

HYDRIC SOILS LIST  
 Adams County, 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	
ABB: ANDERS SILT LOAM, 0 TO 5 PERCENT SLOPES	ANDERS	No	---	---	---	---	---	767
ABC: ANDERS SILT LOAM, 5 TO 20 PERCENT SLOPES	ANDERS	No	---	---	---	---	---	1,273
ACC: ANDERS COBBLY SILT LOAM, 0 TO 15 PERCENT SLOPES	ANDERS	No	---	---	---	---	---	1,431
AKC: ANDERS-KUHL VERY STONY SILT LOAMS, 0 TO 15 PERCENT SLOPES	ANDERS	No	---	---	---	---	---	3,134
	KUHL	No	---	---	---	---	---	2,786
	Wet spots	Yes	alluvial cone	---	---	---	---	---
ALC: ANDERS-KUHL VERY ROCKY SILT LOAMS, 0 TO 15 PERCENT SLOPES	ANDERS	No	---	---	---	---	---	4,512
	KUHL	No	---	---	---	---	---	3,384
	ROCK OUTCROP	No	---	---	---	---	---	2,820
	Wet spots	Yes	alluvial cone	---	---	---	---	---
AMC: ANDERS-KUHL EXTREMELY ROCKY SILT LOAMS, 0 TO 15 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	31,310
	ANDERS	No	---	---	---	---	---	23,482
	KUHL	No	---	---	---	---	---	19,568
	Wet spots	Yes	alluvial cone	---	---	---	---	---
BCD: BECKLEY COARSE SANDY LOAM, 5 TO 30 PERCENT SLOPES	BECKLEY	No	---	---	---	---	---	1,741
BEB: BENGE SILT LOAM, 0 TO 5 PERCENT SLOPES	BENGE	No	---	---	---	---	---	3,946
	Wet spots	Yes	alluvial cone	---	---	---	---	---
BED: BENGE SILT LOAM, 5 TO 30 PERCENT SLOPES	BENGE	No	---	---	---	---	---	1,034
	Wet spots	Yes	alluvial cone	---	---	---	---	---

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BGC: BENGE GRAVELLY SILT LOAM, 0 TO 15 PERCENT SLOPES	BENGE	No	---	---	---	---	---	29,973
	Wet spots	Yes	alluvial cone	---	---	---	---	---
BGD: BENGE GRAVELLY SILT LOAM, 15 TO 30 PERCENT SLOPES	BENGE	No	---	---	---	---	---	983
BND: BENGE VERY STONY SILT LOAM, 0 TO 30 PERCENT SLOPES	BENGE	No	---	---	---	---	---	14,735
BRD: BENGE VERY ROCKY SILT LOAM, 0 TO 30 PERCENT SLOPES	BENGE	No	---	---	---	---	---	13,342
	BENGE	No	---	---	---	---	---	5,559
	ROCK OUTCROP	No	---	---	---	---	---	3,335
	Eminent	Yes	depression	2A,3	YES	NO	YES	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
BTD: BENGE EXTREMELY ROCKY SILT LOAM, 0 TO 30 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	5,436
	BENGE	No	---	---	---	---	---	2,471
	BENGE	No	---	---	---	---	---	1,977
	Eminent	Yes	depression	2A,3	YES	NO	YES	---
BuA: BURKE SILT LOAM, 0 TO 2 PERCENT SLOPES	BURKE	No	---	---	---	---	---	3,522
BUB: BURKE SILT LOAM, 0 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	3,945
BuB: BURKE SILT LOAM, 2 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	278
BuC: BURKE SILT LOAM, 5 TO 10 PERCENT SLOPES	BURKE	No	---	---	---	---	---	587

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
BUD: BURKE SILT LOAM, 5 TO 30 PERCENT SLOPES	BURKE	No	---	---	---	---	---	14,048
BUD2: BURKE SILT LOAM, 0 TO 30 PERCENT SLOPES, ERODED	BURKE	No	---	---	---	---	---	5,971
BuD: BURKE SILT LOAM, 10 TO 15 PERCENT SLOPES	BURKE	No	---	---	---	---	---	257
BUE2: BURKE SILT LOAM, 30 TO 40 PERCENT SLOPES, ERODED	BURKE	No	---	---	---	---	---	489
BuE: BURKE SILT LOAM, 15 TO 30 PERCENT SLOPES	BURKE	No	---	---	---	---	---	484
BvB: BURKE SILT LOAM, SHALLOW, 0 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	3,266
BvC: BURKE SILT LOAM, SHALLOW, 5 TO 10 PERCENT SLOPES	BURKE	No	---	---	---	---	---	151
BvE: BURKE SILT LOAM, SHALLOW, 15 TO 30 PERCENT SLOPES	BURKE	No	---	---	---	---	---	169
BwB: BURKE GRAVELLY SILT LOAM, 0 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	387
CCA: CHAMBER SILT LOAM, CALCAREOUS VARIANT, 0 TO 2 PERCENT SLOPES	CHAMBER VARIANT	Yes	depression	2B3,4	YES	YES	NO	109
CHB: CHARD SILT LOAM, 0 TO 5 PERCENT SLOPES	CHARD	No	---	---	---	---	---	3,062
CHD: CHARD SILT LOAM, 5 TO 30 PERCENT SLOPES	CHARD	No	---	---	---	---	---	1,752
ECB: EMDENT SILT LOAM, 0 TO 5 PERCENT SLOPES	EMDENT	Yes	depression	2A	YES	NO	NO	2,989

