

Water Management

Map symbol and soil name	Component percent	Limitations for--			Features affecting--			
		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
47: Colvin-----	85	Moderate: seepage	Severe: wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
48B: Hiwood-----	85	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: slope cutbanks cave	Limitation: slope wetness droughty	Limitation: too sandy wetness	Limitation: droughty
52: Augsburg-----	85	Severe: seepage	Severe: hard to pack wetness	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
59: Grimstad-----	85	Severe: seepage	Severe: piping wetness	Severe: cutbanks cave	Favorable	Limitation: wetness	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
64: Ulen-----	85	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
65: Foxhome-----	85	Severe: seepage	Severe: piping	Severe: cutbanks cave	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Favorable
67: Bearden-----	85	Slight	Severe: wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: erodes easily percs slowly wetness	Limitation: erodes easily rooting depth
Colvin-----	15	Moderate: seepage	Severe: wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
77: Garnes-----	85	Moderate: seepage	Severe: piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: rooting depth
111: Hangaard-----	90	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty

See footnote at end of table.

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
116: Redby-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
117: Cormant-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
133: Dalbo-----	85	Moderate: seepage	Moderate: hard to pack wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: wetness	Limitation: erodes easily wetness	Limitation: erodes easily percs slowly
145: Enstrom-----	85	Severe: seepage	Severe: piping	Severe: slow refill cutbanks cave	Favorable	Limitation: wetness droughty	Limitation: erodes easily wetness	Limitation: erodes easily droughty
147: Spooner-----	85	Moderate: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: frost action	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness
158B: Zimmerman-----	85	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
167B: Baudette-----	85	Moderate: seepage slope	Severe: piping	Severe: cutbanks cave	Limitation: frost action slope cutbanks cave	Limitation: slope wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
187: Haug-----	90	Moderate: seepage	Severe: piping ponding	Moderate: slow refill	Limitation: frost action ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: wetness
191: Epoufette-----	85	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
202: Meehan-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: too acid cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
205: Karlstad-----	85	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: large stones too sandy wetness	Limitation: large stones droughty
242B: Marquette-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
280: Pelan-----	85	Severe: seepage	Severe: piping	Moderate: slow refill cutbanks cave deep to water	Favorable	Limitation: wetness droughty	Limitation: wetness soil blowing	Limitation: rooting depth droughty
379: Percy, VERY COBBLY----	90	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
383: Percy-----	90	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
384: Percy, DEPRESSIONAL----	85	Moderate: seepage	Severe: piping ponding	Moderate: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
387: Roliss, DEPRESSIONAL---	85	Moderate: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
404: Chilgren-----	85	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: rooting depth wetness soil blowing	Limitation: wetness soil blowing	Limitation: rooting depth wetness
412: Mavie-----	85	Severe: seepage	Severe: piping wetness	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness soil blowing droughty	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness droughty
432: Strandquist-----	85	Moderate: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: frost action	Limitation: wetness	Limitation: erodes easily wetness	Limitation: erodes easily wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
433: Syrene, DEPRESSIONAL---	85	Severe: seepage	Severe: seepage ponding	Severe: cutbanks cave	Limitation: ponding cutbanks cave	Limitation: soil blowing ponding droughty	Limitation: erodes easily too sandy ponding	Limitation: erodes easily wetness droughty
435: Syrene-----	85	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness soil blowing droughty	Limitation: erodes easily too sandy wetness	Limitation: erodes easily wetness droughty
439: Strathcona-----	85	Severe: seepage	Severe: piping wetness	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: wetness
481: Kratka-----	85	Severe: seepage	Severe: piping wetness	Severe: slow refill cutbanks cave	Favorable	Limitation: wetness soil blowing droughty	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness droughty
482: Grygla-----	85	Severe: seepage	Severe: piping wetness	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness
532: Sago-----	90	Moderate: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
534: Mooselake-----	90	Severe: seepage	Severe: excess humus wetness	Moderate: slow refill	Limitation: frost action subsides	Limitation: wetness	Limitation: wetness	Limitation: wetness
540: Seelyville-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: wetness
541: Rifle-----	90	Severe: seepage	Severe: excess humus ponding	Moderate: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
543: Markey-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: slow refill cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
544: Cathro-----	90	Severe: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: wetness
546: Lupton-----	90	Severe: seepage	Severe: excess humus wetness	Severe: slow refill	Limitation: frost action subsides	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: wetness
547: Deerwood-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: subsides ponding cutbanks cave	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
550: Dora-----	90	Severe: seepage	Severe: hard to pack ponding	Severe: slow refill	Limitation: percs slowly subsides ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly wetness
561: Bullwinkle-----	90	Severe: seepage	Severe: excess humus wetness	Severe: slow refill	Limitation: frost action subsides	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: wetness
563: Northwood-----	90	Severe: seepage	Severe: piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: rooting depth soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily rooting depth wetness
565: Eckvoll-----	85	Severe: seepage	Moderate: piping wetness	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: fast intake wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
568: Zippel-----	85	Severe: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness
569: Wabanica-----	85	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
570: Faunce-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake droughty	Limitation: too sandy soil blowing	Limitation: rooting depth droughty

