Map symbol and				Нус	dric soils	criteria		
map unit name	Component 	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
1: ANDAQUEPTS, 0 TO 3 PERCENT SLOPES	 - ANDAQUEPTS -	 Yes 	 - alluvial cone -	2B3	 YES 	 NO 	 NO	378
	slopes >3%	No						21
	 well drained	Yes	alluvial cone					21
2: ANDIC CRYAQUEPTS-ROCK OUTCROP COMPLEX, 50 TO 90 PERCENT SLOPES	ANDIC CRYAQUEPTS	 Yes 	 cirque 	2B3 	 YES 	 NO 	NO	780
	ROCK OUTCROP	No						180
	 well drained 	 			 			120
	 bedrock >60" 	 			 	 		60
	slopes <50%							60
3: ANDIC CRYUMBREPTS-ROCK OUTCROP COMPLEX, 50 TO 90 PERCENT SLOPES	 ANDIC CRYUMBREPTS	 No 	 	 	 	 	 	1,826
	ROCK OUTCROP	No						422
	 Wet spots 	Yes	alluvial cone					281
	 bedrock <40" 							140
	slopes <50% 				 			140
4: ANDIC CRYUMBREPTS, OVERBLOWN-ROCK OUTCROP COMPLEX, 50 TO 90 PERCENT SLOPES	 ANDIC CRYUMBREPTS 	No	 	 	 	 	 	153
	ROCK OUTCROP	No						35
	 Wet spots				 			24
	 bedrock <40" 		 			 		12
	 slopes <50% 	 			 	 		12
5: ARENTS, 0 TO 5 PERCENT SLOPES	 ARENTS 	 No 				 		689
	 Wet spots 	Yes	 alluvial cone 		 	 		36
6: ASTORIA SILT LOAM, 5 TO 30 PERCENT SLOPES	 ASTORIA 	 No 	 		 	 		714
	 skeletal soils		 					84

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 slopes >30%		 			 	 	42
7: BAUMGARD SILT LOAM, 5 TO 30 PERCENT SLOPES	 BAUMGARD 	 No 	 	 		 	 	3,145
	 Wet spots 	Yes	 alluvial cone			 		370
	 skeletal soils	Yes 	 alluvial cone 			 		185
8: BAUMGARD SILT LOAM, 30 TO 65 PERCENT SLOPES	 BAUMGARD 	 No 	 			 	 	9,308
	 Wet spots 	Yes	 alluvial cone 			 		1,095
	skeletal soils	 I	 	 		 		548
 9: BEIGLE SILT LOAM, 5 TO 30 PERCENT SLOPES	 BEIGLE 	 No 				 	 	4,824
	 Wet spots 	Yes	 alluvial cone 					603
	 bedrock <40" 					 		302
	skeletal soils 	 	 			 	 	302
10: BEIGLE SILT LOAM, 30 TO 65 PERCENT SLOPES	 BEIGLE 	 No 	 	 		 	 	3,268
	 Wet spots 	Yes	 alluvial cone 					408
	bedrock <40"					 		204
	skeletal soils		 			 		204
11: BOISTFORT SILT LOAM, 5 TO 30 PERCENT SLOPES	 BOISTFORT 	 No 	 	 		 	 	423
	 bedrock <60" 					 		47
12: BUCKPEAK SILT LOAM, 30 TO 65 PERCENT SLOPES	 BUCKPEAK 	 No 	 	 		 	 	6,000
	 Centralia soils	 				 	 	800
 	 somewhat poorly drained 	 	 			 	 	800

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 clay >30%							400
13: BUCKPEAK SILT LOAM, 65 TO 90 PERCENT SLOPES	 BUCKPEAK 	No	 	 	 	 	 	172
	 Centralia soils		 		 	 	 	23
	somewhat poorly drained	 	 		 	 	 	23
	 clay >30%		 		 	 		12
14: BUNKER SILT LOAM, 5 TO 30 PERCENT SLOPES	 BUNKER 	No	 		 	 	 	705
	 Wet spots	Yes	 alluvial cone			 		94
	 Zenker soils							94
	 Lytell soils 							47
15: BUNKER SILT LOAM, 30 TO 65 PERCENT SLOPES	 BUNKER 	No	 	 	 	 	 	938
	Lytell soils							125
	 Zenker soils							125
	 slopes >30%							62
16: CAMAS COBBLY LOAM, 0 TO 3 PERCENT SLOPES	 CAMAS 	No	 		 	 	 	408
	 Wet spots							48
	 Cloquato soils	Yes	 alluvial cone 		 	 	 	24
17: CAPLES SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	 CAPLES 	Yes	 flood plain 	2B3 	YES	NO NO	 NO 	11,475
	 Caples,poorly drained	Yes	 flood plain 	2A	YES	 NO 	NO	1,275
18: CARROLLS SAND, FLOODED, 0 TO 2 PERCENT SLOPES	 CARROLLS 	Yes	 flood plain 	2A,3	YES	 NO 	YES	208
	 Mountsolo soils 		 		 	 	 	24

Map symbol and				Нус	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 Cowlitz soils 	No	 		 		 	12
19: CARROLLS LOAMY SAND, 0 TO 2 PERCENT SLOPES	 CARROLLS 	Yes	 flood plain 	2A,3	 YES 	NO NO	 YES 	1,289
	 Mountsolo soils	 I	 		 	 	 	152
	 poorly drained	No	 		 		 	76
20: CARROLLS FINE SANDY LOAM, OVERWASH, 0 TO 1 PERCENT SLOPES	 CARROLLS 	Yes	 flood plain 	2A,3 	YES	NO	YES	110
	 Mountsolo	No	 		 	 	 	13
	 well drained soils				 		 	6
21: CENTRALIA SILT LOAM, 0 TO 8 PERCENT SLOPES	 CENTRALIA 	No			 		 	688
	 Wet spots	Yes	 alluvial cone					81
	 Buckpeak soils	 	 		 		 	40
22: CENTRALIA SILT LOAM, 8 TO 20 PERCENT SLOPES	 CENTRALIA 	No			 	 	 	3,995
	 Wet spots	Yes	alluvial cone					470
	 Buckpeak		 		 		 	235
23: CENTRALIA SILT LOAM, 20 TO 30 PERCENT SLOPES	 CENTRALIA 	No 	 		 	 	 	14,000
	 Wet spots	Yes	alluvial cone					1,750
	 Buckpeak	Yes	 alluvial cone 		 		 	875
	 clay >35%		 		 		 	875
24: CINEBAR LOAMY SAND, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 CINEBAR 	No			 	 	 	456
	 Zynbar soils 		 		 		 	57

Map symbol and				Hyo	dric soils	criteria		
map unit name	Component 	Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	moderately well drained							28
	 thick surface 		 		 	 		28
25: CINEBAR SILT LOAM, 0 TO 5 PERCENT SLOPES	 CINEBAR 	No	 		 	 	 	2,136
	 Zynbar soils 		 			 		267
	 glacial till substratum				 	 	 	134
	 moderately	Yes	 alluvial cone 		 	 		134
26: CINEBAR SILT LOAM, 5 TO 20 PERCENT SLOPES	 CINEBAR 	No			 	 		10,600
	 Zynbar soils 	Yes	 alluvial cone 					1,325
	 Newaukum				 			662
	 moderately				 	 		662
27: CINEBAR SILT LOAM, 20 TO 30 PERCENT SLOPES	 CINEBAR 	No				 		756
	 Zynbar soils 							94
	 Newaukum soils			 				47
	 moderately		 		 			47
28: CINEBAR SILT LOAM, 30 TO 65 PERCENT SLOPES	 CINEBAR 	No	 	 -	 	 	 	1,332
	 Newaukum soils							166
	 Zynbar soils 		 		 	 		166
29: CINNAMON SANDY LOAM, 5 TO 30 PERCENT SLOPES	CINNAMON	No	 			 		1,721
	 Swift soils 		 		 	 	 	202
	 slopes >30%							101

