

HYDRIC SOILS LIST
 Chelan County Area, Washington (Parts of Chelan and Kittitas 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: MIPPON VERY GRAVELLY LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	MIPPON	No	---	---	---	---	---	57
2: BILLYRIDGE GRAVELLY SANDY LOAM, 0 TO 8 PERCENT SLOPES	BILLYRIDGE	No	---	---	---	---	---	83
3: BILLYRIDGE GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	BILLYRIDGE	No	---	---	---	---	---	54
4: BLAG-CLE ELUM-ROCK OUTCROP COMPLEX, 30 TO 75 PERCENT SLOPES	BLAG	No	---	---	---	---	---	216
	CLE ELUM	No	---	---	---	---	---	120
	ROCK OUTCROP	No	---	---	---	---	---	72
5: BLAG-ROCK OUTCROP COMPLEX, 30 TO 80 PERCENT SLOPES	BLAG	No	---	---	---	---	---	104
	ROCK OUTCROP	No	---	---	---	---	---	62
6: SASKA STONY SANDY LOAM, 3 TO 30 PERCENT SLOPES	SASKA	No	---	---	---	---	---	288
7: SASKA STONY SANDY LOAM, 30 TO 60 PERCENT SLOPES	SASKA	No	---	---	---	---	---	339
8: SASKA BOULDERY SANDY LOAM, 3 TO 30 PERCENT SLOPES	SASKA	No	---	---	---	---	---	127
9: SASKA BOULDERY SANDY LOAM, 30 TO 60 PERCENT SLOPES	SASKA	No	---	---	---	---	---	272
10: AERIC FLUVAQUENTS, NEARLY LEVEL*	AERIC FLUVAQUENTS	No	---	---	---	---	---	105
11: FLUVAQUENTS, NEARLY LEVEL*	FLUVAQUENTS	Yes	alluvial cone	2B3,4	YES	YES	NO	95

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
12: CHORALMONT CINDERY SANDY LOAM, 3 TO 30 PERCENT SLOPES	CHORALMONT	No	---	---	---	---	---	170
13: CHORALMONT CINDERY SANDY LOAM, 30 TO 60 PERCENT SLOPES	CHORALMONT	No	---	---	---	---	---	84
14: NATAPOC STONY SANDY LOAM, 3 TO 30 PERCENT SLOPES	NATAPOC	No	---	---	---	---	---	294
15: NATAPOC STONY SANDY LOAM, 30 TO 60 PERCENT SLOPES	NATAPOC	No	---	---	---	---	---	279
16: BIGCREEK CINDERY SANDY LOAM, 0 TO 8 PERCENT SLOPES	BIGCREEK	No	---	---	---	---	---	69
17: THOWSON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	34
18: THOWSON FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	3
19: THOWSON FINE SANDY LOAM, 30 TO 60 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	278
20: THOWSON-ROCK OUTCROP COMPLEX, 8 TO 30 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	56
	ROCK OUTCROP	No	---	---	---	---	---	14
21: THOWSON-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	41
	ROCK OUTCROP	No	---	---	---	---	---	10
22: THOWSON STONY FINE SANDY LOAM, 30 TO 60 PERCENT SLOPES	THOWSON	No	---	---	---	---	---	274

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
23: DAM	DAM	No	---	---	---	---	---	14
24: MISCELLANEOUS WATER	MISCELLANEOUS WATER	---	---	---	---	---	---	21
25: GRAVEL PITS	GRAVEL PITS	---	---	---	---	---	---	108
Ad: ALLUVIAL LAND	ALLUVIAL LAND	No	---	---	---	---	---	970
	Wet spots	Yes	alluvial cone	---	---	---	---	---
AkD: ANATONE-ROCK OUTCROP COMPLEX, 0 TO 25 PERCENT SLOPES	ANATONE	No	---	---	---	---	---	2,461
	ROCK OUTCROP	No	---	---	---	---	---	273
AnA: ANTILON GRAVELLY SANDY LOAM, 0 to 3 PERCENT SLOPES	ANTILON	No	---	---	---	---	---	474
	Wet spots	Yes	alluvial cone	---	---	---	---	---
AnB: ANTILON GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	ANTILON	No	---	---	---	---	---	257
	Wet spots	Yes	alluvial cone	---	---	---	---	---
AnD: ANTILON GRAVELLY SANDY LOAM, 8 TO 25 PERCENT SLOPES	ANTILON	No	---	---	---	---	---	451
AoA: ANTILON GRAVELLY SANDY LOAM, DEEP, 0 TO 3 PERCENT SLOPES	ANTILON	No	---	---	---	---	---	363
	Wet spots	Yes	alluvial cone	---	---	---	---	---
AoB: ANTILON GRAVELLY SANDY LOAM, DEEP, 3 TO 8 PERCENT SLOPES	ANTILON	No	---	---	---	---	---	275
ArF: ARDENVOIR LOAM, 25 TO 65 PERCENT SLOPES	ARDENVOIR	No	---	---	---	---	---	1,806
Be: BEVERLY FINE SANDY LOAM	BEVERLY	No	---	---	---	---	---	859

