

590 Technical Note Appendix 1

Soil Map Units with Nitrogen Application Restrictions Due to Potential for Nitrate Leaching to Groundwater, July 2016

In the following table, soil map units identified as N restricted soils (V.B.1) are listed alphabetically by county. These soil map units have a high probability of having one or more characteristics that make the susceptible to leaching. These characteristics are identified by a code:

P = *High permeability soils.*

R = *Rock Soils.*

W = *Wet soils.*

+ = An on-site investigation is needed to identify which restriction(s) may be present because the characteristics of this map unit are not defined in the soil survey database.

Definitions for N Restricted Soils

High Permeability Soils (P) – Are equivalent to drained hydrologic group A meeting both of the following criteria:

1. Permeability = 6 inches/hour or more in all parts of the upper 20 inches and
2. Permeability = 0.6 inches/hour or more in all parts of the upper 40 inches.

Use the lowest permeability listed for each layer when evaluating a soil. For a multi-component map unit (complex), evaluate each component separately. If the high permeability components meet the criteria and cannot be separated, the entire map unit should be considered as high permeability.

Wet Soils (W) - Have an Apparent Water Table within 12 inches of the surface at any time of the year. The apparent water table is a continuous saturated zone in the soil to a depth of at least 6 feet without an unsaturated zone below it. A W soil is saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions. These soils can be non-hydric, saturated, or soggy for short periods in the spring after periods of rain or flooding and usually occur in low areas of the landscape.

Rock Soils (R) - Have less than or equal to 20 inches to bedrock. Bedrock is a general term for the solid rock (lithic) or unconsolidated material (paralithic) that underlies the soil or is exposed at the surface. If R soils are field verified and the depth is more than 20 inches to bedrock, then the soil is not considered restricted for bedrock.

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Adams	Ad	Adrian muck	W
Adams	AIA	Alganssee loamy sand, 0 to 3 percent slopes	W
Adams	An	Aquents, sandy	W
Adams	Au	Au Gres loamy sand	W
Adams	BIA	Billett sandy loam, 0 to 3 percent slopes	P
Adams	BnB	Boone sand, 2 to 6 percent slopes	P
Adams	BnC	Boone sand, 6 to 12 percent slopes	P
Adams	BnD	Boone sand, 12 to 25 percent slopes	P
Adams	BpF	Boone-Rock outcrop complex, 25 to 45 percent slopes	PR
Adams	BrA	Brems loamy sand, 0 to 3 percent slopes	P
Adams	BsA	Brems-Newson loamy sands, 0 to 3 percent slopes	WP
Adams	CoB	Coloma sand, 2 to 6 percent slopes	P
Adams	CoC	Coloma sand, 6 to 12 percent slopes	P
Adams	CoD	Coloma sand, 12 to 25 percent slopes	P
Adams	EvB	Elkmound loamy sand, 2 to 6 percent slopes	R
Adams	Hm	Houghton muck, 0 to 2 percent slopes	W
Adams	LDF	Landfill +	+
Adams	Le	Leola loamy sand	W
Adams	MbA	Manawa silt loam, 0 to 3 percent slopes	W
Adams	MoA	Meehan loamy sand, 0 to 3 percent slopes	W
Adams	M-W	Miscellaneous water +	+
Adams	Ne	Newson loamy sand	W
Adams	OkB	Okee loamy sand, 2 to 6 percent slopes	P
Adams	OkC	Okee loamy sand, 6 to 12 percent slopes	P
Adams	OkD	Okee loamy sand, 12 to 25 percent slopes	P
Adams	Pa	Palms muck, 0 to 2 percent slopes	W
Adams	Pd	Pits +	+
Adams	PfA	Plainfield sand, 0 to 2 percent slopes	P

