

HYDRIC SOILS LIST  
 Kitsap County Area, Washington: 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: ALDERWOOD VERY GRAVELLY SANDY LOAM, 0 TO 6 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	15,655
	McKenna	Yes	flood plain	2B3	YES	NO	NO	368
	Norma	Yes	flood plain	2B3	YES	NO	NO	368
	Shalcar	Yes	flood plain	1,3	NO	NO	YES	368
2: ALDERWOOD VERY GRAVELLY SANDY LOAM, 6 TO 15 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	17,978
	Norma	Yes	drainageway	2B3,3	YES	NO	YES	---
	Wet Spots	Yes	depression	2B3	YES	NO	NO	---
3: ALDERWOOD VERY GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	8,458
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
4: BEACHES	BEACHES	Yes	alluvial cone	4	NO	YES	NO	544
	Tacoma	Yes	depression	2B3,3	YES	NO	YES	6
5: BELFAST LOAM	BELFAST	No	---	---	---	---	---	450
	Norma	Yes	depression	2B3,3	YES	NO	YES	53
6: BELLINGHAM SILTY CLAY LOAM	BELLINGHAM	Yes	alluvial cone	2B3	YES	NO	NO	748
	Norma	Yes	depression	2B3,3	YES	NO	YES	88
	Unnamed	No	---	---	---	---	---	---
7: CATHCART SILT LOAM, 2 TO 8 PERCENT SLOPES	CATHCART	No	---	---	---	---	---	880
	Wet spots	Yes	alluvial cone	---	---	---	---	---
8: CATHCART SILT LOAM, 8 TO 15 PERCENT SLOPES	CATHCART	No	---	---	---	---	---	440
	Wet spots	Yes	alluvial cone	---	---	---	---	---



HYDRIC SOILS LIST--Continued  
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18: INDIANOLA LOAMY SAND, 0 TO 6 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	3,655
	Norma	Yes	terrace	2B3,3	YES	NO	YES	43
19: INDIANOLA LOAMY SAND, 6 TO 15 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	2,710
20: INDIANOLA LOAMY SAND, 15 TO 30 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	1,640
21: INDIANOLA-KITSAP COMPLEX, 45 TO 70 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	3,964
	KITSAP	No	---	---	---	---	---	2,775
22: KAPOWSIN GRAVELLY LOAM, 0 TO 6 PERCENT SLOPES	KAPOWSIN	No	---	---	---	---	---	11,408
	Norma	Yes	depression	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
23: KAPOWSIN GRAVELLY LOAM, 6 TO 15 PERCENT SLOPES	KAPOWSIN	No	---	---	---	---	---	5,700
	Norma	Yes	drainageway	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
24: KAPOWSIN VARIANT GRAVELLY CLAY LOAM, 0 TO 5 PERCENT SLOPES	KAPOWSIN VARIANT	No	---	---	---	---	---	926
	Norma	Yes	depression	3,2B3	YES	NO	YES	22
	Shalcar	Yes	depression	3,1	NO	NO	YES	22
	Wet spots	Yes	alluvial cone	---	---	---	---	---
25: KILCHIS VERY GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	KILCHIS	No	---	---	---	---	---	1,890
	Wet spots	Yes	alluvial cone	---	---	---	---	---

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26: KILCHIS VERY GRAVELLY SANDY LOAM, 30 TO 70 PERCENT SLOPES	KILCHIS	No	---	---	---	---	---	5,100
	Wet spots	Yes	alluvial cone	---	---	---	---	---
27: KILCHIS-SHELTON COMPLEX, 30 TO 50 PERCENT SLOPES	KILCHIS	No	---	---	---	---	---	1,195
	SHELTON	No	---	---	---	---	---	836
	Wet spots	Yes	alluvial cone	---	---	---	---	---
28: KITSAP SILT LOAM, 2 TO 8 PERCENT SLOPES	KITSAP	No	---	---	---	---	---	1,964
	Bellingham	Yes	depression	2B3	YES	NO	NO	46
	Norma	Yes	depression	3,2B3	YES	NO	YES	23
29: KITSAP SILT LOAM, 8 TO 15 PERCENT SLOPES	KITSAP	No	---	---	---	---	---	1,692
	Bellingham	Yes	depression	2B3	YES	NO	NO	20
	Norma	Yes	depression	2B3,3	YES	NO	YES	20
	Wet spots	Yes	alluvial cone	---	---	---	---	---
30: KITSAP SILT LOAM, 15 TO 30 PERCENT SLOPES	KITSAP	No	---	---	---	---	---	1,670
	Wet spots	Yes	alluvial cone	---	---	---	---	---
31: KITSAP SILT LOAM, 30 TO 45 PERCENT SLOPES	KITSAP	No	---	---	---	---	---	540
32: MCKENNA GRAVELLY LOAM	MCKENNA	Yes	depression	2B3	YES	NO	NO	4,335
	Norma	Yes	depression	3,2B3	YES	NO	YES	510
	Unmaed	No	---	---	---	---	---	---
33: MUKILTEO PEAT	MUKILTEO	Yes	depression	1	NO	NO	NO	1,122
	Shalcar	Yes	depression	1,3	NO	NO	YES	132
	Semiahmoo	Yes	flood plain	1	NO	NO	NO	26