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
Bf: BEVERLY GRAVELLY FINE SANDY LOAM	BEVERLY	No	---	---	---	---	---	1,388
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
Bg: BEVERLY VERY GRAVELLY LOAMY FINE SAND	BEVERLY	No	---	---	---	---	---	710
	Wet spots	Yes	alluvial cone	---	---	---	---	---
BkC: BJORK SILT LOAM, 8 TO 15 PERCENT SLOPES	BJORK	No	---	---	---	---	---	144
BkD: BJORK SILT LOAM, 15 TO 25 PERCENT SLOPES	BJORK	No	---	---	---	---	---	559
BkE: BJORK SILT LOAM, 25 TO 45 PERCENT SLOPES	BJORK	No	---	---	---	---	---	1,941
BkF: BJORK SILT LOAM, 45 TO 65 PERCENT SLOPES	BJORK	No	---	---	---	---	---	8,657
BoF2: BJORK-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES, ERODED	BJORK	No	---	---	---	---	---	5,709
	ROCK OUTCROP	No	---	---	---	---	---	634
BrA: BRIEF GRAVELLY SANDY LOAM, 0 TO 3 PERCENT SLOPES	BRIEF	No	---	---	---	---	---	874
BrB: BRIEF GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	BRIEF	No	---	---	---	---	---	809
BrC: BRIEF GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	BRIEF	No	---	---	---	---	---	537
BrD: BRIEF GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	BRIEF	No	---	---	---	---	---	268

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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	
BsD: BRIEF STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	BRIEF	No	---	---	---	---	---	204
BuA: BURCH FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	BURCH	No	---	---	---	---	---	1,346
BuB: BURCH FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	BURCH	No	---	---	---	---	---	1,269
BuC: BURCH FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	BURCH	No	---	---	---	---	---	1,177
BuD: BURCH FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	BURCH	No	---	---	---	---	---	1,077
BuE: BURCH FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	BURCH	No	---	---	---	---	---	432
BvA: BURCH LOAM, 0 TO 3 PERCENT SLOPES	BURCH	No	---	---	---	---	---	2,329
BvB: BURCH LOAM, 3 TO 8 PERCENT SLOPES	BURCH	No	---	---	---	---	---	1,457
BvC: BURCH LOAM, 8 TO 15 PERCENT SLOPES	BURCH	No	---	---	---	---	---	808
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
BvD: BURCH LOAM, 15 TO 25 PERCENT SLOPES	BURCH	No	---	---	---	---	---	585
	Wet spots	Yes	alluvial cone	---	---	---	---	---
CaA: CASHMERE SANDY LOAM, 0 TO 3 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	168
	Wet spots	Yes	alluvial cone	---	---	---	---	---
CaB: CASHMERE SANDY LOAM, 3 TO 8 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	432