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
EDB: EMDENT SILT LOAM, DRAINED, 0 TO 5 PERCENT SLOPES	EMDENT	No	---	---	---	---	---	4,176
	Wet spots	Yes	alluvial cone	---	---	---	---	---
EFB: EMDENT SILT LOAM, MODERATELY SHALLOW, 0 TO 8 PERCENT SLOPES	EMDENT VARIANT	Yes	depression	2A	YES	NO	NO	2,036
EGC: EMDENT VERY ROCKY SILT LOAM, 0 TO 15 PERCENT SLOPES	EMDENT	Yes	depression	2A	YES	NO	NO	2,127
	EMDENT VARIANT	Yes	alluvial cone	2A	YES	NO	NO	709
	ROCK OUTCROP	No	---	---	---	---	---	532
EMC: EMDENT EXTREMELY ROCKY SILT LOAM, 0 TO 15 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	2,402
	EMDENT	No	---	---	---	---	---	1,802
	EMDENT VARIANT	Yes	depression	2A	YES	NO	NO	1,201
ENB: ENDICOTT SILT LOAM, 0 TO 5 PERCENT SLOPES	ENDICOTT	No	---	---	---	---	---	548
ENC: ENDICOTT SILT LOAM, 5 TO 15 PERCENT SLOPES	ENDICOTT	No	---	---	---	---	---	1,679
ENC2: ENDICOTT SILT LOAM, 5 TO 15 PERCENT SLOPES, ERODED	ENDICOTT	No	---	---	---	---	---	586
EpA: EPHRATA SANDY LOAM, 0 TO 2 PERCENT SLOPES	EPHRATA	No	---	---	---	---	---	3,497
EpB: EPHRATA SANDY LOAM, 2 TO 5 PERCENT SLOPES	EPHRATA	No	---	---	---	---	---	1,851
EPC: EPHRATA SANDY LOAM, 0 TO 15 PERCENT SLOPES	EPHRATA	No	---	---	---	---	---	2,450
EpC: EPHRATA SANDY LOAM, 5 TO 10 PERCENT SLOPES	EPHRATA	No	---	---	---	---	---	302



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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	
FAD: FARRELL VERY FINE SANDY LOAM, 5 TO 30 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	5,617
FFD2: FARRELL FINE SANDY LOAM, 0 TO 30 PERCENT SLOPES, ERODED	FARRELL	No	---	---	---	---	---	7,812
FFE2: FARRELL FINE SANDY LOAM, 30 TO 40 PERCENT SLOPES, ERODED	FARRELL	No	---	---	---	---	---	390
HEA: HERMISTON SILT LOAM, 0 TO 2 PERCENT SLOPES	HERMISTON	No	---	---	---	---	---	1,308
MAD: MAGALLON SILT LOAM, 5 TO 30 PERCENT SLOPES	MAGALLON	No	---	---	---	---	---	2,242
MGD2: MAGALLON SANDY LOAM, 5 TO 30 PERCENT SLOPES, ERODED	MAGALLON	No	---	---	---	---	---	1,038
NeA: NEPPEL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	4,521
NeB: NEPPEL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	285
NfA2: NEPPEL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, ERODED	NEPPEL	No	---	---	---	---	---	544
NfB2: NEPPEL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	NEPPEL	No	---	---	---	---	---	114
ONB: ONYX SILT LOAM, 0 TO 6 PERCENT SLOPES	ONYX	No	---	---	---	---	---	2,479
PrA: PROSSER VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	275



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	
QuC2: QUINCY FINE SAND, 0 TO 10 PERCENT SLOPES, ERODED	QUINCY	No	---	---	---	---	---	489
QUE: QUINCY FINE SAND, 8 TO 40 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	884
Ra: RIVERWASH	RIVERWASH	Yes	alluvial cone	---	---	---	---	500
RAD2: RITZCAL SILT LOAM, 15 TO 30 PERCENT SLOPES, ERODED	RITZCAL	No	---	---	---	---	---	9,347
RAE2: RITZCAL SILT LOAM, 30 TO 40 PERCENT SLOPES, ERODED	RITZCAL	No	---	---	---	---	---	3,510
Rc: ROCK OUTCROP	ROCK OUTCROP	No	---	---	---	---	---	1,571
REA: RITZVILLE SILT LOAM, 0 TO 1 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	10,472
REB: RITZVILLE SILT LOAM, 1 TO 5 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	155,203
RED: RITZVILLE SILT LOAM, 5 TO 30 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	100,640
RED2: RITZVILLE SILT LOAM, 2 TO 30 PERCENT SLOPES, ERODED	RITZVILLE	No	---	---	---	---	---	3,511
REE: RITZVILLE SILT LOAM, 30 TO 40 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	3,023
REE2: RITZVILLE SILT LOAM, 30 TO 40 PERCENT SLOPES, ERODED	RITZVILLE	No	---	---	---	---	---	208
REF: RITZVILLE SILT LOAM, 40 TO 65 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	416