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
30: CINNAMON SANDY LOAM, 30 TO 65 PERCENT SLOPES	 CINNAMON	 No 						1,600
	 Swift soils							200
	 Wet spots	Yes	 alluvial cone					200
 31: CINNAMON SANDY LOAM, 65 TO 90 PERCENT SLOPES	 CINNAMON 	 No 	 		 	 	 	322
	 Swift soils							108
32: CLATO SILT LOAM, 0 TO 3 PERCENT SLOPES	 CLATO 	 No 	 		 	 	 	5,181
	 Wet spots	Yes	alluvial cone					610
	 Newberg soils	Yes	alluvial cone					305
33: COWEEMAN SILT LOAM, 5 TO 15 PERCENT SLOPES	 	 No	 			 	 	774
	 Coweeman,	Yes 	 stream terrace 	2A	YES	NO NO	 NO	136
34: COWEEMAN SILTY CLAY LOAM, 3 TO 30 PERCENT SLOPES	 	 No 	 		 	 	 	2,490
	 Coweeman, poorly drained	Yes 	 stream terrace 	2A	 YES 	 NO 	NO	440
35: COWLITZ VERY GRAVELLY SAND, 0 TO 1 PERCENT SLOPES	 COWLITZ 	 No 	 		 	 	 	2,737
	 Wet spots	Yes	 alluvial cone					322
	 Carrolls soils		 		 	 	 	161
36: COWLITZ EXTREMELY GRAVELLY SAND, DISTURBED, 0 TO 5 PERCENT SLOPES	 COWLITZ 	 No 			 	 	 	1,615
 	 Wet spots 	Yes	 alluvial cone 				 	190

Map symbol and				Ну	dric soils	criteria		
map symbol and map unit name	Component 	Hydric	dric Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Panamaker soils							95
37: COWLITZ EXTREMELY GRAVELLY SAND, DISTURBED, 5 TO 15 PERCENT SLOPES	 COWLITZ 	No 		 		 	 	221
	 Panamaker					 	 	39
38: COWLITZ EXTREMELY GRAVELLY SAND, DISTURBED, 15 TO 30 PERCENT SLOPES	 COWLITZ 	No 	 	 		 	 	221
	 Panamaker soils	 	 	 		 	 	39
39: DELAMETER EXTREMELY GRAVELLY LOAMY SAND, 0 TO 20 PERCENT SLOPES	 DELAMETER 	No 	 	 		 	 	2,888
	 Studebaker soils	 				 	 	361
	 Wet spots 	Yes	 alluvial cone 			 	 	361
40: DOBBS GRAVELLY SILT LOAM, 5 TO 30 PERCENT SLOPES	DOBBS	No	 	 		 	 	765
	 Reichel soils 	Yes	 alluvial cone 			 	 	102
	 Wet spots	Yes	 alluvial cone 					102
	Stahl soils							51
41: DOBBS GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	DOBBS	No				 	 	698
	 Reichel soils					 		93
	 Wet spots	Yes	alluvial cone			 		93
	 Stahl soils							46
42: DOMELL LOAMY SAND, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 DOMELL 	No		 		 	 	3,420
	 Wet spots	Yes	 alluvial cone			 	 	428

 Map symbol and				Нус	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 	Meets flooding criteria 	Meets ponding criteria	Acres
	 Hatchet soils		 		 	 	 	214
	 Hoffstadt soils					 		214
43: DOMELL SANDY LOAM, 5 TO 30 PERCENT SLOPES	 DOMELL 	No	 		 	 	 	2,060
	 Wet spots	Yes	 alluvial cone					258
	 Hatchet soils							129
	 Hoffstadt	Yes	alluvial cone		 	 		129
44: DOMELL SANDY LOAM, 30 TO 70 PERCENT SLOPES	 DOMELL 	No	 		 	 	 	949
	 Hatchet soils							126
	 Hoffstadt		 		 	 	 	126
	 glacial till substratum		 			 	 	63
45: DOMELL STONY SANDY LOAM, 5 TO 30 PERCENT SLOPES	 DOMELL 	No	 		 	 	 	1,136
	 Wet spots	Yes	 alluvial cone					142
	 Hatchet soils		 			 		71
	 Hoffstadt					 		71
46: DOMELL STONY SANDY LOAM, 30 TO 65 PERCENT SLOPES	 DOMELL 	No			 	 	 	1,076
	 Hatchet soils							202
	 glacial till substratum		 			 	 	67
47: EDGEWICK SILT LOAM, 0 TO 3 PERCENT SLOPES	 EDGEWICK 	No			 	 	 	1,048
	 Wet spots	Yes	 alluvial cone 		 	 		131

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	somewhat excessively drained soils	 				 		131
48: ELKPRAIRIE LOAMY SAND, 0 TO 30 PERCENT SLOPES	 ELKPRAIRIE 	 No 	 	 		 	 	1,556
	 Wet spots	Yes	 alluvial cone					311
	 Polepatch soils	Yes 	 alluvial cone 			 	 	104
	 Vanson soils					 		104
49: ELOCHOMAN SILT LOAM, 5 TO 30 PERCENT SLOPES	 ELOCHOMAN	 No 		 		 	 	174
	 Lytell soils					 	 	20
	 Bunker soils					 		10
50: FERTEG SILT LOAM, 0 TO 8 PERCENT SLOPES	 FERTEG 	 No 				 	 	531
	 Wet spots	Yes	 alluvial cone					62
	 Hoffstadt soils					 	 	31
51: FERTEG SILT LOAM, 8 TO 30 PERCENT SLOPES	 FERTEG 	 No 	 	 		 	 	1,598
	 Wet spots 	Yes	 alluvial cone					188
	 Hoffstadt soils	Yes	 alluvial cone 			 		94
52: FORSYTH VERY COBBLY LOAMY SAND, 0 TO 30 PERCENT SLOPES	 FORSYTH 	 No 	 	 		 		1,001
	 Cinnamon soils	 	 	 		 	 	134
	 Swift soils					 	 	134
	 stones and boulders	 	 	 		 	 	67
53: FORSYTH VERY COBBLY LOAMY SAND, 50 TO 90 PERCENT SLOPES	 FORSYTH 	 No 		 		 	 	180

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	Cinnamon							22
	soils					 		22
	Swift soils 		 					22
54: GERMANY SILT LOAM, 0 TO 8 PERCENT SLOPES	 GERMANY 	 No 	 			 	 	1,788
	 Raught soils					 		224
	 Wet spots	Yes	alluvial cone					224
55: GERMANY SILT LOAM, 8 TO 20 PERCENT SLOPES	 GERMANY 	 No 	 	 		 	 	3,408
	 Raught soils							426
	 Wet spots 	Yes	 alluvial cone					426
56: GERMANY SILT LOAM, 20 TO 30 PERCENT SLOPES	 GERMANY 	 No 	 	 		 	 	7,808
	 Raught soils					 		1,464
	 Olequa soils 							488
57: GERMANY SILT LOAM, 30 TO 65 PERCENT SLOPES	 GERMANY 	 No		 		 	 	2,160
	 Raught soils							405
	 Olequa soils							135
58: GERMANY SILT LOAM, TUFF SUBSTRATUM, 8 TO 20 PERCENT SLOPES	 GERMANY 	 No 		 		 	 	1,396
	 Raught soils							174
	 Wet spots	Yes	alluvial cone					174
59: GERMANY SILT LOAM, TUFF SUBSTRATUM, 20 TO 30 PERCENT SLOPES	 GERMANY 	 No 	 	 		 	 	2,612
	 Raught soils							326
	 Wet spots	Yes	 alluvial cone					326
60: GERMANY SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	 GERMANY 	 No 	 	 		 	 	1,144

 Map symbol and				Нус	dric soils	criteria		
map unit name	Component 	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Raught soils		 		 	 		152
	basalt substratum						 	152
	 slopes <30%		 		 	 		76
61: GOBAR SILT LOAM, 5 TO 30 PERCENT SLOPES	 GOBAR 	No	 		 	 	 	2,832
	 Pheeney soils 		 		 	 		354
	Siouxon soils				 			177
	Xeno soils				 	 		177
62: GOBAR SILT LOAM, 30 TO 65 PERCENT SLOPES	 GOBAR 	No			 			14,968
	 Pheeney soils				 			1,871
	 Siouxon soils							936
	 Xeno soils				 			936
63: GOBAR SILT LOAM, 65 TO 90 PERCENT SLOPES	 GOBAR 	No	 		 	 		1,000
	 Pheeney soils							125
	 Siouxon soils							62
	 Xeno soils							62
64: GOBAR SILT LOAM, 5 TO 45 PERCENT SLOPES, DISSECTED	 GOBAR 	No			 	 		560
	 Pheeney soils							70
	 Siouxon soils					 		35
	 Xeno soils 		 		 	 		35
65: GODFREY SILT LOAM, 0 TO 3 PERCENT SLOPES	 GODFREY 	Yes	 flood plain 	2B3	 YES 	 NO 	NO	2,040
	 Godfrey,	No			 	 		240
	 Caples soils 				 		 	120

