

HYDRIC SOILS LIST  
 Asotin County Area, Washington (Asotin and Garfield Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: ALPOWA STONY SILT LOAM, 15 TO 30 PERCENT SLOPES	ALPOWA	No	---	---	---	---	---	410
2: ALPOWA VARIANT SILT LOAM, 3 TO 8 PERCENT SLOPES	ALPOWA VARIANT	No	---	---	---	---	---	590
3: ASOTIN-LICKSKILLET-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	ASOTIN	No	---	---	---	---	---	644
	LICKSKILLET	No	---	---	---	---	---	402
	ROCK OUTCROP	No	---	---	---	---	---	242
4: BOLICKER SILT LOAM, 15 TO 30 PERCENT SLOPES	BOLICKER	No	---	---	---	---	---	570
5: BOLICKER-ASOTIN SILT LOAMS, 40 TO 90 PERCENT SLOPES	BOLICKER	No	---	---	---	---	---	8,424
	ASOTIN	No	---	---	---	---	---	7,371
6: BRIDGEWATER EXTREMELY STONY SANDY LOAM, 0 TO 15 PERCENT SLOPES	BRIDGEWATER	No	---	---	---	---	---	1,340
7: BRIDGEWATER-VEAZIE VARIANT COMPLEX, 0 TO 3 PERCENT SLOPES	BRIDGEWATER	No	---	---	---	---	---	345
	VEAZIE VARIANT	No	---	---	---	---	---	207
	Joseph	Yes	flood plain	4	NO	YES	NO	28
	Wet spots	Yes	alluvial cone	---	---	---	---	---
8: BRIDGEWATER VARIANT STONY LOAM, 0 TO 8 PERCENT SLOPES	BRIDGEWATER VARIANT	No	---	---	---	---	---	430
	Wet spots	Yes	alluvial cone	---	---	---	---	---
9: CATHEEN-SPOFMORE SILT LOAMS, 8 TO 15 PERCENT SLOPES	CATHEEN	No	---	---	---	---	---	436

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	SPOFMORE	No	---	---	---	---	---	388
10: CATHEEN-SPOFMORE SILT LOAMS, 15 TO 30 PERCENT SLOPES	CATHEEN	No	---	---	---	---	---	649
	SPOFMORE	No	---	---	---	---	---	354
11: CHARD LOAM, 2 TO 5 PERCENT SLOPES	CHARD	No	---	---	---	---	---	2,690
12: CHARD LOAM, 5 TO 10 PERCENT SLOPES	CHARD	No	---	---	---	---	---	1,440
13: CHARD LOAM, 10 TO 15 PERCENT SLOPES	CHARD	No	---	---	---	---	---	1,340
14: CHARD LOAM, 15 TO 25 PERCENT SLOPES	CHARD	No	---	---	---	---	---	2,260
15: CHARD LOAM, 25 TO 40 PERCENT SLOPES	CHARD	No	---	---	---	---	---	2,010
16: CHARD LOAM, 40 TO 60 PERCENT SLOPES	CHARD	No	---	---	---	---	---	740
17: CLOVERLAND SILT LOAM, 3 TO 8 PERCENT SLOPES	CLOVERLAND	No	---	---	---	---	---	2,790
18: CLOVERLAND SILT LOAM, 8 TO 30 PERCENT SLOPES	CLOVERLAND	No	---	---	---	---	---	1,620
19: CLOVERLAND SILT LOAM, VERY DEEP, 3 TO 8 PERCENT SLOPES	CLOVERLAND	No	---	---	---	---	---	7,150
20: CLOVERLAND SILT LOAM, VERY DEEP, 8 TO 30 PERCENT SLOPES	CLOVERLAND	No	---	---	---	---	---	1,930
21: CLOVERLAND SILT LOAM, VERY DEEP 30 TO 45 PERCENT SLOPES	CLOVERLAND	No	---	---	---	---	---	910