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Adams	PfAT	Plainfield sand, till plain, 0 to 2 percent slopes	P
Adams	PfB	Plainfield sand, 2 to 6 percent slopes	P
Adams	PfBT	Plainfield sand, till plain, 2 to 6 percent slopes	P
Adams	PfC	Plainfield sand, 6 to 12 percent slopes	P
Adams	PfCT	Plainfield sand, till plain, 6 to 12 percent slopes	P
Adams	PfD	Plainfield sand, 12 to 35 percent slopes	P
Adams	PfDT	Plainfield sand, till plain, 12 to 30 percent slopes	P
Adams	Ps	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Adams	Pw	Psammaquents, nearly level	W
Adams	QUA	Quarry +	+
Adams	RfA	Richford loamy sand, 0 to 2 percent slopes	P
Adams	RfB	Richford loamy sand, 2 to 6 percent slopes	P
Adams	RfC	Richford loamy sand, 6 to 12 percent slopes	P
Adams	SpA	Sparta loamy sand, 0 to 3 percent slopes	P
Adams	W	Water +	+
Adams	Wa	Wautoma loamy sand	W
Adams	WeA	Wyeville loamy sand, 0 to 3 percent slopes	W
Adams	WyB	Wyocena loamy sand, 2 to 6 percent slopes	P
Adams	WyC	Wyocena loamy sand, 6 to 12 percent slopes	P
Adams	WyD	Wyocena loamy sand, 12 to 25 percent slopes	P
Ashland	1204B	Denomie-Gichigami complex, 2 to 6 percent slopes	W
Ashland	1280B	Sanborg-Odanah complex, 2 to 6 percent slopes	W
Ashland	1385B	Cublake-Keweenaw, stony complex, 0 to 6 percent slopes	P
Ashland	1633B	Shanagolden-Peeksville-Cable complex, 0 to 6 percent slopes, very stony	W
Ashland	1633C	Shanagolden-Peeksville-Cable complex, 0 to 15 percent slopes, very stony	W
Ashland	193A	Minocqua muck, 0 to 2 percent slopes	W
Ashland	2015	Pits +	+
Ashland	203B	Wakefield fine sandy loam, 1 to 6 percent slopes, stony	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ashland	203C	Wakefield fine sandy loam, 6 to 18 percent slopes, stony	R
Ashland	2050	Landfill +	+
Ashland	215B	Pence sandy loam, 0 to 6 percent slopes	P
Ashland	215C	Pence sandy loam, 6 to 15 percent slopes	P
Ashland	215D	Pence sandy loam, 15 to 30 percent slopes	P
Ashland	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Ashland	217C	Karlin loamy fine sand, 6 to 15 percent slopes	P
Ashland	226A	Allendale loamy fine sand, 0 to 3 percent slopes	W
Ashland	280C	Odanah silt loam, 6 to 15 percent slopes	W
Ashland	280D	Odanah silt loam, 15 to 25 percent slopes	W
Ashland	280F	Odanah silt loam, 25 to 60 percent slopes	W
Ashland	3114A	Saprists, Aquepts, and Aquepts, 0 to 1 percent slopes, ponded and flooded	W
Ashland	319A	Tonkey sandy loam, 0 to 2 percent slopes	W
Ashland	3243A	Spear silt loam, lake terrace, 0 to 3 percent slopes	W
Ashland	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Ashland	339B	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Ashland	339C	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Ashland	339D	Rousseau loamy fine sand, 15 to 30 percent slopes	P
Ashland	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Ashland	3423A	Rifle peat, 0 to 1 percent slopes	W
Ashland	3454B	Odanah-Cornucopia complex, 2 to 6 percent slopes	W
Ashland	3608B	Deerton-Brownstone complex, 0 to 6 percent slopes, very stony	P
Ashland	3608C	Deerton-Brownstone complex, 6 to 15 percent slopes, very stony	P
Ashland	375A	Robago fine sandy loam, lake terrace, 0 to 3 percent slopes	W
Ashland	376B	Tula fine sandy loam, 1 to 6 percent slopes, stony	W
Ashland	3826B	Allendale-Wakeley-Kinross complex, 0 to 6 percent slopes	W
Ashland	384B	Springstead sandy loam, 1 to 6 percent slopes, stony	P
Ashland	388B	Pelkie, occasionally flooded-Dechamps, frequently flooded complex, 0 to 4 percent slopes	WP