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RMB: RITZVILLE SILT LOAM, MODERATELY SHALLOW, 0 TO 5 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	1,792
RMC2: RITZVILLE SILT LOAM, MODERATELY SHALLOW, 0 TO 15 PERCENT SLOPES, ERODED	RITZVILLE	No	---	---	---	---	---	4,375
RMD: RITZVILLE SILT LOAM, MODERATELY SHALLOW, 5 TO 30 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	0
RME: RITZVILLE SILT LOAM, MODERATELY SHALLOW, 30 TO 40 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	824
RMF: RITZVILLE SILT LOAM, MODERATELY SHALLOW, 40 TO 65 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	398
RO: ROCK OUTCROP	ROCK OUTCROP	No	---	---	---	---	---	921
RoA: ROYAL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	7,956
RoB: ROYAL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	2,254
RoC: ROYAL VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	160
RoD: ROYAL VERY FINE SANDY LOAM, 10 TO 20 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	169
RPC: ROLOFF SILT LOAM, 0 TO 15 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	3,118
RSA: ROYAL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	499



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	
	STARBUCK	No	---	---	---	---	---	2,476
	ROCK OUTCROP	No	---	---	---	---	---	1,651
RvB2: ROYAL LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES, ERODED	ROYAL	No	---	---	---	---	---	1,946
RwB2: ROYAL LOAMY FINE SAND, LOAMY SUBSOIL, 0 TO 5 PERCENT SLOPES, ERODED	ROYAL	No	---	---	---	---	---	209
RyB2: ROYAL LOAMY FINE SAND, MODERATELY SHALLOW, 0 TO 5 PERCENT SLOPES, ERODED	ROYAL	No	---	---	---	---	---	316
RYC: ROYAL VERY FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	3,721
SaA: SAGEMOOR SILT LOAM, 0 TO 2 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	371
SaB: SAGEMOOR SILT LOAM, 2 TO 5 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	780
SaD: SAGEMOOR SILT LOAM, 5 TO 15 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	308
ScA: SAGEMOOR SILT LOAM, COMPACT SUBSTRATUM, 0 TO 2 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	515
ScB: SAGEMOOR SILT LOAM, COMPACT SUBSTRATUM, 2 TO 5 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	282
ScD: SAGEMOOR SILT LOAM, COMPACT SUBSTRATUM, 5 TO 15 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	193
ScE: SAGEMOOR SILT LOAM, COMPACT SUBSTRATUM, 15 TO 30 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	0

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SgA: SAGEMOOR SILT LOAM, COMPACT SUBSTRATUM, SHALLOW, 0 TO 2 PERCENT	SAGEMOOR	No	---	---	---	---	---	0
SHB: SHANO SILT LOAM, 0 TO 5 PERCENT SLOPES	SHANO	No	---	---	---	---	---	186,849
SHD: SHANO SILT LOAM, 5 TO 30 PERCENT SLOPES	SHANO	No	---	---	---	---	---	106,526
SHE: SHANO SILT LOAM, 30 TO 45 PERCENT SLOPES	SHANO	No	---	---	---	---	---	1,891
SLB: SHANO SILT LOAM, MODERATELY SHALLOW, 0 TO 5 PERCENT SLOPES	SHANO	No	---	---	---	---	---	8,855
SLD: SHANO SILT LOAM, MODERATELY SHALLOW, 5 TO 30 PERCENT SLOPES	SHANO	No	---	---	---	---	---	20,424
SmA: SCOOTENEY LOAM, 0 TO 2 PERCENT SLOPES	SCOOTENEY	No	---	---	---	---	---	7,043
SmB: SCOOTENEY LOAM, 2 TO 5 PERCENT SLOPES	SCOOTENEY	No	---	---	---	---	---	2,917
SmC: SCOOTENEY LOAM, 5 TO 10 PERCENT SLOPES	SCOOTENEY	No	---	---	---	---	---	641
SMD2: SHANO VERY FINE SANDY LOAM, 0 TO 30 PERCENT SLOPES, ERODED	SHANO	No	---	---	---	---	---	6,613
SmD: SCOOTENEY LOAM, 10 TO 15 PERCENT SLOPES	SCOOTENEY	No	---	---	---	---	---	1,127
SNB: STANFIELD SILT LOAM, 0 TO 6 PERCENT SLOPES	STANFIELD	No	---	---	---	---	---	679
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
SnB: SCOOTENEY COBBLY LOAM, 0 TO 5 PERCENT SLOPES	SCOOTENEY	No	---	---	---	---	---	803









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WSC2: WILLIS SILT LOAM, 0 TO 15 PERCENT SLOPES, ERODED	WILLIS	No	---	---	---	---	---	2,637
WsC: WIEHL FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	238
WTC: WILLIS SILT LOAM, SHALLOW, 0 TO 15 PERCENT SLOPES	WILLIS VARIANT	No	---	---	---	---	---	259