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
22: CRACKERCREEK STONY SILT LOAM, 30 TO 60 PERCENT SLOPES	CRACKERCREEK	No	---	---	---	---	---	1,020
23: DALLESPORT VERY GRAVELLY SANDY LOAM, 3 TO 10 PERCENT SLOPES	DALLESPORT	No	---	---	---	---	---	230
24: DALLESPORT VERY COBBLY SANDY LOAM, 30 TO 60 PERCENT SLOPES	DALLESPORT	No	---	---	---	---	---	1,090
25: DEMASTERS COMPLEX, 8 TO 30 PERCENT SLOPES	DEMASTERS	No	---	---	---	---	---	126
	DEMASTERS	No	---	---	---	---	---	84
26: DEMASTERS-SNELL COMPLEX, 30 TO 70 PERCENT SLOPES	DEMASTERS	No	---	---	---	---	---	333
	SNELL	No	---	---	---	---	---	222
27: EWALL LOAMY FINE SAND, 2 TO 10 PERCENT SLOPES	EWALL	No	---	---	---	---	---	320
28: FERDINAND SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	FERDINAND	No	---	---	---	---	---	3,290
29: FERDINAND VARIANT-MALLORY VARIANT ASSOCIATION, 8 TO 70 PERCENT SLOPES	FERDINAND VARIANT	No	---	---	---	---	---	290
	MALLORY VARIANT	No	---	---	---	---	---	145
30: GEOCONDA SILT LOAM, 3 TO 5 PERCENT SLOPES	GEOCONDA	No	---	---	---	---	---	780
31: GEOCONDA-POWWAHKEE COMPLEX, 3 TO 6 PERCENT SLOPES	GEOCONDA	No	---	---	---	---	---	902
	POWWAHKEE	No	---	---	---	---	---	410

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
32: GEOCONDA-POWWAHKEE COMPLEX, 8 TO 15 PERCENT SLOPES	GEOCONDA	No	---	---	---	---	---	176
	POWWAHKEE	No	---	---	---	---	---	80
33: GEOCONDA-POWWAHKEE COMPLEX, 15 TO 30 PERCENT SLOPES	GEOCONDA	No	---	---	---	---	---	209
	POWWAHKEE	No	---	---	---	---	---	95
34: GETAWAY COBBLY SILT LOAM, 30 TO 70 PERCENT SLOPES	GETAWAY	No	---	---	---	---	---	480
35: GETAWAY-SNELL COMPLEX, 30 TO 70 PERCENT SLOPES	GETAWAY	No	---	---	---	---	---	1,945
	SNELL	No	---	---	---	---	---	1,167
36: GWINLY-MALLORY COMPLEX, 3 TO 30 PERCENT SLOPES	GWINLY	No	---	---	---	---	---	1,576
	MALLORY	No	---	---	---	---	---	1,379
37: GWINLY-MALLORY VERY STONY SILT LOAMS, 30 TO 70 PERCENT SLOPES	GWINLY	No	---	---	---	---	---	9,812
	MALLORY	No	---	---	---	---	---	8,586
38: GWINLY-MALLORY-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	GWINLY	No	---	---	---	---	---	6,006
	MALLORY	No	---	---	---	---	---	5,148
	ROCK OUTCROP	No	---	---	---	---	---	2,574
39: GWINLY-ROCKLY-ROCK OUTCROP COMPLEX, 60 TO 120 PERCENT SLOPES	GWINLY	No	---	---	---	---	---	1,092
	ROCKLY	No	---	---	---	---	---	682
	ROCK OUTCROP	No	---	---	---	---	---	546

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
40: GWINLY-TAMMING COMPLEX, 30 TO 70 PERCENT SLOPES	GWINLY	No	---	---	---	---	---	1,484
	TAMMING	No	---	---	---	---	---	1,298
41: HARLOW-GETAWAY COMPLEX, 30 TO 70 PERCENT SLOPES	HARLOW	No	---	---	---	---	---	588
	GETAWAY	No	---	---	---	---	---	514
42: HARLOW-GETAWAY COMPLEX, 30 TO 70 PERCENT SOUTH SLOPES	HARLOW	No	---	---	---	---	---	1,408
	GETAWAY	No	---	---	---	---	---	1,232
43: HARLOW-GETAWAY-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES	HARLOW	No	---	---	---	---	---	1,830
	GETAWAY	No	---	---	---	---	---	1,569
	ROCK OUTCROP	No	---	---	---	---	---	784
44: HARLOW-SNELL VERY STONY CLAY LOAMS, 30 TO 70 PERCENT SLOPES	HARLOW	No	---	---	---	---	---	968
	SNELL	No	---	---	---	---	---	847
45: HARLOW-SNELL-HARLOW VARIANT COMPLEX, 3 TO 30 PERCENT SLOPES	HARLOW	No	---	---	---	---	---	1,810
	HARLOW VARIANT	No	---	---	---	---	---	1,292
	SNELL	No	---	---	---	---	---	1,292
46: HARLOW-SNELL-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	HARLOW	No	---	---	---	---	---	133
	SNELL	No	---	---	---	---	---	114
	ROCK OUTCROP	No	---	---	---	---	---	57
47: JOSEPH EXTREMELY COBBLY LOAMY SAND 0 TO 3 PERCENT SLOPES	JOSEPH	Yes	flood plain	4	NO	YES	NO	790