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ashland	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Ashland	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Ashland	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Ashland	444B	Gichigami-Oronto complex, 0 to 6 percent slopes	W
Ashland	445A	Kinross muck, 0 to 2 percent slopes	W
Ashland	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Ashland	475C	Rubicon-Sayner complex, 6 to 15 percent slopes	P
Ashland	479A	Lerch-Herbster complex, 0 to 3 percent slopes	W
Ashland	480B	Portwing-Herbster complex, 0 to 6 percent slopes	W
Ashland	500B	Croswell sand, 0 to 6 percent slopes	P
Ashland	5140A	Dawson, Greenwood, and Loxley soils, 0 to 1 percent slopes	W
Ashland	5141A	Lupton-Pleine-Cathro complex, 0 to 1 percent slopes	W
Ashland	5146C	Amasa-Karlin complex, esker, 2 to 18 percent slopes	P
Ashland	514B	Iosco loamy sand, 0 to 4 percent slopes	W
Ashland	5170A	Minocqua-Pleine-Cathro complex, 0 to 2 percent slopes	W
Ashland	5171B	Tula-Wormet-Gogebic complex, 0 to 6 percent slopes, very stony	W
Ashland	5172B	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 6 percent slopes	WP
Ashland	5172C	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 18 percent slopes	WP
Ashland	5172D	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 35 percent slopes	WP
Ashland	5173D	Gogebic-Pence complex, 18 to 35 percent slopes, very stony	P
Ashland	520A	Annriver silt loam, 0 to 2 percent slopes	W
Ashland	5353B	Tula-Gogebic complex, 0 to 6 percent slopes, stony	W
Ashland	5369D	Dishno-Gogebic-Peshekee-Rock outcrop complex, 18 to 35 percent slopes, very stony	R
Ashland	5369E	Michigamme-Schweitzer-Peshekee-Rock outcrop complex, 35 to 55 percent slopes, very stony	R
Ashland	5369F	Michigamme-Schweitzer-Peshekee-Rock outcrop complex, 55 to 75 percent slopes, very stony	R
Ashland	5373A	Cathro muck, drainageway, 0 to 1 percent slopes	W
Ashland	5374A	Bowstring-Arnheim complex, 0 to 1 percent slopes, frequently flooded	W
Ashland	5425A	Foxpaw-Gay, stony complex, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ashland	548A	Pickford-Badriver complex, 0 to 3 percent slopes	W
Ashland	549A	Pickford-Oronto complex, 0 to 3 percent slopes	W
Ashland	5504A	Moquah-Arnheim complex, 0 to 3 percent slopes, frequently flooded	WP
Ashland	5519B	Pence-Gogebic complex, 2 to 6 percent slopes, stony	P
Ashland	5519C	Pence-Gogebic complex, 6 to 18 percent slopes, stony	P
Ashland	5519D	Pence-Gogebic complex, 18 to 35 percent slopes, stony	P
Ashland	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Ashland	560A	Worwood sandy loam, 0 to 3 percent slopes	W
Ashland	5689B	Chabeneau-Channing-Gogebic complex, 0 to 6 percent slopes, stony	W
Ashland	571C	Pelissier gravelly sandy loam, 6 to 15 percent slopes	P
Ashland	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Ashland	580B	Sanborg-Badriver complex, 0 to 6 percent slopes	W
Ashland	582D	Padus-Pence-Keweenaw complex, 15 to 30 percent slopes, stony	P
Ashland	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Ashland	594B	Vilas-Lindquist complex, 0 to 6 percent slopes	P
Ashland	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Ashland	594D	Vilas-Lindquist complex, 15 to 30 percent slopes	P
Ashland	597A	Meehan sand, beaches, 0 to 2 percent slopes	W
Ashland	598A	Wurtsmith sand, beaches, 0 to 3 percent slopes	P
Ashland	599C	Grayling sand, beaches, 2 to 12 percent slopes	P
Ashland	5A	Arnheim mucky silt loam, 0 to 1 percent slopes, frequently flooded	W
Ashland	603B	Redrim very cobbly sand, 0 to 6 percent slopes, very stony	R
Ashland	638B	Torch silt loam, 0 to 4 percent slopes, very stony	W
Ashland	639A	Neconish loamy fine sand, 0 to 3 percent slopes	P
Ashland	670B	Keweenaw-Pence complex, 0 to 6 percent slopes, stony	P
Ashland	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Ashland	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Ashland	674B	Sultz sand, 0 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ashland	674C	Sultz sand, 6 to 15 percent slopes	P
