NESPELEM SILT LOAM, 25 TO 45 PERCENT SLOPES	NESPELEM	No	---	---	---	---	---	258
117: NESPELEM SILT LOAM, ALKALI, 0 TO 3 PERCENT SLOPES	NESPELEM	No	---	---	---	---	---	757
	Wet spots	Yes	alluvial cone	---	---	---	---	---
118: NEVINE SILT LOAM, 8 TO 25 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	10,226
119: NEVINE SILT LOAM, 25 TO 45 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	7,258
120: NEVINE EXTREMELY STONY SILT LOAM, 0 TO 25 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	1,225
121: NEVINE EXTREMELY STONY SILT LOAM, 25 TO 65 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	3,553
122: NEWBON LOAM, 3 TO 8 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	2,138
	Wet spots	Yes	alluvial cone	---	---	---	---	---
123: NEWBON LOAM, 8 TO 15 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	3,157
	Wet spots	Yes	alluvial cone	---	---	---	---	---
124: NEWBON LOAM, 15 TO 25 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	1,592
125: NEWBON GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	1,478
126: NEWBON GRAVELLY LOAM, 8 TO 25 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	4,704
127: NEWBON GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	26,467

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
128:								
NEWBON GRAVELLY LOAM, 25 TO 45 PERCENT NORTH SLOPES	NEWBON	No	---	---	---	---	---	4,097
129:								
NEWBON VERY GRAVELLY LOAM, 25 TO 65 PERCENT SLOPES, ERODED	NEWBON	No	---	---	---	---	---	17,546
130:								
NEWBON EXTREMELY STONY LOAM, 0 TO 45 PERCENT SLOPES	NEWBON	No	---	---	---	---	---	4,962
	Wet spots	Yes	alluvial cone	---	---	---	---	---
131:								
NIGHTHAWK LOAM, 3 TO 8 PERCENT SLOPES	NIGHTHAWK	No	---	---	---	---	---	1,642
132:								
NIGHTHAWK LOAM, 8 TO 15 PERCENT SLOPES	NIGHTHAWK	No	---	---	---	---	---	5,312
133:								
NIGHTHAWK LOAM, 15 TO 25 PERCENT SLOPES	NIGHTHAWK	No	---	---	---	---	---	2,230
134:								
NIGHTHAWK EXTREMELY STONY LOAM, 8 TO 25 PERCENT SLOPES	NIGHTHAWK	No	---	---	---	---	---	3,850
135:								
NIGHTHAWK EXTREMELY STONY LOAM, 25 TO 65 PERCENT SLOPES	NIGHTHAWK	No	---	---	---	---	---	9,199
136:								
NIGHTHAWK EXTREMELY STONY LOAM, 25 TO 65 PERCENT SLOPES , ERODED	NIGHTHAWK	No	---	---	---	---	---	2,676
137:								
OKANOGAN LOAM	OKANOGAN	No	---	---	---	---	---	2,247
	Colville	Yes	depression	2A,3	YES	NO	YES	100
138:								
OKANOGAN LOAM, GRAVELLY SUBSTRATUM	OKANOGAN	No	---	---	---	---	---	570
	Colville	Yes	depression	2A,3	YES	NO	YES	32
139:								
OWHI FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	OWHI	No	---	---	---	---	---	3,673

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
140:								
OWHI FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	OWHI	No	---	---	---	---	---	2,013
141:								
OWHI GRAVELLY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	OWHI	No	---	---	---	---	---	2,969
142:								
OWHI GRAVELLY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	OWHI	No	---	---	---	---	---	462
143:								
OWHI EXTREMELY STONY FINE SANDY LOAM, 0 TO 25 PERCENT SLOPES	OWHI	No	---	---	---	---	---	4,758
144:								
OWHI EXTREMELY STONY FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	OWHI	No	---	---	---	---	---	4,964
145:								
POGUE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	POGUE	No	---	---	---	---	---	12,119
	Wet spots	Yes	alluvial cone	---	---	---	---	---
146:								
POGUE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	POGUE	No	---	---	---	---	---	6,108
147:								
POGUE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	POGUE	No	---	---	---	---	---	2,108
148:								
POGUE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	POGUE	No	---	---	---	---	---	1,305
149:								
POGUE GRAVELLY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	POGUE	No	---	---	---	---	---	2,513
150:								
POGUE GRAVELLY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	POGUE	No	---	---	---	---	---	1,945
151:								
POGUE EXTREMELY STONY FINE SANDY LOAM, 0 TO 25 PERCENT SLOPES	POGUE	No	---	---	---	---	---	8,892