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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	
CaC: CASHMERE SANDY LOAM, 8 TO 15 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	211
CaD: CASHMERE SANDY LOAM, 15 TO 25 PERCENT SLOPES	CASHMERE	No	---	---	---	---	---	189
CcA: CASHMONT SANDY LOAM, 0 TO 3 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	2,179
CcB: CASHMONT SANDY LOAM, 3 TO 8 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	2,704
CdC: CASHMONT GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	1,400
CdD: CASHMONT GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	612
CeD: CASHMONT STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	CASHMONT	No	---	---	---	---	---	923
CgB: CHELAN GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	CHELAN	No	---	---	---	---	---	950
CgC: CHELAN GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	CHELAN	No	---	---	---	---	---	1,013
CgD: CHELAN GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	CHELAN	No	---	---	---	---	---	1,284
	Wet spots	Yes	alluvial cone	---	---	---	---	---
CgE: CHELAN GRAVELLY SANDY LOAM, 25 TO 45 PERCENT SLOPES	CHELAN	No	---	---	---	---	---	3,654
ChC: CHELAN COBBLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	CHELAN	No	---	---	---	---	---	235

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
DmD: DINKELMAN GRAVELLY SANDY LOAM, 0 TO 30 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	656
DmF: DINKELMAN GRAVELLY SANDY LOAM, 30 TO 60 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	10,747
DrF: DINKELMAN-ROCK OUTCROP COMPLEX, 0 TO 60 PERCENT SLOPES	DINKELMAN	No	---	---	---	---	---	579
	ROCK OUTCROP	No	---	---	---	---	---	64
EfB: ELLISFORDE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	ELLISFORDE	No	---	---	---	---	---	683
ELC: ELLISFORDE SILT LOAM, 8 TO 15 PERCENT SLOPES	ELLISFORDE	No	---	---	---	---	---	843
EnD: ENTIAT SANDY LOAM, 0 TO 25 PERCENT SLOPES	ENTIAT	No	---	---	---	---	---	1,872
EnF: ENTIAT SANDY LOAM, 25 TO 65 PERCENT SLOPES	ENTIAT	No	---	---	---	---	---	18,940
ErF: ENTIAT-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	ENTIAT	No	---	---	---	---	---	13,360
	ROCK OUTCROP	No	---	---	---	---	---	1,484
GoA: GODDARD FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	GODDARD	No	---	---	---	---	---	645
GsB: GODDARD COBBLY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	GODDARD	No	---	---	---	---	---	1,753
JmD: JUMPE STONY SILT LOAM, 0 TO 25 PERCENT SLOPES	JUMPE	No	---	---	---	---	---	370

HYDRIC SOILS LIST--Continued
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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	
JnF: JUMPE VERY STONY SILT LOAM, 25 TO 65 PERCENT SLOPES	JUMPE	No	---	---	---	---	---	676
JuE: JUMPE STONY LOAM, RED VARIANT, 15 TO 45 PERCENT SLOPES	JUMPE RED VARIANT	No	---	---	---	---	---	1,082
JvD: JUMPE STONY SILT LOAM, THICK SURFACE VARIANT, 8 TO 25 PERCENT SLOPES	JUMPE THICK VARIANT	No	---	---	---	---	---	225
Le: LEAVENWORTH LOAMY SAND	LEAVENWORTH	No	---	---	---	---	---	339
Lh: LEAVENWORTH FINE SANDY LOAM	LEAVENWORTH	No	---	---	---	---	---	954
	Wet spots	Yes	alluvial cone	---	---	---	---	---
LnD: LONERIDGE STONY LOAM, 0 TO 25 PERCENT SLOPES	LONERIDGE	No	---	---	---	---	---	785
LoD: LONERIDGE VERY STONY LOAM, 0 TO 25 PERCENT SLOPES	LONERIDGE	No	---	---	---	---	---	636
LoF: LONERIDGE VERY STONY LOAM, 25 TO 65 PERCENT SLOPES	LONERIDGE	No	---	---	---	---	---	955
MaA: MALAGA GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	MALAGA	No	---	---	---	---	---	234
MaC: MALAGA GRAVELLY FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES	MALAGA	No	---	---	---	---	---	542
MgB: MARGERUM GRAVELLY SILT LOAM, 0 TO 8 PERCENT SLOPES	MARGERUM	No	---	---	---	---	---	334
MgC: MARGERUM GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	MARGERUM	No	---	---	---	---	---	524