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
581: Percy-----	90	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: wetness
582: Roliss-----	85	Moderate: seepage	Severe: piping wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
583: Nereson-----	85	Severe: seepage	Severe: seepage piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Favorable
627: Tawas-----	90	Severe: seepage	Severe: seepage piping wetness	Severe: slow refill cutbanks cave	Limitation: frost action subsides cutbanks cave	Limitation: wetness soil blowing	Limitation: too sandy wetness soil blowing	Limitation: wetness
630: Wildwood-----	90	Slight	Severe: hard to pack ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly wetness
643: Huot-----	85	Severe: seepage	Severe: hard to pack	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: wetness droughty	Limitation: percs slowly wetness soil blowing	Limitation: percs slowly droughty
644: Boash-----	85	Moderate: seepage	Severe: piping wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: wetness	Limitation: percs slowly wetness
645: Espelie-----	85	Severe: seepage	Severe: wetness	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: wetness soil blowing droughty	Limitation: percs slowly wetness soil blowing	Limitation: percs slowly wetness droughty
651: Thiefriver-----	85	Severe: seepage	Severe: wetness	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: wetness soil blowing droughty	Limitation: percs slowly wetness soil blowing	Limitation: percs slowly wetness droughty
708: Rushlake-----	85	Severe: seepage	Severe: seepage	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
712: Rosewood-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
721B: Corliss-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
733: Berner-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill cutbanks cave	Limitation: frost action subsides ponding	Limitation: rooting depth soil blowing ponding	Limitation: soil blowing ponding	Limitation: rooting depth wetness
737: Mahkonce-----	85	Slight	Moderate: wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: percs slowly
755: Woodslake-----	85	Slight	Severe: hard to pack ponding	Severe: slow refill	Limitation: percs slowly ponding	Limitation: slow intake ponding droughty	Limitation: percs slowly ponding	Limitation: percs slowly wetness droughty
767: Auganaush-----	90	Slight	Severe: wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
794: Clearriver-----	85	Severe: seepage	Severe: seepage	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
1002: Fluvaquents, FREQUENTLY FLOODED-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: flooding frost action ponding	Limitation: rooting depth ponding droughty	Limitation: too sandy soil blowing ponding	Limitation: rooting depth wetness droughty
1030: Pits, Gravel-----	75	---	---	---	---	---	---	---
Udipsamments-----	20	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1031: Seelyeville, PONDED----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
1067: Fluvaquents, FREQUENTLY FLOODED-----	60	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: flooding frost action ponding	Limitation: rooting depth ponding droughty	Limitation: too sandy soil blowing ponding	Limitation: rooting depth wetness droughty
Hapludalfs-----	30	Severe: seepage slope	Severe: piping	Severe: slow refill	Limitation: frost action slope	Limitation: slope wetness soil blowing	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
1133B: Skime-----	85	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
1134: Borup-----	55	Severe: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: wetness	Limitation: wetness
Glyndon-----	35	Severe: seepage	Severe: piping	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
1144: Strathcona, DEPRESSIONAL-----	45	Severe: seepage	Severe: piping ponding	Severe: slow refill cutbanks cave	Limitation: frost action ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: wetness
Kratka, DEPRESSIONAL---	45	Severe: seepage	Severe: piping ponding	Severe: slow refill cutbanks cave	Limitation: ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: rooting depth wetness
1154: Sax-----	90	Moderate: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily wetness
1158: Skagen-----	85	Severe: seepage	Severe: piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1170: Skagen, VERY COBBLY----	85	Severe: seepage	Severe: piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable
1179B: Moranville-----	85	Severe: seepage	Severe: thin layer	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness droughty	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily droughty
1181: Rosewood-----	50	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
Ulen-----	40	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
1182: Warroad-----	85	Severe: seepage	Severe: wetness	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily wetness
1187: Dora, PONDED-----	90	Severe: seepage	Severe: hard to pack ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: percs slowly ponding	Limitation: percs slowly ponding	Limitation: percs slowly wetness
1191: Sahkahtay-----	85	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
1206: Cormant-----	55	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: wetness droughty
Redby-----	35	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
1214: Mustinka-----	90	Slight	Severe: wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: erodes easily wetness	Limitation: erodes easily percs slowly wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1274B: Redby-----	40	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
Hiwood-----	30	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: slope cutbanks cave	Limitation: slope wetness droughty	Limitation: too sandy wetness	Limitation: droughty
Leafriver, WOODED-----	15	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
1298: Borup-----	90	Severe: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: wetness	Limitation: wetness
1302: Foldahl-----	85	Severe: seepage	Severe: piping	Severe: slow refill cutbanks cave	Limitation: frost action	Limitation: wetness	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
1304: Glyndon-----	85	Severe: seepage	Severe: piping	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
1305: Hilaire-----	85	Severe: seepage	Severe: hard to pack	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: wetness droughty	Limitation: percs slowly wetness soil blowing	Limitation: percs slowly droughty
1314: Tacoosh-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
1316: Wheatville-----	85	Severe: seepage	Severe: hard to pack	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: wetness	Limitation: percs slowly wetness	Limitation: percs slowly