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
66: GREENWATER LOAMY SAND, 8 TO 45 PERCENT SLOPES	 - GREENWATER -	No	 	 	 	 	 	720
	 Skeletal soils					 	 	144
	 moderately		 			 	 	96
67: GREENWATER LOAMY SAND, OVERBLOWN, 0 TO 8 PERCENT SLOPES	 GREENWATER 	No 	 	 	 	 	 	382
	 Wet spots	Yes	 alluvial cone					76
	 Skeletal soils			 		 		26
	 moderately		 			 	 	26
68: GREENWATER GRAVELLY LOAMY SAND, 0 TO 8 PERCENT SLOPES	 GREENWATER 	No 	 	 	 	 	 	544
	 Wet spots 	Yes	 alluvial cone 					109
	 Skeletal soils		 			 		36
	 moderately well drained 		 			 	 	36
69: GREENWATER FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	GREENWATER	No	 	 	 	 	 	1,481
	 Wet spots 	Yes	 alluvial cone 					296
	 Skeletal soils	 				 	 	99
 	 moderately		 	 		 	 	99
70: HATCHET LOAMY SAND, OVERBLOWN, 30 TO 65 PERCENT SLOPES	 HATCHET 	No 		 	 	 	 	800
	 deep soils 					 		150
	slopes >65%							50

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
71: HATCHET LOAMY SAND, OVERBLOWN, 65 TO 90 PERCENT SLOPES	 	No	 	 		 	 	328
	 deep soils							62
	 slopes <65% 							20
72: HATCHET VERY COBBLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	 HATCHET 	No	 	 		 	 	1,132
	 deep soils							212
	 slopes >65%							71
73: HATCHET-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	 HATCHET 	No		 		 		1,755
	 ROCK OUTCROP	No						540
	 shallow soils							270
	 deep soils		 			 		135
74: HATCHET-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 HATCHET 	No		 		 	 	2,230
	ROCK OUTCROP	No						686
	 shallow soils							343
	 deep soils 					 		172
75: HATCHET, OVERBLOWN- ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 HATCHET 	No	 	 		 	 	332
	 ROCK OUTCROP	No						102
	 shallow soils							51
	 deep soils 					 	 	26
76: HAZELDELL GRAVELLY SILT LOAM, 8 TO 20 PERCENT SLOPES	 HAZELDELL 	No		 		 		8,438
	 Melbourne		 	 		 	 	1,055

 Map symbol and				Hy	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Prather soils							1,055
77: HAZELDELL GRAVELLY SILT LOAM, 20 TO 30 PERCENT SLOPES	 HAZELDELL 	No		 	 -	 	 	22,072
	 Melbourne soils					 	 	2,759
	 Prather soils					 	 	2,759
78: HAZELDELL GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 HAZELDELL 	No		 	 	 	 	27,460
	 Wet spots	Yes	 alluvial cone			 		3,432
	 Melbourne		 	 		 	 	1,716
	 Prather soils					 		1,716
79: HAZELDELL GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 5 TO 30 PERCENT SLOPES	 HAZELDELL 	No	 	 	 	 	 	420
	 Melbourne soils					 	 	52
	 Prather soils					 		52
80: HAZELDELL GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	 HAZELDELL	No		 	 	 	 	15,180
	Melbourne soils		 	 		 	 	1,898
	 Prather soils					 	 	1,898
81: HISTIC CRYAQUEPTS, 0 TO 1 PERCENT SLOPES	HISTIC CRYAQUEPTS	Yes	 depression 	 2B3 	 YES	 NO 	 NO	378
	 well drained soils	No	 	 		 	 	42
82: HISTIC HUMAQUEPTS, 0 TO 3 PERCENT SLOPES	 HISTIC HUMAQUEPTS	Yes	 alluvial cone 	 2B3,3 	 YES 	 NO 	 YES 	139
	 Histosols 	No						18

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 well drained soils					 		9
83: HOFFSTADT LOAMY SAND, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 HOFFSTADT 	No 	 	 		 	 	994
	 Domell soils					 		132
	 Zynbar soils			 		 	 	132
	 slopes >30%			 		 		66
84: HOFFSTADT LOAMY SAND, OVERBLOWN, 30 TO 70 PERCENT SLOPES	 HOFFSTADT 	No	 	 		 	 	1,174
	 Domell soils			 		 		156
	 Zynbar soils 			 		 		156
	slopes >70%			 		 		78
85: HOFFSTADT VERY GRAVELLY SANDY LOAM, 5 TO 30 PERCENT SLOPES	 HOFFSTADT 	No		 		 	 	311
	 Domell soils							42
	 Zynbar soils 			 		 		42
	 slopes >30%			 		 		21
86: HOFFSTADT VERY GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	 HOFFSTADT 	No	 	 		 	 	4,594
	 Domell soils 			 		 		612
	 Zynbar soils 					 		612
	slopes >65%			 		 	 	306
87: HOFFSTADT-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	 HOFFSTADT 	No 		 		 	 	432
	 ROCK OUTCROP	No		 		 	 	133
	 shallow soils 		 	 		 		66
İ	Zynbar soils 						 	33

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria		Meets ponding criteria	Acres
88: HOFFSTADT-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 HOFFSTADT	No						2,268
	ROCK OUTCROP	No						698
	 Zynbar soils							349
	 shallow soils							174
89: HOFFSTADT, OVERBLOWN- ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	 HOFFSTADT 	No	 	 		 	 	146
	ROCK OUTCROP	No						45
	 Zynbar soils							22
	 shallow soils							11
90: HOFFSTADT, OVERBLOWN- ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 HOFFSTADT 	No				 	 	276
	ROCK OUTCROP	No						85
	 Zynbar soils							42
	 shallow soils					 		21
91: JONAS SILT LOAM, 5 TO 30 PERCENT SLOPES	 JONAS	No	 			 	 	2,140
	 Wet spots	Yes	 alluvial cone					268
	 Dobbs soils					 		134
	 Pheeney soils							134
92: JONAS SILT LOAM, 30 TO 65 PERCENT SLOPES	 JONAS 	No	 	 		 	 	2,188
	 Dobbs soils							274
	 Pheeney soils							274
93: KALAMA GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	 KALAMA 	No	 	 	 	 	 	296
	 Wet spots 	Yes	 alluvial cone 			 	 	37

Map symbol and				Hyo	dric soils	criteria		18 18 900 112 56 56 568 71 36 36 232 29 29 452 56
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 Rose Valley soils	 		 	 	 	 	18
	 Sara soils 		 		 	 	 	18
94: KALAMA GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	 KALAMA 	 No 	 	 	 	 	 	900
	 Wet spots 	Yes	 alluvial cone 	 	 	 		112
	Rose Valley soils				 			56
	 Sara soils 					 		56
95: KALAMA GRAVELLY LOAM, 30 TO 60 PERCENT SLOPES	 KALAMA 	 No 		 	 	 	 	568
	 Sara soils					 		71
	 Kelso soils					 		36
	Rose Valley soils	 						36
96: KATULA VERY COBBLY LOAM, 30 TO 65 PERCENT SLOPES	 KATULA 	 No 		 	 	 		232
 	 Boistfort soils	 		 	 	 	 	29
	 Bunker soils 		 	 	 	 		29
97: KATULA VERY COBBLY LOAM, 65 TO 90 PERECENT SLOPES	 KATULA 	 No 	 	 	 	 	 	452
	 Boistfort soils	 		 	 	 	 	56
	 Bunker soils 		 		 	 		56
98: KATULA-BUNKER COMPLEX, 30 TO 65 PERCENT SLOPES	 KATULA 	 No 		 	 	 	 	771
	 BUNKER 	No	 		 	 		386
	 Boistfort soils				 			64
	 Lates soils			 				64