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
48: KLICKER VERY STONY SILT LOAM, 3 TO 30 PERCENT SLOPES	KLICKER	No	---	---	---	---	---	250
49: LAUFER-ROCKLY-ROCK OUTCROP COMPLEX, 60 TO 120 PERCENT SLOPES	LAUFER	No	---	---	---	---	---	3,884
	ROCKLY	No	---	---	---	---	---	2,428
	ROCK OUTCROP	No	---	---	---	---	---	1,942
50: LAUFER-THIESSEN COMPLEX, 30 TO 70 PERCENT SLOPES	LAUFER	No	---	---	---	---	---	5,368
	THIESSEN	No	---	---	---	---	---	4,697
51: LAUFER-THIESSEN-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	LAUFER	No	---	---	---	---	---	5,862
	THIESSEN	No	---	---	---	---	---	5,025
	ROCK OUTCROP	No	---	---	---	---	---	2,512
52: LAWYER COMPLEX, 30 TO 70 PERCENT SLOPES	LAWYER	No	---	---	---	---	---	192
	LAWYER	No	---	---	---	---	---	168
53: LAWYER-GWINLY COMPLEX, 40 TO 90 PERCENT SLOPES	LAWYER	No	---	---	---	---	---	3,168
	GWINLY	No	---	---	---	---	---	2,640
	LAWYER	No	---	---	---	---	---	2,640
54: LAWYER-MALLORY COMPLEX, 30 TO 90 PERCENT SLOPES	LAWYER	No	---	---	---	---	---	1,620
	MALLORY	No	---	---	---	---	---	1,418
55: LICKSKILLET-ROCK OUTCROP COMPLEX, 60 TO 120 PERCENT SLOPES	LICKSKILLET	No	---	---	---	---	---	508
	ROCK OUTCROP	No	---	---	---	---	---	282

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
56: LICKSKILLET-SCHUELKE VERY STONY LOAMS, 3 TO 30 PERCENT SLOPES	LICKSKILLET	No	---	---	---	---	---	1,788
	SCHUELKE	No	---	---	---	---	---	1,564
57: LICKSKILLET-SCHUELKE VERY STONY LOAMS, 30 TO 70 PERCENT SLOPES	LICKSKILLET	No	---	---	---	---	---	8,580
	SCHUELKE	No	---	---	---	---	---	7,508
58: LICKSKILLET-SCHUELKE- ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	LICKSKILLET	No	---	---	---	---	---	5,352
	SCHUELKE	No	---	---	---	---	---	4,587
	ROCK OUTCROP	No	---	---	---	---	---	2,294
59: LIMEKILN-ROCK OUTCROP COMPLEX, 40 TO 120 PERCENT SLOPES	LIMEKILN	No	---	---	---	---	---	516
	ROCK OUTCROP	No	---	---	---	---	---	172
60: LIMEKILN-STEMBER COMPLEX, 3 TO 30 PERCENT SLOPES	LIMEKILN	No	---	---	---	---	---	1,645
	STEMBER	No	---	---	---	---	---	822
61: LIMEKILN-THIESSEN VARIANT VERY STONY SILT LOAMS, 30 TO 70 PERCENT SLOPES	LIMEKILN	No	---	---	---	---	---	228
	THIESSEN VARIANT	No	---	---	---	---	---	200
62: LIMEKILN-THIESSEN VARIANT-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	LIMEKILN	No	---	---	---	---	---	546
	THIESSEN VARIANT	No	---	---	---	---	---	468
	ROCK OUTCROP	No	---	---	---	---	---	234





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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
83: OLICAL-SPOFFORD SILT LOAMS, 8 TO 15 PERCENT SLOPES	OLICAL	No	---	---	---	---	---	486
	SPOFFORD	No	---	---	---	---	---	324
84: OLICAL-SPOFFORD SILT LOAMS, 15 TO 30 PERCENT SLOPES	OLICAL	No	---	---	---	---	---	490
	SPOFFORD	No	---	---	---	---	---	327
85: OLOT SILT LOAM, 3 TO 30 PERCENT SLOPES	OLOT	No	---	---	---	---	---	1,430
86: PATAHA-NEISSENBERG SILT LOAMS, 3 TO 8 PERCENT SLOPES	PATAHA	No	---	---	---	---	---	3,200
	NEISSENBERG	No	---	---	---	---	---	2,133
87: PATAHA-NEISSENBERG SILT LOAMS 8 TO 15 PERCENT SLOPES	PATAHA	No	---	---	---	---	---	526
	NEISSENBERG	No	---	---	---	---	---	351
88: PEOLA-NEISSENBERG SILT LOAM, 3 TO 8 PERCENT SLOPES	PEOLA	No	---	---	---	---	---	1,174
	NEISSENBERG	No	---	---	---	---	---	783
89: PEOLA-NEISSENBERG SILT LOAMS, 8 TO 15 PERCENT SLOPES	PEOLA	No	---	---	---	---	---	680
	NEISSENBERG	No	---	---	---	---	---	453
90: PEOLA-NEISSENBERG SILT LOAMS, 15 TO 30 PERCENT SLOPES	PEOLA	No	---	---	---	---	---	395
	NEISSENBERG	No	---	---	---	---	---	198
91: PEOLA-NEISSENBERG SILT LOAMS, 30 TO 40 PERCENT SLOPES	PEOLA	No	---	---	---	---	---	240
	NEISSENBERG	No	---	---	---	---	---	120