Ashland	674E	Sultz sand, 15 to 45 percent slopes	P
Ashland	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Ashland	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Ashland	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Ashland	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Ashland	701A	Whisklake silt loam, 0 to 3 percent slopes	W
Ashland	705B	Cublake-Croswell-Ashwabay complex, 0 to 6 percent slopes	P
Ashland	705C	Cublake-Croswell-Ashwabay complex, 6 to 15 percent slopes	P
Ashland	713B	Kellogg-Allendale-Ashwabay complex, 2 to 6 percent slopes	WP
Ashland	713C	Kellogg-Allendale-Ashwabay complex, 0 to 15 percent slopes	WP
Ashland	738A	Cable silt loam, 0 to 2 percent slopes, very stony	W
Ashland	744B	Peeksville fine sandy loam, 0 to 4 percent slopes, very stony	W
Ashland	74B	Vilas loamy sand, 0 to 6 percent slopes	P
Ashland	74C	Vilas loamy sand, 6 to 15 percent slopes	P
Ashland	753B	Sedgwick-Munuscong complex, 0 to 6 percent slopes	W
Ashland	755A	Moppet, occasionally flooded-Fordum, frequently flooded complex, 0 to 3 percent slopes	W
Ashland	756B	Superior-Sedgwick complex, 0 to 6 percent slopes	W
Ashland	756C	Superior-Sedgwick complex, 6 to 15 percent slopes	W
Ashland	770B	Shanagolden-Pence complex, 2 to 6 percent slopes, stony	P
Ashland	770C	Shanagolden-Pence complex, 6 to 15 percent slopes, stony	P
Ashland	770D	Shanagolden-Pence complex, 15 to 30 percent slopes, stony	P
Ashland	805E	Sultz-Ashwabay-Rubicon complex, 15 to 45 percent slopes	P
Ashland	813E	Manistee-Kellogg-Ashwabay complex, 15 to 45 percent slopes	P
Ashland	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Ashland	852C	Pence-Padus complex, 6 to 15 percent slopes, stony	P
Ashland	852D	Pence-Padus complex, 15 to 30 percent slopes, stony	P
Ashland	874B	Keweenaw, stony-Rubicon complex, 0 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ashland	874C	Keweenaw, stony-Rubicon complex, 6 to 15 percent slopes	P
Ashland	9012B	Sayner-Lindquist complex, 0 to 6 percent slopes	P
Ashland	9012C	Sayner-Lindquist complex, 6 to 15 percent slopes	P
Ashland	9012D	Sayner-Lindquist complex, 15 to 30 percent slopes	P
Ashland	9050A	Fordum, Totagatic, and Bowstring soils, 0 to 1 percent slopes, frequently flooded	W
Ashland	9051A	Minocqua, Cable, and Pleine soils, 0 to 2 percent slopes, very stony	W
Ashland	905A	Cublake loamy sand, 0 to 3 percent slopes	P
Ashland	9113B	Padus-Karlin complex, 0 to 6 percent slopes	P
Ashland	9113C	Padus-Karlin complex, 6 to 15 percent slopes	P
Ashland	9113D	Padus-Karlin complex, 15 to 30 percent slopes	P
Ashland	9155A	Haplosaprists, Peats and Mucks, 0 to 1 percent slopes	W
Ashland	974B	Sayner-Pence-Vilas complex, 0 to 6 percent slopes	P
Ashland	974C	Sayner-Pence-Vilas complex, 6 to 15 percent slopes	P
Ashland	974D	Sayner-Pence-Vilas complex, 15 to 30 percent slopes	P
Ashland	M-W	Miscellaneous water +	+
Ashland	W	Water +	+
Barron	Ad	Adolph silt loam, 0 to 2 percent slopes	W
Barron	AhA	Almena silt loam, 0 to 3 percent slopes	W
Barron	AmD	Amery-Greenwood complex, 0 to 35 percent slopes	W
Barron	Au	Auburndale silt loam, 0 to 2 percent slopes	W
Barron	Ba	Barronett silt loam, 0 to 2 percent slopes	W
Barron	Be	Beseman peat, 0 to 1 percent slopes	W
Barron	Cb	Capitola muck, 0 to 2 percent slopes	W
Barron	Cm	Comstock silt loam, 0 to 2 percent slopes	W
Barron	CsC	Cress-Mahtomedi complex, 6 to 15 percent slopes	P
Barron	CsD	Cress-Mahtomedi complex, 15 to 25 percent slopes	P
Barron	Fm	Fordum silt loam, 0 to 2 percent slopes	W
Barron	FrA	Friendship loamy sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Barron	Gr	Greenwood peat, 0 to 1 percent slopes	W
Barron	HgC	Haugen-Greenwood complex, 0 to 15 percent slopes	W
Barron	HZF	Hayriver-Twinmound complex, 20 to 50 percent slopes	P
Barron	MaB	Magnor silt loam, 0 to 4 percent slopes	W