Map symbol and				Hyo	dric soils	criteria		
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
99: KATULA-BUNKER COMPLEX, 65 TO 90 PERCENT SLOPES	 KATULA 	No		 	 	 		1,005
	 BUNKER 	No						502
	 Boistfort soils				 			84
	 Rock Outcrop							84
100: KELSO SILT LOAM, 0 TO 8 PERCENT SLOPES	 KELSO 	 No	 		 	 	 	2,384
	 Wet spots	Yes	alluvial cone	 		 		298
	 Hazeldell soils	 	 	 	 	 	 	149
	 Olympic soils							149
101: KELSO SILT LOAM, 8 TO 15 PERCENT SLOPES	 KELSO 	No	 	 	 	 		1,416
	 Wet spots	Yes	alluvial cone					177
	 Hazeldell				 	 		88
	 Olympic soils 				 	 		88
102: KELSO SILT LOAM, 15 TO 30 PERCENT SLOPES	 KELSO 	 No	 	 	 	 	 	1,852
	 Wet spots	Yes	alluvial cone					232
	 Hazeldell soils	 I	 	 	 	 		116
	 Olympic soils 				 			116
103: KELSO SILT LOAM, 30 TO 50 PERCENT SLOPES	 KELSO 	 No 	 	 	 	 	 	652
	 Wet spots	Yes	 alluvial cone					82
	 Hazeldell soils				 	 		41
	 Olympic soils 		 		 	 		41
104: KOSMOS SILT LOAM, 0 TO 3 PERCENT SLOPES	KOSMOS	 Yes 	 terrace 	 2A 	 YES 	 NO	NO	361

 Map symbol and			 	Ну	dric soils	criteria		
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria			Acres
			<u> </u> 		İ	j I	j I	j
	Olympic soils		 			 	 	21
	Seaquest soils		 			 	 	21
	Speelyai soils	No		 				21
105: LACAMAS SILT LOAM, 0 TO 6 PERCENT SLOPES	 LACAMAS 	Yes	 terrace 	 2B3 	 YES 	 NO 	 NO 	434
	 Centralia							26
	 Galvin soils	No						26
	 Prather soils					 		26
106: LATES SILT LOAM, 5 TO 30 PERCENT SLOPES	 LATES 	No	 			 	 	686
	 Wet spots	Yes	alluvial cone			 		92
	 Beigle soils 	Yes	alluvial cone			 		46
	 Jonas soils							46
	 Xeno soils							46
107: LATES SILT LOAM, 30 TO 65 PERCENT SLOPES	 LATES 	No				 	 	2,018
	 Beigle soils							269
	 Jonas soils 					 		269
	 Xeno soils			 		 		134
108: LATES-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 LATES 	No		 	 	 	 	344
	 ROCK OUTCROP	No						125
	 Beigle soils							62
	 Jonas soils 					 		62
	 Xeno soils 		 			 		31
109: LITHIC HAPLUMBREPTS, 50 TO 100 PERCENT SLOPES	 LITHIC HAPLUMBREPTS 	No		 	 	 	 	930

Map symbol and				Нус	dric soils	criteria		
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 Rock Outcrop				 			186
	 moderately		 		 	 		124
110: LITHIC UMBRIC VITRANDEPTS, 0 TO 15 PERCENT SLOPES	 LITHIC UMBRIC VITRANDEPTS	No	 		 	 		575
	 Rock Outcrop							230
	very shallow soils				 			230
	 moderately		 	 I	 	 		115
111: LONESTAR SAND, 30 TO 65 PERCENT SLOPES	 LONESTAR 	No	 	 	 	 		276
	 Hatchet soils					 		34
	 Vanson soils 				 			34
112: LONESTAR LOAMY SAND, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 LONESTAR 	No			 	 		372
	 Hatchet soils							46
	 Vanson soils 				 			46
113: LONESTAR LOAMY SAND, OVERBLOWN, 30 TO 65 PERCENT SLOPES	 LONESTAR 	No		 	 	 		636
	 Hatchet soils							80
	 Vanson soils 		 			 		80
114: LONESTAR LOAMY SAND, OVERBLOWN, 65 TO 90 PERCENT SLOPES	 LONESTAR 	No		 	 	 	 	160
	 Hatchet soils							20
	 Vanson soils 		 			 		20
115: LONESTAR SANDY LOAM, 5 TO 30 PERCENT SLOPES	LONESTAR	No	 	 	 	 		1,440
	 Wet spots	Yes	 alluvial cone					180
	 Hatchet soils							90

Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Vanson soils		 					90
116: LONESTAR SANDY LOAM, 30 TO 65 PERCENT SLOPES	 LONESTAR 	No	 	 		 	 	1,256
	 Wet spots	Yes	 alluvial cone					157
	 Hatchet soils		 			 		78
	 Vanson soils 		 					78
117: LONESTAR SANDY LOAM, 65 TO 90 PERCENT SLOPES	 LONESTAR 	No		 		 	 	220
	 Hatchet soils							28
	 Vanson soils 		 					28
118: LONESTAR SANDY LOAM, TUFF SUBSTRATUM, 5 TO 30 PERCENT SLOPES	 LONESTAR 	 No 	 	 	 	 	 	581
	 Hatchet soils	Yes	alluvial cone					78
	 Wet spots 	Yes	 alluvial cone			 		78
	 Vanson soils 							39
119: LOPER SILT LOAM, 20 TO 30 PERCENT SLOPES	LOPER	 No		 		 	 	1,576
	 Katula soils 					 		197
	 Lates soils 							98
	 Murnen soils							98
120: LOPER SILT LOAM, 30 TO 65 PERCENT SLOPES	 LOPER 	No	 		 	 	 	4,100
	 Katula soils 					 		512
	 Lates soils 		 			 		256
	 Murnen soils 		 			 		256
121: LYTELL SILT LOAM, 5 TO 30 PERCENT SLOPES	LYTELL	 No 	 	 		 	 	326
	 Astoria soils 							44

Map symbol and				Hy	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Elochoman soils					 		44
	 Zenker soils 			 		 	 	22
122: LYTELL SILT LOAM, 30 TO 75 PERCENT SLOPES	 LYTELL 	No	 	 	 	 	 	1,406
	 Astoria soils 		 	 				188
	 Elochoman		 	 		 		188
	 Zenker soils 			 		 		94
123: MART SILT LOAM, 0 TO 8 PERCENT SLOPES	 MART 	No	 	 		 	 	176
	 Kalama soils 			 		 		22
	 Wet spots	Yes	alluvial cone	 		 		22
124: MART SILT LOAM, 8 TO 20 PERCENT SLOPES	 MART 	No		 		 	 	1,040
	 Kalama soils							130
	 Hazeldell soils		 	 		 		65
	 Rose Valley soils		 	 		 		65
125: MART SILT LOAM, 20 TO 30 PERCENT SLOPES	 MART 	No	 	 	 	 	 	2,648
	 Kalama soils 		 	 		 		331
	 Hazeldell			 		 		166
	 Rose Valley soils			 		 		166
126: MART SILT LOAM, 30 TO 65 PERCENT SLOPES	 MART 	No	 	 	 	 	 	1,392
	 Kalama soils 		 	 		 		174
	 Hazeldell soils			 		 		87
	 Rose Valley soils		 	 		 		87
			I	I		l		I

Map symbol and				Ну	dric soils o	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
 127: MAYTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	 MAYTOWN 	No	 		 	 	 	1,008
	 Godfrey soils							126
	 Wet spots	Yes	 alluvial cone 			 		126
128: MELBOURNE LOAM, 8 TO 20 PERCENT SLOPES	 MELBOURNE 	No				 	 	994
	 Wet spots 	Yes	 alluvial cone 			 		110
129: MELBOURNE LOAM, 20 TO 30 PERCENT SLOPES	 MELBOURNE 	No				 	 	1,647
	 Wet spots 	Yes	 alluvial cone 			 	 	183
130: MINNIECE SILT LOAM, 0 TO 8 PERCENT SLOPES	 MINNIECE 	Yes	 terrace 	2A	YES	 NO 	NO	1,456
	 artificially drained soils	No	 		 	 	 	182
	 well drained soils		 		 	 	 	182
131: MOUNTSOLO GRAVELLY SAND, 0 TO 1 PERCENT SLOPES	 MOUNTSOLO 	Yes	 terrace 	2A	YES	 NO 	NO	772
	 Carrolls soils	No				 	 	154
	 Cowlitz soils 					 		103
132: MULHOLLAND SILT LOAM, 5 TO 30 PERCENT SLOPES	 MULHOLLAND 	l No	 			 	 	5,662
	 Gobar soils					 		755
	 Wet spots	Yes	 alluvial cone					755
	 Pheeney soils 		 			 		378
133: MURNEN SILT LOAM, 5 TO 30 PERCENT SLOPES	 MURNEN 	No			 	 	 	2,558
	 Katula soils 					 		301
	 Pheeney soils 							150