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
92: POWWAHKEE SILT LOAM, 3 TO 6 PERCENT SLOPES	POWWAHKEE	No	---	---	---	---	---	1,580
93: ROCKLY VERY COBBLY LOAM, 3 TO 30 PERCENT SLOPES	ROCKLY	No	---	---	---	---	---	1,120
94: SNELL SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	SNELL	No	---	---	---	---	---	2,920
95: SNELL SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES	SNELL	No	---	---	---	---	---	550
96: SNELL-HARLOW-DEMASTERS COMPLEX, 60 TO 90 PERCENT SLOPES	SNELL	No	---	---	---	---	---	564
	HARLOW	No	---	---	---	---	---	483
	DEMASTERS	No	---	---	---	---	---	402
97: SNELL-HARLOW-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	SNELL	No	---	---	---	---	---	732
	HARLOW	No	---	---	---	---	---	627
	ROCK OUTCROP	No	---	---	---	---	---	314
98: SPOFMORE-CATHEEN SILT LOAMS, 3 TO 8 PERCENT SLOPES	SPOFMORE	No	---	---	---	---	---	710
	CATHEEN	No	---	---	---	---	---	497
99: STEMBER SILT LOAM, 3 TO 8 PERCENT SLOPES	STEMBER	No	---	---	---	---	---	4,490
100: SWEITBERG SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	SWEITBERG	No	---	---	---	---	---	5,660
101: SWEITBERG SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES	SWEITBERG	No	---	---	---	---	---	780

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102: SWEITBERG VARIANT SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	SWEITBERG VARIANT	No	---	---	---	---	---	360
103: SWEITBERG VARIANT SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES	SWEITBERG VARIANT	No	---	---	---	---	---	680
104: SWEITING SILT LOAM, 3 TO 30 PERCENT SLOPES	SWEITING	No	---	---	---	---	---	2,670
105: SWEITING-HARLOW COMPLEX, 3 TO 30 PERCENT SLOPES	SWEITING	No	---	---	---	---	---	1,555
	HARLOW	No	---	---	---	---	---	778
106: SWEITING-HARLOW VARIANT COMPLEX, 3 TO 30 PERCENT SLOPES	SWEITING	No	---	---	---	---	---	368
	HARLOW VARIANT	No	---	---	---	---	---	322
107: SWEITING-KLICKEK COMPLEX, 3 TO 30 PERCENT SLOPES	SWEITING	No	---	---	---	---	---	1,084
	KLICKEK	No	---	---	---	---	---	948
108: TOLO SILT LOAM, 3 TO 30 PERCENT SLOPES	TOLO	No	---	---	---	---	---	5,260
109: TOLO SILT LOAM, 30 TO 45 PERCENT SLOPES	TOLO	No	---	---	---	---	---	290
110: TYEE-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	TYEE	No	---	---	---	---	---	273
	ROCK OUTCROP	No	---	---	---	---	---	63
111: TYEE VARIANT LOAM, 40 TO 90 PERCENT SLOPES	TYEE VARIANT	No	---	---	---	---	---	350
112: VEAZIE SILT LOAM, 0 TO 3 PERCENT SLOPES	VEAZIE	No	---	---	---	---	---	940

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
113: VEAZIE SILT LOAM, FLOODED, 0 TO 3 PERCENT SLOPES	VEAZIE	No	---	---	---	---	---	300
114: VEAZIE-VEAZIE VARIANT COMPLEX, 0 TO 3 PERCENT SLOPES	VEAZIE	No	---	---	---	---	---	430
	VEAZIE VARIANT	No	---	---	---	---	---	258
	Wet spots	Yes	alluvial cone	---	---	---	---	---
115: WEISSENFELS-NIMS SILT LOAMS, 3 TO 8 PERCENT SLOPES	WEISSENFELS	No	---	---	---	---	---	8,860
	NIMS	No	---	---	---	---	---	5,907
ZZ900: WATER	WATER	Yes	alluvial cone	---	---	---	---	3,680