Barron	Me	Markey muck, 0 to 1 percent slopes	W
Barron	Mh	Meehan loamy sand, 0 to 2 percent slopes	W
Barron	MnA	Menahga loamy sand, 0 to 2 percent slopes	P
Barron	MnB	Menahga loamy sand, 2 to 6 percent slopes	P
Barron	MnC	Menahga loamy sand, 6 to 12 percent slopes	P
Barron	MnD	Menahga loamy sand, 12 to 25 percent slopes	P
Barron	M-W	MISCELLANEOUS WATER +	+
Barron	Ns	Newson loamy sand, 0 to 2 percent slopes	W
Barron	Oe	Oesterle sandy loam, 0 to 2 percent slopes	W
Barron	Pc	Pits, gravel +	+
Barron	PdB	Plainbo loamy sand, 2 to 6 percent slopes	P
Barron	PdC	Plainbo loamy sand, 6 to 12 percent slopes	P
Barron	PdD	Plainbo loamy sand, 12 to 20 percent slopes	P
Barron	Px	Poskin silt loam, 0 to 2 percent slopes	W
Barron	Rb	Rib silt loam, 0 to 2 percent slopes	W
Barron	Sm	Seelyville and Cathro mucks, 0 to 1 percent slopes	W
Barron	Va	Vancecreek silt loam, 0 to 2 percent slopes	W
Barron	W	Water +	+
Bayfield	121A	Wakeley muck, 0 to 2 percent slopes	W
Bayfield	1280B	Sanborg-Odanah complex, 2 to 6 percent slopes	W
Bayfield	1385B	Cublake-Keweenaw, stony, complex, 0 to 6 percent slopes	P
Bayfield	1653B	Stanberry-Parkfalls-Wozny complex, 0 to 6 percent slopes, very stony	W
Bayfield	1653C	Stanberry-Parkfalls-Wozny complex, 0 to 15 percent slopes, very stony	W
Bayfield	174B	Rubicon sand, 0 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	174C	Rubicon sand, 6 to 15 percent slopes	P
Bayfield	174D	Rubicon sand, 15 to 30 percent slopes	P
Bayfield	174F	Rubicon sand, 30 to 60 percent slopes	P
Bayfield	1760C	Keweenaw, stony-Pence, stony-Cathro complex, 0 to 15 percent slopes	WP
Bayfield	1760E	Keweenaw, stony-Pence, stony-Cathro complex, 0 to 45 percent slopes	WP
Bayfield	193A	Minocqua muck, 0 to 2 percent slopes	W
Bayfield	2015	Pits +	+
Bayfield	203B	Wakefield fine sandy loam, 1 to 6 percent slopes, stony	R
Bayfield	203C	Wakefield fine sandy loam, 6 to 18 percent slopes, stony	R
Bayfield	2050	Landfill +	+
Bayfield	215B	Pence sandy loam, 0 to 6 percent slopes	P
Bayfield	215C	Pence sandy loam, 6 to 15 percent slopes	P
Bayfield	215D	Pence sandy loam, 15 to 30 percent slopes	P
Bayfield	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Bayfield	217C	Karlin loamy fine sand, 6 to 15 percent slopes	P
Bayfield	226A	Allendale loamy fine sand, 0 to 3 percent slopes	W
Bayfield	247A	Shag silt loam, lake terrace, 0 to 2 percent slopes	W
Bayfield	262B	Amnicon-Cuttre complex, 0 to 4 percent slopes	W
Bayfield	280C	Odanah silt loam, 6 to 15 percent slopes	W
Bayfield	280D	Odanah silt loam, 15 to 25 percent slopes	W
Bayfield	280F	Odanah silt loam, 25 to 60 percent slopes	W
Bayfield	3114A	Sapristis, Aquests, and Aquepts, 0 to 1 percent slopes, ponded, flooded	W
Bayfield	319A	Tonkey sandy loam, 0 to 2 percent slopes	W
Bayfield	3243A	Spear silt loam, lake terrace, 0 to 3 percent slopes	W
Bayfield	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Bayfield	339B	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Bayfield	339C	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Bayfield	339D	Rousseau loamy fine sand, 15 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Bayfield	3423A	Rifle peat, 0 to 1 percent slopes	W
Bayfield	3424C	Frogcreek-Magroc-Stinnett complex, 0 to 15 percent slopes, rocky	W
Bayfield	3454B	Odanah-Cornucopia complex, 2 to 6 percent slopes	W
Bayfield	347A	Bergland-Cuttre complex, 0 to 3 percent slopes	W
Bayfield	348A	Badriver clay loam, 0 to 3 percent slopes	W
Bayfield	3576B	Anton-Borea complex, 0 to 4 percent slopes	W
Bayfield	3608B	Deerton-Brownstone complex, 0 to 6 percent slopes, very stony	P
Bayfield	3608C	Deerton-Brownstone complex, 6 to 15 percent slopes, very stony	P
Bayfield	371A	Croswell loamy sand, 0 to 3 percent slopes	P
Bayfield	375A	Robago fine sandy loam, lake terrace, 0 to 3 percent slopes	W
Bayfield	376B	Tula fine sandy loam, 1 to 6 percent slopes, stony	W
Bayfield	3826B	Allendale-Wakeley-Kinross complex, 0 to 6 percent slopes	W