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
 134: NATAL SILTY CLAY LOAM, 0 TO 4 PERCENT SLOPES		Yes	 terrace	 2B3,3 	YES	NO	YES	1,054
	 deep soils							211
	 Skeletal soils	No				 	 	140
135: NEWAUKUM GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	 NEWAUKUM 	No 	 	 		 	 	340
	 Wet spots 	Yes	 alluvial cone			 		42
	 Cinebar soils		 			 		21
	 Hoffstadt					 		21
136: NEWAUKUM GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	 NEWAUKUM 	No	 	 		 	 	2,604
	 Cinebar soils							326
	 Hoffstadt		 	 		 	 	163
	 Zynbar soils							163
137: NEWAUKUM COBBLY SILT LOAM, 5 TO 30 PERCENT SLOPES	 NEWAUKUM 	No	 	 		 	 	2,960
	 Cinebar soils							370
	 Wet spots 	Yes	 alluvial cone					370
138: NEWAUKUM COBBLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 NEWAUKUM 	No	 	 		 	 	4,268
	 Cinebar soils							534
	 Hoffstadt		 			 		267
	 Zynbar soils					 		267
139: NEWAUKUM COBBLY SILT LOAM, 65 TO 90 PERCENT SLOPES	 NEWAUKUM 	No	 	 		 	 	192

 Map symbol and				Hyo	dric soils	criteria		
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
					j 			ĺ
	Cinebar soils 		 		 			24
	Hoffstadt soils 		 	 	 	 	 	12
	Zynbar soils			 				12
140: NEWAUKUM-ROCK OUTCROP COMPLEX, 15 TO 65 PERCENT SLOPES	 NEWAUKUM 	No		 	 	 		587
	ROCK OUTCROP	No						392
	 Cinebar soils		 	 				130
	 Hoffstadt				 			130
	 Zynbar soils			 				65
141: NEWBERG FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	 NEWBERG 	No	 	 	 	 	 	3,880
	 Wet spots	Yes	 alluvial cone					456
	 Chehalis			 	 	 		228
142: OLEQUA SILT LOAM, 0 TO 8 PERCENT SLOPES	 OLEQUA 	No	 	 	 	 	 	1,932
	 Prather soils			 				242
	 Wet spots 	Yes	 alluvial cone	 	 			242
143: OLEQUA SILT LOAM, 8 TO 20 PERCENT SLOPES	 OLEQUA 	No	 	 	 	 	 	896
	 Prather soils				 			112
	 Wet spots	Yes	 alluvial cone					112
144: OLEQUA SILT LOAM, 20 TO 30 PERCENT SLOPES	 OLEQUA 	No	 	 	 	 	 	1,064
	 Newberg soils 		 	 				133
	 Prather soils 		 	 	 			133
145: OLEQUA SILT LOAM, 30 TO 65 PERCENT SLOPES	 OLEQUA 	No	 	 	 	 	 	1,028

 Map symbol and				 Hyo	dric soils	criteria		
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 Newberg soils				 		 	128
	 Prather soils 		 	 	 	 	 	128
146: OLYMPIC SILT LOAM, 2 TO 8 PERCENT SLOPES	OLYMPIC	No			 	 	 	4,406
	 Cinebar soils 		 	 	 	 	 	588
	 Wet spots	Yes	 alluvial cone 	 				588
	 Prather soils 			 				294
147: OLYMPIC SILT LOAM, 8 TO 20 PERCENT SLOPES	OLYMPIC	 No 	 	 	 	 	 	30,056
	 Cinebar soils			 	 			4,008
	 Wet spots 	Yes	 alluvial cone 	 				4,008
	 Prather soils		 	 	 			2,004
148: OLYMPIC SILT LOAM, 20 TO 30 PERCENT SLOPES	OLYMPIC	No		 	 	 	 	14,925
	 Cinebar soils							1,990
	 Prather soils			 		 		1,990
	 deep soils 				 			995
149: OLYMPIC SILT LOAM, 30 TO 65 PERCENT SLOPES	OLYMPIC	 No 	 	 	 	 	 	1,470
	 Cinebar soils 		 	 				196
	 Prather soils 			 	 			196
	deep soils							98
150: OLYMPIC SILT LOAM, TUFF SUBSTRATUM, 5 TO 30 PERCENT SLOPES	 OLYMPIC 	 No 	 	 	 	 	 	11,672
	 Wet spots 	Yes	 alluvial cone	 	 	 	 	2,501
	 Cinebar soils 		 	 		 	 	1,668
	 Prather soils 		 	 	 	 	 	834
151: PANAMAKER GRAVELLY SAND, 0 TO 3 PERCENT SLOPES	 PANAMAKER 	No 	 	 	 	 	 	855

Map symbol and				Hy	dric soils	criteria		
map unit name	Component 	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Wet spots	Yes	alluvial cone					95
152: PANAMAKER GRAVELLY SAND, FLOODED, 0 TO 1 PERCENT SLOPES	 PANAMAKER 	No	 	 	 	 	 	445
	 Wet spots	Yes	 alluvial cone 			 	 	44
153: PHEENEY GRAVELLY SILT LOAM, 5 TO 30 PERCENT SLOPES	 PHEENEY 	No	 	 	 	 	 	1,174
	 Dobbs soils 		 			 		156
	 Wet spots	Yes	alluvial cone					156
	 Reichel soils 					 		78
154: PHEENEY GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 PHEENEY 	No	 	 	 	 	 	5,155
	 Wet spots	Yes	alluvial cone					606
	 Dobbs soils 		 			 		303
155: PHEENEY GRAVELLY SILT LOAM, 65 TO 90 PERCENT SLOPES	 PHEENEY 	No	 	 	 	 	 	1,190
	 Dobbs soils		 			 		140
	 Reichel soils 		 			 		70
156: PHEENEY-BEIGLE COMPLEX, 5 TO 30 PERCENT SLOPES	 PHEENEY 	No	 	 	 	 	 	4,743
	 BEIGLE	No		 		 		3,689
	 Wet spots	Yes	 alluvial cone 					1,054
	Dobbs soils					 		527
	 Reichel soils 		 					527
157: PHEENEY-BEIGLE COMPLEX, 30 TO 65 PERCENT SLOPES	 PHEENEY 	No		 	 	 	 	8,932
	 BEIGLE 	No	 			 		6,948
	 Rock Outcrop 							1,985

 Map symbol and				Ну	dric soils	criteria		
map symbol and map unit name	Component 		Hydric criteria code	Meets saturation criteria	Meets flooding criteria 	Meets ponding criteria	Acres	
	 Dobbs soils							992
	 shallow soils							992
158: PHEENEY-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	 PHEENEY 	 No 	 	 		 		2,714
	ROCK OUTCROP	No						835
	 Dobbs soils					 	 	418
	 shallow soils 							209
159: PHEENEY-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 PHEENEY 	No		 		 	 	1,704
	ROCK OUTCROP	No					 	710
	 Wet spots 	Yes	 alluvial cone					284
	 shallow soils 							142
 160: PILCHUCK LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES	 PILCHUCK 	No		 		 	 	3,421
	 Wet spots	Yes	alluvial cone					604
 161: PITS	 PITS 	No	 			 	 	425
162: POLEPATCH LOAMY SAND, OVERBLOWN, 0 TO 30 PERCENT SLOPES	 POLEPATCH 	No 	 	 		 	 	176
	 Lonestar sois							22
	 Studebaker soils					 	 	11
	 slopes >30%							11
163: POLEPATCH VERY COBBLY LOAMY SAND, 0 TO 30 PERCENT SLOPES	 POLEPATCH 	No 	 	 		 		280
	 Lonestar soils			 		 	 	35
	 bouldery surface			 		 	 	35

Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
164: POLEPATCH VERY COBBLY LOAMY SAND, 50 TO 90 PERCENT SLOPES	 POLEPATCH	No No	 					444
	 Rock Outcrop							56
	lonestar soils							56
165: POLEPATCH EXTREMELY BOULDERY LOAMY SAND, 0 TO 30 PERCENT SLOPES	 POLEPATCH 	No		 		 	 	1,400
	Lonestar soils		 			 	 	175
	 cobbly surface		 	 		 	 	175
166: PRATHER SILTY CLAY LOAM, 0 TO 5 PERCENT SLOPES	 PRATHER 	No	 	 		 	 	710
	 Wet spots	Yes	alluvial cone					152
	 Lacamas soils 	Yes	alluvial cone			 		102
	Olympic soils							51
167: PRATHER SILTY CLAY LOAM, 5 TO 15 PERCENT SLOPES	 PRATHER 	No	 	 		 	 	224
	 Wet spots	Yes	alluvial cone					48
	 Lacamas soils 		 			 	 	32
	 Olympic soils 					 		16
168: RAUGHT SILT LOAM, 20 TO 30 PERCENT SLOPES	 RAUGHT	No		 		 	 	204
	 Germany soils							26
	 deep soils							26
169: RAUGHT SILT LOAM, 30 TO 65 PERCENT SLOPES	 	No	 	 		 	 	736
	 Germany soils					 		92
	 deep soils 					 	 	92

Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria	Meets flooding criteria		Acres
170: RAUGHT SILT LOAM, 65 TO 90 PERCENT SLOPES	 - RAUGHT 	 No	 	 		 	 	340
	 Germany soils							73
	deep soils							73
171: REICHEL SILT LOAM, 5 TO 30 PERCENT SLOPES	 	 No 	 	 		 	 	1,032
	 Wet spots	Yes	alluvial cone					129
	 Dobbs soils 							64
	 Jonas soils 							64
172: RIVERWASH	 	Yes	 flood plain	 4	NO	 YES 	NO	5,924
	flood-prone areas					 		1,046
173: ROCK OUTCROP-RUBBLE LAND COMPLEX	 ROCK OUTCROP	 No	 	 	 	 	 	490
	 RUBBLELAND 	No						392
	 shallow soils					 		98
174: ROSE VALLEY SILT LOAM, 0 TO 8 PERCENT SLOPES	!	 No 	 	 		 	 	791
	 Kelso soils 					 		113
	Rose Valley, poorly drained	Yes	 terrace 	2A 	YES	NO NO	NO	113
	 Stella soils 					 		113
175: ROSE VALLEY SILT LOAM, 8 TO 15 PERCENT SLOPES	ROSE VALLEY	 No 	 	 	 	 	 	700
	 Kelso soils							100
	Rose Valley, poorly drained	Yes	 terrace 	2A 	YES	NO NO	 NO	100
	 Stella soils 					 		100
 176: SALKUM SILT LOAM, 2 TO 8 PERCENT SLOPES	 SALKUM 	 No 	 			 		979

 Map symbol and				Нус	dric soils	criteria		
map unit name	Component			Hydric criteria code	Meets saturation criteria 			Acres
	 Lacamas soils	Yes	 - alluvial cone		 	 		130
	 Prather soils							130
	 slopes >8%							65
177: SALKUM SILT LOAM, 8 TO 20 PERCENT SLOPES	 	No	 		 	 	 	341
	 Lacamas soils	Yes	alluvial cone					46
	 Prather soils							46
	 slopes >20%							23
178: SALKUM SILT LOAM, 20 TO 30 PERCENT SLOPES	 	No	 		 	 		581
	 Prather soils							116
	 slopes >30%		 		 			78
 179: SARA SILT LOAM, 0 TO 8 PERCENT SLOPES	 	No	 		 	 		1,880
	 Prather soils							235
	 slopes >8%		 					235
 180: SARA SILT LOAM, 8 TO 15 PERCENT SLOPES	 	No	 		 	 		1,600
	 Prather soils							200
	 Wet spots	Yes	 alluvial cone					200
181: SARA SILT LOAM, 15 TO 40 PERCENT SLOPES	 	No	 		 	 		1,944
	 Prather soils							243
	 Wet spots	Yes	 alluvial cone					243
 182: SARA SILTY CLAY LOAM, 0 TO 8 PERCENT SLOPES	 	No	 		 	 		568
	 Prather soils				 			71
	 Wet spots 	Yes	 alluvial cone 		 	 		71

Map symbol and				Hyo	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
183: SARAZAN VERY GRAVELLY SILT LOAM, 5 TO 30 PERCENT SLOPES	 SARAZAN 	No	 	 	 	 	 	1,424
	 Pheeney soils 							178
	 Xeno soils				 			178
184: SARAZAN VERY GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 SARAZAN 	No	 	 	 	 	 	1,480
	 Pheeney soils							185
	 Xeno soils 		 		 	 		185
185: SAUVOLA LOAM, 0 TO 8 PERCENT SLOPES	 SAUVOLA 	No		 	 	 		808 808
	 Lacamas soils	Yes	alluvial cone					101
	Buckpeak soils		 	 	 	 		50
	 Centralia		 		 	 		50
186: SAUVOLA LOAM, 8 TO 15 PERCENT SLOPES	 SAUVOLA 	No	 	 	 	 		1,164
	Lacamas soils	Yes	alluvial cone					146
	Buckpeak soils				 			73
	 Centralia soils				 			73
187: SAUVOLA LOAM, 15 TO 30 PERCENT SLOPES	 SAUVOLA 	No	 	 -	 	 		1,760
	 Lacamas soils 	Yes	alluvial cone					220
	Buckpeak soils				 	 		110
	 Centralia				 	 		110
188: SCHNEIDER VERY GRAVELLY LOAM, 5 TO 30 PERCENT SLOPES	 SCHNEIDER 	No	 	 	 	 		296
	 shallow soils							40

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria			Acres
	very deep soils				 	 	 	40
	 slopes >30%							
189: SCHNEIDER VERY GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	 SCHNEIDER 	No			 	 	 	2,351
	 shallow soils							314
	very deep soils					 	 	314
	 slopes >65%							157
190: SCHNEIDER-ROCK OUTCROP COMPLEX, 15 TO 65 PERCENT SLOPES	 SCHNEIDER 	No	 		 	 	 	913
	 ROCK OUTCROP	No						498
	 shallow soils							166
	 slopes >65%							83
191: SCHNEIDER-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 SCHNEIDER 	No			 	 	 	3,207
	ROCK OUTCROP	No						1,336
	 shallow soils							534
	 bouldery					 	 	267
192: SEAQUEST SILT LOAM, 0 TO 8 PERCENT SLOPES	 SEAQUEST 	No	 		 	 	 	3,680
	 Sara soils 	Yes	 alluvial cone			 		460
	 Wet spots 	Yes	 alluvial cone 			 	 	460
193: SEAQUEST SILT LOAM, 8 TO 20 PERCENT SLOPES	 SEAQUEST 	No	 		 	 	 	4,744
	 Sara soils 							593
	 skeletal soils 		 			 		296
	 slopes >20%					 		296

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
 194: SEAQUEST SILT LOAM, 20 TO 30 PERCENT SLOPES	 	No	 			 	 	972
	 Sara soils							122
	 skeletal soils							61
	 slopes >30%							61
195: SEMIAHMOO MUCK, 0 TO 1 PERCENT SLOPES	 SEMIAHMOO	Yes	 depression 	3,1	NO	NO	YES	1,282
	 Snohomish		 			 	 	142
196: SIOUXON VERY COBBLY SILT LOAM, 5 TO 30 PERCENT SLOPES	 SIOUXON 	No				 		1,180
	 Wet spots	Yes	 alluvial cone					148
	 Cinebar soils							74
	 Pheeney soils 							74
197: SIOUXON VERY COBBLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 SIOUXON 	No				 	 	5,500
	 Cinebar soils							688
	 Pheeney soils							688
198: SIOUXON-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 SIOUXON 	No				 		2,720
	ROCK OUTCROP	No						837
	 Pheeney soils							418
	 Cinebar soils							209
199: SNOHOMISH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	 SNOHOMISH 	Yes	 flood plain 	2B3	YES	 NO 	NO	1,125
	somewhat poorly drained soils	No			 			225