HYDRIC SOILS LIST--Continued
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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	
MgD: MARGERUM GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	MARGERUM	No	---	---	---	---	---	1,492
MgE: MARGERUM GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES	MARGERUM	No	---	---	---	---	---	1,713
MoF: MORICAL SANDY LOAM, 25 TO 65 PERCENT SLOPES	MORICAL	No	---	---	---	---	---	1,400
NaD: NARD SILT LOAM, 8 TO 25 PERCENT SLOPES	NARD	No	---	---	---	---	---	1,181
NaE: NARD SILT LOAM, 25 TO 45 PERCENT SLOPES	NARD	No	---	---	---	---	---	5,276
NaF: NARD SILT LOAM, 45 TO 65 PERCENT SLOPES	NARD	No	---	---	---	---	---	6,695
NdF2: NARD-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES, ERODED	NARD	No	---	---	---	---	---	8,896
	ROCK OUTCROP	No	---	---	---	---	---	988
NeD: NEVINE STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	3,008
NeE: NEVINE STONY SANDY LOAM, 25 TO 45 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	1,953
Pe: PEOH SILT LOAM	PEOH	Yes	depression	2B3	YES	NO	NO	621
PhB: PESHASTIN LOAM, 3 TO 8 PERCENT SLOPES	PESHASTIN	No	---	---	---	---	---	431
PhC: PESHASTIN LOAM, 8 TO 15 PERCENT SLOPES	PESHASTIN	No	---	---	---	---	---	371
PlD: PESHASTIN STONY LOAM, 0 TO 25 PERCENT SLOPES	PESHASTIN	No	---	---	---	---	---	746

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PlE: PESHASTIN STONY LOAM, 25 TO 45 PERCENT SLOPES	PESHASTIN	No	---	---	---	---	---	1,146
PoB: POGUE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	POGUE	No	---	---	---	---	---	282
PoC: POGUE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	POGUE	No	---	---	---	---	---	548
PrB: POGUE GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	POGUE	No	---	---	---	---	---	873
PrC: POGUE GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	POGUE	No	---	---	---	---	---	405
PrD: POGUE GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	POGUE	No	---	---	---	---	---	290
PrE: POGUE GRAVELLY FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	POGUE	No	---	---	---	---	---	880
PsE: POGUE VERY STONY FINE SANDY LOAM, 0 TO 45 PERCENT SLOPES	POGUE	No	---	---	---	---	---	478
QuC: QUINCY LOAMY FINE SAND, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	848
ReB: RITZVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	743
ReC: RITZVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	503
ReD: RITZVILLE SILT LOAM, 15 TO 25 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	444

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
ThE: THOW GRAVELLY FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	THOW	No	---	---	---	---	---	5,952
TrD: TRONSEN STONY SILT LOAM, 8 TO 25 PERCENT SLOPES	TRONSEN	No	---	---	---	---	---	665
TrE: TRONSEN STONY SILT LOAM, 25 TO 45 PERCENT SLOPES	TRONSEN	No	---	---	---	---	---	1,390
TyF: TYEE GRAVELLY LOAMY COARSE SAND, 25 TO 65 PERCENT SLOPES	TYEE	No	---	---	---	---	---	8,375
VaC: VARELUM SILT LOAM, 3 TO 15 PERCENT SLOPES	VARELUM	No	---	---	---	---	---	230
VaD: VARELUM SILT LOAM, 15 TO 25 PERCENT SLOPES	VARELUM	No	---	---	---	---	---	346
VaE: VARELUM SILT LOAM, 25 TO 45 PERCENT SLOPES	VARELUM	No	---	---	---	---	---	688
VaF: VARELUM SILT LOAM, 45 TO 65 PERCENT SLOPES	VARELUM	No	---	---	---	---	---	3,014
W: WATER	WATER	Yes	alluvial cone	---	---	---	---	12,568
WeA: WENATCHEE SILT LOAM, 0 TO 3 PERCENT SLOPES	WENATCHEE	No	---	---	---	---	---	1,102
	Wet spots	Yes	alluvial cone	---	---	---	---	---
WeB: WENATCHEE SILT LOAM, 3 TO 8 PERCENT SLOPES	WENATCHEE	No	---	---	---	---	---	255
WnA: WINTONER SILT LOAM, 0 TO 3 PERCENT SLOPES	WINTONER	No	---	---	---	---	---	298
	Peoh	Yes	depression	2B2,3	YES	NO	YES	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
WnB: WINTONER SILT LOAM, 3 TO 8 PERCENT SLOPES	WINTONER	No	---	---	---	---	---	595