Bayfield	384B	Springstead sandy loam, 1 to 6 percent slopes, stony	P
Bayfield	388B	Pelkie, occasionally flooded-Dechamps, frequently flooded, complex, 0 to 4 percent slopes	WP
Bayfield	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Bayfield	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Bayfield	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Bayfield	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Bayfield	425B	Karlin sandy loam, 0 to 6 percent slopes	P
Bayfield	425C	Karlin sandy loam, 6 to 15 percent slopes	P
Bayfield	425D	Karlin sandy loam, 15 to 30 percent slopes	P
Bayfield	445A	Kinross muck, 0 to 2 percent slopes	W
Bayfield	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Bayfield	475B	Rubicon-Sayner complex, 0 to 6 percent slopes	P
Bayfield	475C	Rubicon-Sayner complex, 6 to 15 percent slopes	P
Bayfield	475D	Rubicon-Sayner complex, 15 to 30 percent slopes	P
Bayfield	479A	Lerch-Herbster complex, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	480B	Portwing-Herbster complex, 0 to 6 percent slopes	W
Bayfield	485C	Lupton and Tawas soils, seeped, 2 to 15 percent slopes	W
Bayfield	500A	Croswell sand, 0 to 3 percent slopes	P
Bayfield	500B	Croswell sand, 0 to 6 percent slopes	P
Bayfield	514B	Iosco loamy sand, 0 to 4 percent slopes	W
Bayfield	5171B	Tula-Wormet-Gogebic complex, 0 to 6 percent slopes, very stony	W
Bayfield	5172B	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 6 percent slopes	WP
Bayfield	5172C	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 18 percent slopes	WP
Bayfield	5172D	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 35 percent slopes	WP
Bayfield	5173D	Gogebic-Pence complex, 18 to 35 percent slopes, very stony	P
Bayfield	548A	Pickford-Badriver complex, 0 to 3 percent slopes	W
Bayfield	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Bayfield	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Bayfield	574B	Sayner loamy sand, 0 to 6 percent slopes	P
Bayfield	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Bayfield	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Bayfield	577A	Lerch-Borea complex, 0 to 3 percent slopes	W
Bayfield	579B	Parkfalls sandy loam, 0 to 4 percent slopes, very stony	W
Bayfield	580B	Sanborg-Badriver complex, 0 to 6 percent slopes	W
Bayfield	582B	Padus-Pence-Keweenaw complex, 0 to 6 percent slopes, stony	P
Bayfield	582C	Padus-Pence-Keweenaw complex, 6 to 15 percent slopes, stony	P
Bayfield	582D	Padus-Pence-Keweenaw complex, 15 to 30 percent slopes, stony	P
Bayfield	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Bayfield	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Bayfield	594D	Vilas-Lindquist complex, 15 to 30 percent slopes	P
Bayfield	597A	Meehan sand, beaches, 0 to 2 percent slopes	W
Bayfield	5A	Arnheim mucky silt loam, 0 to 1 percent slopes, frequently flooded	W
Bayfield	603B	Redrim very cobbly sand, 0 to 6 percent slopes, very stony	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	633F	Pence and Padus soils, 30 to 45 percent slopes	P
Bayfield	639A	Neconish loamy fine sand, 0 to 3 percent slopes	P
Bayfield	670B	Keweenaw-Pence complex, 0 to 6 percent slopes, stony	P
Bayfield	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Bayfield	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Bayfield	674B	Sultz sand, 0 to 6 percent slopes	P
Bayfield	674C	Sultz sand, 6 to 15 percent slopes	P
Bayfield	674D	Sultz sand, 10 to 30 percent slopes	P
Bayfield	674E	Sultz sand, 15 to 45 percent slopes	P
Bayfield	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Bayfield	680B	Stanberry-Pence complex, 2 to 6 percent slopes, stony	P
Bayfield	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Bayfield	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Bayfield	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Bayfield	705B	Cublake-Croswell-Ashwabay complex, 0 to 6 percent slopes	P
Bayfield	705C	Cublake-Croswell-Ashwabay complex, 6 to 15 percent slopes	P