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34: NEILTON GRAVELLY LOAMY SAND, 0 TO 3 PERCENT SLOPES	NEILTON	No	---	---	---	---	---	3,640
	Wet spots	Yes	alluvial cone	---	---	---	---	---
35: NEILTON GRAVELLY LOAMY SAND, 3 TO 15 PERCENT SLOPES	NEILTON	No	---	---	---	---	---	1,410
36: NEILTON GRAVELLY LOAMY SAND, 15 TO 30 PERCENT SLOPES	NEILTON	No	---	---	---	---	---	1,470
37: NORMA FINE SANDY LOAM	NORMA	Yes	depression	2B3,3	YES	NO	YES	6,545
	Bellingham	Yes	depression	2B3	YES	NO	NO	385
	McKenna	Yes	depression	2B3,3	YES	NO	YES	231
	Shalcar	Yes	depression	1,3	NO	NO	YES	154
	Unnamed	No	---	---	---	---	---	---
38: PITS	PITS	No	---	---	---	---	---	650
	Wet spots	Yes	alluvial cone	---	---	---	---	---
39: POULSBO GRAVELLY SANDY LOAM, 0 TO 6 PERCENT SLOPES	POULSBO	No	---	---	---	---	---	9,318
	Norma	Yes	depression	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
40: POULSBO GRAVELLY SANDY LOAM, 6 TO 15 PERCENT SLOPES	POULSBO	No	---	---	---	---	---	3,980
	Norma	Yes	depression	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
41: POULSBO GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	POULSBO	No	---	---	---	---	---	2,170
	Wet spots	Yes	alluvial cone	---	---	---	---	---

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42: POULSBO-RAGNAR COMPLEX, 0 TO 6 PERCENT SLOPES	POULSBO	No	---	---	---	---	---	1,316
	RAGNAR	No	---	---	---	---	---	987
	Norma	Yes	depression	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
43: POULSBO-RAGNAR COMPLEX, 6 TO 15 PERCENT SLOPES	POULSBO	No	---	---	---	---	---	1,596
	RAGNAR	No	---	---	---	---	---	1,197
	Norma	Yes	depression	2B3	YES	NO	NO	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
44: RAGNAR FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	4,810
	Wet spots	Yes	alluvial cone	---	---	---	---	---
45: RAGNAR FINE SANDY LOAM, 6 TO 15 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	3,840
	Wet spots	Yes	alluvial cone	---	---	---	---	---
46: RAGNAR FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	3,490
	Wet spots	Yes	alluvial cone	---	---	---	---	---
47: RAGNAR-POULSBO COMPLEX, 15 TO 30 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	1,426
	POULSBO	No	---	---	---	---	---	951
	Wet spots	Yes	alluvial cone	---	---	---	---	---
48: SCHNEIDER VERY GRAVELLY LOAM, 45 TO 70 PERCENT SLOPES	SCHNEIDER	No	---	---	---	---	---	1,490
	Wet spots	Yes	alluvial cone	---	---	---	---	---

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49: SEMIAHMOO MUCK	SEMIAHMOO	Yes	flood plain	1	NO	NO	NO	1,122
	Shalcar	Yes	depression	1,3	NO	NO	YES	132
	Mukilteo	Yes	depression	1	NO	NO	NO	66
50: SHALCAR MUCK	SHALCAR	Yes	depression	1,3	NO	NO	YES	816
	Semiahmoo	Yes	depression	1	NO	NO	NO	96
	Norma	Yes	depression	2B3,3	YES	NO	YES	48
51: SHELTON VERY GRAVELLY SANDY LOAM, 0 TO 6 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	3,451
	McKenna	Yes	depression	3,2B3	YES	NO	YES	203
	Wet spots	Yes	alluvial cone	---	---	---	---	---
52: SHELTON VERY GRAVELLY SANDY LOAM, 6 TO 15 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	3,094
	McKenna	Yes	depression	2B3,3	YES	NO	YES	182
	Wet spots	Yes	alluvial cone	---	---	---	---	---
53: SHELTON VERY GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	3,290
	Wet spots	Yes	alluvial cone	---	---	---	---	---
54: SHELTON VERY GRAVELLY SANDY LOAM, 30 TO 45 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	1,440
55: SHELTON EXTREMELY GRAVELLY SANDY LOAM, 0 TO 6 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	4,830
	McKenna	Yes	depression	2B3,3	YES	NO	YES	568
	Wet spots	Yes	alluvial cone	---	---	---	---	---
56: SHELTON EXTREMELY GRAVELLY SANDY LOAM, 6 TO 15 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	4,610
	McKenna	Yes	depression	3,2B3	YES	NO	YES	---

HYDRIC SOILS LIST--Continued  
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	Wet spots	Yes	alluvial cone	---	---	---	---	---
57: SHELTON EXTREMELY GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	930
	Wet spots	Yes	alluvial cone	---	---	---	---	---
58: SHELTON-MCKENNA COMPLEX, 0 TO 10 PERCENT SLOPES	SHELTON	No	---	---	---	---	---	1,122
	MCKENNA	Yes	depression	2B3,3	YES	NO	YES	468
	Shalcar	Yes	depression	3,1	NO	NO	YES	19
59: SINCLAIR VERY GRAVELLY SANDY LOAM, 2 TO 8 PERCENT SLOPES	SINCLAIR	No	---	---	---	---	---	1,560
	Norma	Yes	depression	2B3	YES	NO	NO	---
60: SINCLAIR VERY GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	SINCLAIR	No	---	---	---	---	---	730
	Norma	Yes	depression	2B3	YES	NO	NO	---
61: SINCLAIR VERY GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	SINCLAIR	No	---	---	---	---	---	590
62: TACOMA SILT LOAM	TACOMA	Yes	delta	3,2B3	YES	NO	YES	350
63: URBAN LAND-ALDERWOOD COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND	No	---	---	---	---	---	931
	ALDERWOOD	No	---	---	---	---	---	266
64: WATER	WATER	Yes	alluvial cone	---	---	---	---	3,400