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Hydric soils criteria: Meets saturation criteria	Hydric soils criteria: Meets flooding criteria	Hydric soils criteria: Meets ponding criteria	Acres
152:								
POGUE EXTREMELY STONY FINE SANDY LOAM, 25 TO 65 PERCENT SLOPES	POGUE	No	---	---	---	---	---	12,393
153:								
REPUBLIC GRAVELLY SANDY LOAM, 3 TO 15 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	1,558
154:								
REPUBLIC GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	461
155:								
REPUBLIC EXTREMELY STONY SANDY LOAM, 15 TO 45 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	2,656
156:								
REPUBLIC LOAM, 0 TO 8 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	863
157:								
REPUBLIC LOAM, 8 TO 15 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	1,762
158:								
REPUBLIC LOAM, 15 TO 25 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	1,272
159:								
REPUBLIC LOAM, 25 TO 45 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	262
160:								
REPUBLIC LOAM, GRAVELLY SUBSTRATUM, 0 TO 8 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	601
161:								
RIVERWASH	RIVERWASH	Yes	alluvial cone	---	---	---	---	3,739
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
162:								
ROCK OUTCROP	ROCK OUTCROP	No	---	---	---	---	---	18,806
163:								
SKAHA LOAMY SAND, 0 TO 8 PERCENT SLOPES	SKAHA	No	---	---	---	---	---	1,926
164:								
SKAHA GRAVELLY LOAMY SAND, 0 TO 15 PERCENT SLOPES	SKAHA	No	---	---	---	---	---	1,111

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
165:								
SKAHA GRAVELLY LOAMY SAND, 15 TO 25 PERCENT SLOPES	SKAHA	No	---	---	---	---	---	932
166:								
SKAHA GRAVELLY LOAMY SAND, 25 TO 65 PERCENT SLOPES	SKAHA	No	---	---	---	---	---	1,986
167:								
SPRINGDALE SANDY LOAM, 0 TO 3 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	1,060
168:								
SPRINGDALE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	1,355
169:								
SPRINGDALE SANDY LOAM, 8 TO 25 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	750
170:								
SPRINGDALE EXTREMELY STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	2,814
171:								
SPRINGDALE EXTREMELY STONY SANDY LOAM, 25 TO 45 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	2,208
172:								
SYNAREP SILT LOAM	SYNAREP	No	---	---	---	---	---	3,166
	Colville	Yes	depression	3,2A	YES	NO	YES	186
	Marsh	Yes	depression	3,1	NO	NO	YES	186
	Wet spots	Yes	alluvial cone	---	---	---	---	---
173:								
TONASKET SILT LOAM, 0 TO 3 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	1,972
174:								
TONASKET SILT LOAM, 3 TO 8 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	1,476
175:								
TONASKET SILT LOAM, 8 TO 15 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	1,329
176:								
TONASKET SILT LOAM, 15 TO 25 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	713

HYDRIC SOILS LIST--Continued
Okanogan County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Hydric soils criteria: Meets saturation criteria	Hydric soils criteria: Meets flooding criteria	Hydric soils criteria: Meets ponding criteria	Acres
177:								
TONASKET SILT LOAM, 25 TO 45 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	1,011
178:								
TONASKET EXTREMELY STONY SILT LOAM, 0 TO 45 PERCENT SLOPES	TONASKET	No	---	---	---	---	---	476
179:								
WADAMS SANDY LOAM, 3 TO 15 PERCENT SLOPES	WADAMS	No	---	---	---	---	---	507
	Wet spots	Yes	alluvial cone	---	---	---	---	---
180:								
WADAMS EXTREMELY STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	WADAMS	No	---	---	---	---	---	580
181:								
WADAMS EXTREMELY STONY SANDY LOAM, 25 TO 65 PERCENT SLOPES	WADAMS	No	---	---	---	---	---	1,755
182:								
WINTHROP GRAVELLY LOAMY SAND, 0 TO 15 PERCENT SLOPES	WINTHROP	No	---	---	---	---	---	4,010
	Wet spots	Yes	alluvial cone	---	---	---	---	---
183:								
WINTHROP EXTREMELY STONY LOAMY SAND, 0 TO 45 PERCENT SLOPES	WINTHROP	No	---	---	---	---	---	1,934
184:								
XEROFLUVENTS, WET	XEROFLUVENTS	No	---	---	---	---	---	841
	Wet spots	Yes	alluvial cone	---	---	---	---	---
185:								
DAM	DAM	No	---	---	---	---	---	4
186:								
WATER	WATER	Yes	alluvial cone	---	---	---	---	13,602
187:								
ENTIAT SANDY LOAM, 25 TO 65 PERCENT SLOPES	ENTIAT	No	---	---	---	---	---	340