Bayfield	713B	Kellogg-Allendale-Ashwabay complex, 2 to 6 percent slopes	WP
Bayfield	713C	Kellogg-Allendale-Ashwabay complex, 6 to 15 percent slopes	WP
Bayfield	724A	Rib-Rock outcrop complex, 0 to 2 percent slopes	W
Bayfield	733A	Wozny muck, 0 to 2 percent slopes, very stony	W
Bayfield	744B	Peeksville fine sandy loam, 0 to 4 percent slopes, very stony	W
Bayfield	74B	Vilas loamy sand, 0 to 6 percent slopes	P
Bayfield	74C	Vilas loamy sand, 6 to 15 percent slopes	P
Bayfield	74D	Vilas loamy sand, 15 to 30 percent slopes	P
Bayfield	74E	Vilas loamy sand, 20 to 45 percent slopes	P
Bayfield	753B	Sedgwick-Munuscong complex, 0 to 6 percent slopes	W
Bayfield	756B	Superior-Sedgwick complex, 0 to 6 percent slopes	W
Bayfield	756C	Superior-Sedgwick complex, 6 to 15 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	805E	Sultz-Ashwabay-Rubicon complex, 15 to 45 percent slopes	P
Bayfield	813E	Manistee-Kellogg-Ashwabay complex, 15 to 45 percent slopes	P
Bayfield	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Bayfield	853C	Frogcreek-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Bayfield	874B	Keweenaw, stony-Rubicon complex, 0 to 6 percent slopes	P
Bayfield	874C	Keweenaw, stony-Rubicon complex, 6 to 15 percent slopes	P
Bayfield	874D	Keweenaw, stony-Rubicon complex, 15 to 30 percent slopes	P
Bayfield	874E	Keweenaw, stony-Rubicon complex, 20 to 45 percent slopes	P
Bayfield	884C	Keweenaw, stony-Vilas-Cathro complex, 0 to 15 percent slopes	WP
Bayfield	884E	Keweenaw, stony-Vilas-Cathro complex, 0 to 55 percent slopes	WP
Bayfield	885B	Springstead, stony-Annalake-Cathro complex, 0 to 6 percent slopes	WP
Bayfield	9012B	Sayner-Lindquist complex, 0 to 6 percent slopes	P
Bayfield	9012C	Sayner-Lindquist complex, 6 to 15 percent slopes	P
Bayfield	9012D	Sayner-Lindquist complex, 15 to 30 percent slopes	P
Bayfield	9020C	Wakefield, stony-Annalake-Cathro complex, 0 to 18 percent slopes	W
Bayfield	9020D	Wakefield, stony-Annalake-Cathro complex, 0 to 35 percent slopes	W
Bayfield	9050A	Fordum, Totagatic, and Bowstring soils, 0 to 1 percent slopes, frequently flooded	W
Bayfield	9051A	Minocqua, Cable, and Pleine soils, 0 to 2 percent slopes, very stony	W
Bayfield	9064E	Rubicon sand, eskers, 20 to 45 percent slopes	P
Bayfield	9113B	Padus-Karlin complex, 0 to 6 percent slopes	P
Bayfield	9113C	Padus-Karlin complex, 6 to 15 percent slopes	P
Bayfield	9113D	Padus-Karlin complex, 15 to 30 percent slopes	P
Bayfield	9155A	Haplosaprists, Peats and Mucks, 0 to 1 percent slopes	W
Bayfield	953B	Beaverbay-Stinnett-Wozny complex, 0 to 6 percent slopes, very stony	W
Bayfield	953C	Beaverbay-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Bayfield	974B	Sayner-Pence-Vilas complex, 0 to 6 percent slopes	P
Bayfield	974C	Sayner-Pence-Vilas complex, 6 to 15 percent slopes	P
Bayfield	974D	Sayner-Pence-Vilas complex, 15 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Bayfield	M-W	Miscellaneous water +	+
Bayfield	W	Water +	+
Brown	7601	Solona-Ossineke complex, 1 to 6 percent slopes	W
Brown	AdA	Allendale loamy fine sand, 0 to 3 percent slopes	W
Brown	AeA	Allendale fine sandy loam, 0 to 3 percent slopes	W
Brown	Au	Alluvial land	W
Brown	Aw	Alluvial land, wet	W
Brown	Ax	Angelica silt loam	W
Brown	Bc	Bellevue silt loam	W
Brown	Bd	Bellevue silty clay loam, mottled subsoil variant	W
Brown	BnA	Bonduel loam, 0 to 3 percent slopes	W
Brown	Bp	Borrow pits +	+
Brown	BrB	Boyer loamy fine sand, 2 to 6 percent slopes	P
Brown	BrC2	Boyer loamy fine sand, 6 to 12 percent slopes, eroded	P
Brown	BrD2	Boyer loamy fine sand, 12 to 20 percent slopes, eroded	P
Brown	BrE	Boyer loamy fine sand, 20 to 30 percent slopes	P
Brown	Ca	Carbondale muck, 0 to 2 percent slopes	W
Brown	CcB	Casco loam, 2 to 6 percent slopes	R
Brown	CcC2	Casco loam, 6 to 12 percent slopes, eroded	R
Brown	CdE2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Brown	Cm	Cathro muck	W
Brown	Fa	Fabius silt loam	W