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1326: Augsburg, DEPRESSIONAL-	45	Severe: seepage	Severe: hard to pack ponding	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly ponding	Limitation: percs slowly ponding	Limitation: percs slowly ponding	Limitation: percs slowly wetness
Wabanica, DEPRESSIONAL-	45	Moderate: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: erodes easily ponding	Limitation: erodes easily wetness
1327B: Karlstad-----	65	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: fast intake wetness droughty	Limitation: large stones too sandy wetness	Limitation: large stones droughty
Marquette-----	25	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
1328: Northwood, WOODED-----	90	Severe: seepage	Severe: piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: rooting depth soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily rooting depth wetness
1333: Dora, WOODED-----	90	Severe: seepage	Severe: hard to pack ponding	Severe: slow refill	Limitation: percs slowly subsides ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly wetness
1356: Water, Miscellaneous---	100	---	---	---	---	---	---	---
1399B: Two Inlets-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: rooting depth droughty
1401: Grygla, DEPRESSIONAL---	90	Severe: seepage	Severe: piping ponding	Severe: slow refill cutbanks cave	Limitation: frost action ponding	Limitation: soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily wetness
1402: Leafriver, WOODED-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness

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Map symbol and soil name	Component percent	Limitations for--			Features affecting--			
		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1404: Bernier, WOODED-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill cutbanks cave	Limitation: frost action subsides ponding	Limitation: rooting depth soil blowing ponding	Limitation: soil blowing ponding	Limitation: rooting depth wetness
1405: Lallie-----	90	Slight	Severe: hard to pack ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: erodes easily percs slowly ponding	Limitation: erodes easily percs slowly ponding	Limitation: erodes easily excess salt wetness
1414: Nereson, VERY COBBLY---	85	Severe: seepage	Severe: seepage piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Favorable
1428: Karlsruhe-----	85	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: cutbanks cave	Limitation: wetness soil blowing droughty	Limitation: too sandy wetness soil blowing	Limitation: droughty
1444: Wurtsmith-----	85	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: deep to water	Limitation: fast intake droughty	Limitation: too sandy soil blowing	Limitation: droughty
1448: Grano-----	90	Slight	Severe: hard to pack wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly slow intake wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
1449: Grano-----	90	Slight	Severe: hard to pack wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
1807: Cathro, PONDED-----	90	Severe: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
1808: Markey, PONDED-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: slow refill cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
1918: Croke-----	85	Severe: seepage	Severe: hard to pack	Severe: slow refill cutbanks cave	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness soil blowing	Limitation: percs slowly

See footnote at end of table.

Water Management

Map symbol and soil name	Component percent	Limitations for--			Features affecting--			
		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1923B: Garnes, VERY STONY-----	85	Moderate: seepage	Severe: piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: rooting depth
1984: Leafriver-----	90	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
W: Water-----	100	---	---	---	---	---	---	---

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)