Man annihal and				Ну	dric soils	criteria		
Map symbol and map unit name 	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	artificially drained soils							150
200: SOLO GRAVELLY LOAMY SAND, 0 TO 8 PERCENT SLOPES	 SOLO 	No	 			 	 	1,320
	 Panamaker soils		 				 	176
	 Speelyai soils		 			 	 	176
	 Mountsolo							88
201: SPEELYAI GRAVELLY LOAMY SAND, 0 TO 8 PERCENT SLOPES	 SPEELYAI 	No	 					1,640
	 Natal soils	Yes	 alluvial cone					205
	 Solo soils		 					205
202: SPEELYAI GRAVELLY LOAMY SAND, 15 TO 60 PERCENT SLOPES	 SPEELYAI 	No				 		168
	 <10" to lahar							21
	 Solo soils							21
203: SPODIC CRYOPSAMMENTS, 0 TO 30 PERCENT SLOPES	SPODIC CRYOPSAMMENT S	No	 			 		229
	 Cindery soils		 					30
	 skeletal soils							30
	 frigid soils		 					15
204: STAHL VERY GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 STAHL 	No	 					701
	 Reichel soils							82
	 Jonas soils 		 					41

Map symbol and				Hyo	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
205: STAHL-REICHEL COMPLEX, 5 TO 30 PERCENT SLOPES	 STAHL 	No 		 	 	 	 	785
	 REICHEL 	No						550
	 Wet spots	Yes	 alluvial cone 					157
	 Jonas soils 							78
206: STAHL-REICHEL COMPLEX, 30 TO 65 PERCENT SLOPES	 STAHL 	No 	 		 			305
	 REICHEL	No						214
	 Jonas soils							61
	 Rock Outcrop							30
207: STAHL-ROCK OUTCROP COMPLEX, 30 TO 75 PERCENT SLOPES	 STAHL 	No		 	 			368
	 ROCK OUTCROP	No						105
	 Reichel soils							52
208: STELLA SILT LOAM, 3 TO 8 PERCENT SLOPES	 STELLA 	 No	 		 			512
	 Wet spots	Yes	 alluvial cone 					64
	 Germany soils 							32
	 Olympic soils 							32
209: STELLA SILT LOAM, 8 TO 15 PERCENT SLOPES	 STELLA 	 No 	 		 			324
	 Wet spots 	Yes	 alluvial cone					40
	 Germany soils 		 		 			20
	 Olympic soils 							20
210: STELLA SILT LOAM, 15 TO 30 PERCENT SLOPES	 STELLA 	 No	 	 	 	 		416
	 Wet spots	Yes	 alluvial cone 					52
	 Germany soils 							26
	 Olympic soils							26

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria	Meets flooding criteria 	Meets ponding criteria	Acres
211: STUDEBAKER VERY GRAVELLY LOAMY SAND, 0 TO 20 PERCENT SLOPES	 STUDEBAKER 	No	 	 	 	 		1,600
	 Polepatch					 		200
	 slopes >20%					 		200
212: SWEM COBBLY SILT LOAM, 5 TO 30 PERCENT SLOPES	 SWEM	No	 	 	 	 	 	2,325
	 Wet spots 	Yes	 alluvial cone					310
	 Astoria soils							155
	 Boistfort soils	Yes	 alluvial cone 			 	 	155
	 Elochoman		 			 	 	155
213: SWEM COBBLY SILT LOAM, 30 TO 65 PERCENT SLOPES	 SWEM 	No	 	 	 	 	 	536
	 Bunker soils							72
	 Lytell soils							72
	 Astoria soils 		 			 	 	36
214: SWIFT LOAMY SAND, OVERBLOWN, 30 TO 65 PERCENT SLOPES	 SWIFT 	No	 	 	 	 	 	146
	 Cinnamon					 		20
	 Lonestar		 			 	 	20
	 Hatchet soils 		 	 		 	 	10
 215: SWIFT LOAMY SAND, OVERBLOWN, 65 TO 90 PERCENT SLOPES	 SWIFT 	No	 	 		 	 	176
	 Cinnamon soils		 		 	 	 	24

Map symbol and				Hyo	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	Lonestar soils				 	 		24
	 Hatchet soils 				 	 		12
216: SWIFT SANDY LOAM, 5 TO 30 PERCENT SLOPES	 SWIFT 	 No 			 	 	 	1,058
	 Cinnamon soils				 	 		141
	 Lonestar			 	 			141
	 Hatchet soils 		 		 	 		70
217: SWIFT SANDY LOAM, 30 TO 65 PERCENT SLOPES	 SWIFT 	No	 		 	 	 	6,075
	 Cinnamon		 	 	 	 	 	810
	 Lonestar			 	 	 		810
	 Hatchet soils 		 	 	 			405
218: SWIFT SANDY LOAM, 65 TO 90 PERCENT SLOPES	 SWIFT 	 No 		 	 	 	 	318
	 Cinnamon		 		 	 		46
	 Hatchet soils 		 		 	 		46
	Lonestar soils			 	 			46
219: SWIFT-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	 SWIFT 	No	 	 	 	 	 	998
	 ROCK OUTCROP	No						214
	 Cinnamon		 	 	 	 	 	142
	 Hatchet soils 		 			 		71
220: SWIFT-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 SWIFT 	No	 	 	 	 		2,779
I BROBAL DEOFES	 ROCK OUTCROP 	No			 			596

Map symbol and				Hy	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Cinnamon soils					 		397
	 Hatchet soils 		 			 	 	198
221: SWIFT, OVERBLOWN-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES	 SWIFT 	No	 	 	 	 	 	144
	 ROCK OUTCROP	No				 		31
	 Cinnamon			 				20
	 Hatchet soils 		 			 	 	10
222: VADER LOAM, 5 TO 30 PERCENT SLOPES	 VADER 	No	 	 	 	 	 	392
	 Prather soils 					 	 	49
	 Buckpeak					 	 	24
	 Olequa soils 		 			 	 	24
223: VADER LOAM, 30 TO 65 PERCENT SLOPES	 VADER 	No	 	 	 	 	 	444
	 Prather soils					 	 	56
	 Buckpeak soils							28
	 Olequa soils 					 	 	28
224: VANSON LOAMY SAND, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 VANSON 	No		 	 	 	 	1,099
	 Hatchet soils 		 			 	 	146
	 Wet spots	Yes	 alluvial cone 			 	 	146
	 Stahl soils 							73
225: VANSON LOAMY SAND, OVERBLOWN, 30 TO 65 PERCENT SLOPES	 VANSON 	No	 	 	 	 	 	2,640
	 Hatchet soils 		 			 	 	352
	 Stahl soils 							352
İ	Swift soils				i			352

 Map symbol and				Ну	dric soils	criteria		
map symbol and map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
226: VANSON LOAMY SAND, OVERBLOWN, 65 TO 90 PERCENT SLOPES	 VANSON 	No	 		 	 		765
	 Hatchet soils							102
	 Stahl soils							102
	 Swift soils					 	 	51
227: VANSON LOAMY SAND, TILL SUBSTRATUM, OVERBLOWN, 5 TO 30 PERCENT SLOPES	 VANSON 	No	 		 	 	 	604
	 Hatchet soils							80
	 Wet spots	Yes	alluvial cone					80
	 Stahl soils							40
228: VANSON LOAMY SAND, TILL SUBSTRATUM, OVERBLOWN, 30 TO 65 PERCENT SLOPES	VANSON	No	 			 	 	1,178
	 Hatchet soils							157
	 Stahl soils							157
	 Swift soils							78
229: VANSON SANDY LOAM, 5 TO 30 PERCENT SLOPES	 VANSON 	No	 			 	 	2,580
	 Hatchet soils							344
	 Wet spots	Yes	alluvial cone					344
	 Stahl soils							172
230: VANSON SANDY LOAM, 30 TO 65 PERCENT SLOPES	 VANSON 	No	 	 		 	 	3,746
	 Hatchet soils							500
	 Wet spots	Yes	alluvial cone					500
	 Stahl soils							250
 231: VANSON SANDY LOAM, 65 TO 90 PERCENT SLOPES	 VANSON 	No	 			 	 	604

Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
	 Hatchet soils					 	 	80
	 Stahl soils							80
	 Swift soils							40
232: VANSON SANDY LOAM, TUFF SUBSTRATUM, 5 TO 30 PERCENT SLOPES	 VANSON 	No		 	 	 	 	1,478
	 Hatchet soils 		 					197
	 Wet spots	Yes	 alluvial cone 					197
	 Stahl soils 							98
233: VANSON SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	 VANSON 	No	 	 		 	 	1,230
	 Hatchet soils							164
	 Stahl soils							164
	 Swift soils 							82
234: VANSON COBBLY SANDY LOAM, TILL SUBSTRATUM, 5 TO 30 PERCENT SLOPES	VANSON	No 	 	 		 	 	120
	 Hatchet soils	Yes	alluvial cone			 		16
	 Wet spots 	Yes	 alluvial cone			 		16
	 Stahl soils 							8
235: VANSON COBBLY SANDY LOAM, TILL SUBSTRATUM, 30 TO 65 PERCENT SLOPES	VANSON	No				 	 	98
	 Hatchet soils					 		13
	 Stahl soils 					 	 	13
	 Swift soils 					 	 	6
236: VANSON-HATCHET, LOAMY SANDS, OVERBLOWN, 5 TO 30 PERCENT SLOPES	VANSON	No		 		 	 	760
	 HATCHET	No	 			 		532
	 Stahl soils							152

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
	 Swift soils							76
237: VANSON-HATCHET LOAMY SANDS, OVERBLOWN, 30 TO 65 PERCENT SLOPES	 VANSON 	 No 	 	 	 	 	 	1,230
	 HATCHET	 No						861
	 Stahl soils	 				 		246
	 Swift soils							123
238: VANSON-HATCHET LOAMY SANDS, OVERBLOWN, 65 TO 90 PERCENT SLOPES	 VANSON 	 No 	 	 	 	 	 	498
	 HATCHET	No						348
	 Stahl soils							100
	 Swift soils	 						50
239: VANSON-HATCHET COMPLEX, 5 TO 30 PERCENT SLOPES	 VANSON 	 No 		 	 	 	 	1,358
	 HATCHET	No						814
	 Stahl soils							272
	 Swift soils							272
240: VANSON-HATCHET COMPLEX, 30 TO 65 PERCENT SLOPES	 VANSON 	 No 		 	 	 	 	3,775
	 HATCHET	No						2,265
	 Stahl soils							755
	 Wet spots	 Yes	alluvial cone					755
241: VANSON-HATCHET COMPLEX, 65 TO 90 PERCENT SLOPES	 VANSON 	 No 	 	 	 	 	 	838
	 HATCHET	 No				 		586
	 Stahl soils	 				 	 	168
	 Rock Outcrop 				 			84

Map symbol and				Hyd				
map unit name	Component	Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
242: VANSON-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	VANSON	No			 	 	 	1,036
	ROCK OUTCROP	No						222
	Stahl soils				 			148
	Swift soils							74
243: VANSON-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	VANSON	No	 		 	 	 	2,130
	ROCK OUTCROP	No						710
	Hatchet soils							355
	Stahl soils				 	 		355
244: VANSON, OVERBLOWN-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	VANSON	No	 	 	 	 	 	392
	ROCK OUTCROP	No						84
	Hatchet soils					 		56
	Stahl soils							28
245: VANSON, OVERBLOWN-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	VANSON	No	 	 	 	 	 	564
	ROCK OUTCROP	No						188
	Hatchet soils					 		94
	Stahl soils							94
246: VOIGHT SILT LOAM, 5 TO 30 PERCENT SLOPES	VOIGHT	No				 	 	2,312
7	Wet spots	Yes	alluvial cone					272
	Pheeney soils		 		 	 		136
247: WINSTON SILT LOAM, 0 TO 8 PERCENT SLOPES	WINSTON	No	 		 	 	 	802
	Olequa soils							160
7	Wet spots 	Yes	 alluvial cone 		 	 		107

 Map symbol and				Ну	dric soils	criteria		
map unit name	Component	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria 			Acres
248: WYANT LOAM, 5 TO 30 PERCENT SLOPES	 	No		 	 	 	 	1,804
	 Hazeldell soils			 	 	 	 	226
	 Schneider		 		 	 	 	226
249: WYANT LOAM, 30 TO 65 PERCENT SLOPES	 WYANT 	No	 	 	 	 	 	624
	 Hazeldell			 	 	 	 	78
	 Schneider soils			 	 	 	 	78
250: XANA LOAMY SAND, 5 TO 30 PERCENT SLOPES	 XANA 	No	 	 	 	 	 	324
	 Hatchet soils							40
	 Polepatch			 	 	 	 	40
251: XANA LOAMY SAND, 30 TO 65 PERCENT SLOPES	 XANA 	No	 	 	 	 	 	308
	 Hatchet soils 					 		38
	 Polepatch					 	 	38
252: XENO SILT LOAM, 5 TO 30 PERCENT SLOPES	 XENO 	No	 	 	 	 	 	3,158
	 Hatchet soils 						 	421
	 Wet spots	Yes	 alluvial cone 					421
	 Polepatch				 	 		210
253: XENO SILT LOAM, 30 TO 65 PERCENT SLOPES	 XENO 	No	 	 	 	 	 	3,075
	 Pheeney soils							410
	 Sarazan soils 					 	 	410
	 Voight soils 							205

Map symbol and				Ну	dric soils	criteria		
map unit name	Component 	Hydric	 Local landform 	Hydric criteria code	Meets saturation criteria			Acres
254: XERORTHENTS, 50 TO 90 PERCENT SLOPES	 - XERORTHENTS	 No	 	 	 	 	 	891
	 shallow soils 			 		 		99
255: YALELAKE SANDY LOAM, 5 TO 30 PERCENT SLOPES	 YALELAKE 	 No 	 	 		 	 	1,862
	 Wet spots 	Yes	 alluvial cone 			 		219
	 Swift soils 					 		110
256: YALELAKE SANDY LOAM, 30 TO 65 PERCENT SLOPES	 YALELAKE 	 No 		 		 	 	1,728
	 Cinnamon		 	 		 	 	216
	 Swift soils		 			 		216
257: YALELAKE SANDY LOAM, 65 TO 90 PERCENT SLOPES	 YALELAKE 	No 	 	 	 	 	 	416
	 Cinnamon soils		 			 	 	83
	 Swift soils 					 		56
258: ZENKER SILT LOAM, 30 TO 65 PERCENT SLOPES	 ZENKER 	 No 		 		 	 	994
	 Elochoman soils					 		199
	 Lytell soils 					 		132
259: ZENKER SILT LOAM, 65 TO 90 PERCENT SLOPES	 ZENKER 	 No 				 	 	1,636
	 Elochoman soils					 	 	204
	 Lytell soils 		 			 		204
260: ZYMER SANDY LOAM, 30 TO 65 PERCENT SLOPES	 ZYMER 	 No	 	 		 	 	1,732
	 Wet spots 	Yes	 alluvial cone 					371
	 Rock Outcrop							248

 Map symbol and				Нус			
map unit name	Component 	Hydric	 Local landform 		Meets saturation criteria 	Meets flooding criteria 	Acres
	 Yalelake soils				 		 124
261: ZYMER-ROCK OUTCROP COMPLEX, 65 TO 90 PERCENT SLOPES	 ZYMER 	No	 		 	 	 1,128
	ROCK OUTCROP	No			 		 512
	 Swift soils				 		 205
	 Yalelake soils				 	 	 205
262: ZYNBAR SILT LOAM, 5 TO 30 PERCENT SLOPES	 ZYNBAR 	 No 	 		 	 	 1,904
	 Wet spots 	Yes	alluvial cone		 		 224
	 Cinebar soils 		 		 		 112
263: WATER 	 WATER	Yes	 alluvial cone 		 	 	 9,991