Brown	Fd	Fill land	W
Brown	Gp	Gravel pits +	+
Brown	HoB	Hochheim loam, 2 to 6 percent slopes	R
Brown	HoC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Brown	Ke	Keowns silt loam	W
Brown	KIB2	Kewaunee-Manawa complex, 2 to 6 percent slopes, eroded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Brown	KnA	Kibbie silt loam, 1 to 3 percent slopes	W
Brown	MaA	Manawa sandy loam, 1 to 3 percent slopes	W
Brown	MeB	Manistee loamy fine sand, 2 to 6 percent slopes	P
Brown	MeC2	Manistee loamy fine sand, 6 to 14 percent slopes, eroded	P
Brown	Mk	Markey muck, 0 to 2 percent slopes	W
Brown	Mr	Marsh	W
Brown	M-W	Miscellaneous water +	+
Brown	NaB	Namur silt loam, 1 to 6 percent slopes	R
Brown	NaD	Namur silt loam, 6 to 20 percent slopes	R
Brown	Ne	Namur silt loam, wet variant	WR
Brown	Od	Ogden muck	W
Brown	Pe	Pella silt loam, 0 to 2 percent slopes	W
Brown	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Brown	Qu	Quarries +	+
Brown	Rs	Roscommon muck	W
Brown	Ru	Ruse silt loam	WR
Brown	Sb	Sebewa silt loam, 0 to 2 percent slopes	W
Brown	SeC	Shawano fine sand, rolling	P
Brown	SeD	Shawano fine sand, hilly	P
Brown	SfB	Shawano loamy fine sand, 2 to 6 percent slopes	P
Brown	SfC	Shawano loamy fine sand, 6 to 12 percent slopes	P
Brown	SgB	Shullsburg silt loam, wet variant, 2 to 6 percent slopes	W
Brown	SoA	Solona sandy loam, 1 to 3 percent slopes	W
Brown	SpA	Solona loam, 1 to 3 percent slopes	W
Brown	SuB	Summerville loam, 1 to 6 percent slopes	R
Brown	SuD2	Summerville loam, 6 to 20 percent slopes, eroded	R
Brown	SvB	Summerville silt loam, clayey subsoil variant, 1 to 6 percent slopes	R
Brown	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Brown	Wa	Wauseon fine sandy loam	W
Buffalo	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Buffalo	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Buffalo	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Buffalo	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Buffalo	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
Buffalo	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Buffalo	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Buffalo	2003A	Riverwash, nearly level +	+
Buffalo	2013	Pits, gravel +	+
Buffalo	2014	Pits, quarry, hard bedrock +	+
Buffalo	2016	Pits, quarry, soft bedrock +	+
Buffalo	2022	Pits, siliceous sand +	+
Buffalo	2050	Landfill +	+
Buffalo	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Buffalo	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Buffalo	233B	Boone sand, 1 to 6 percent slopes	P
Buffalo	233C	Boone sand, 6 to 15 percent slopes	P
Buffalo	233E	Boone sand, 15 to 30 percent slopes	P
Buffalo	244C2	Elkmound loam, 6 to 12 percent slopes, moderately eroded	R
Buffalo	244D2	Elkmound loam, 12 to 20 percent slopes, moderately eroded	R
Buffalo	245C2	Hesch sandy loam, deep, 6 to 12 percent slopes, moderately eroded	P
Buffalo	245D2	Hesch sandy loam, deep, 12 to 20 percent slopes, moderately eroded	P
Buffalo	24500	Hesch sandy loam, deep, 20 to 30 percent slopes, moderately eroded	P
Buffalo	265B	Garne loamy sand, 2 to 6 percent slopes	P
Buffalo	265C	Garne loamy sand, 6 to 12 percent slopes	P
Buffalo	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
Buffalo	40A	Markey and Seelyeville mucks, 0 to 1 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Buffalo	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Buffalo	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Buffalo	429A	Lows loam, 0 to 2 percent slopes, rarely flooded	W
Buffalo	432A	Kevilar sandy loam, 0 to 3 percent slopes	P
Buffalo	432B	Kevilar sandy loam, 2 to 6 percent slopes	P
Buffalo	432C2	Kevilar sandy loam, 6 to 12 percent slopes, moderately eroded	P
Buffalo	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Buffalo	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Buffalo	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Buffalo	433D2	Forkhorn sandy loam, 12 to 20 percent slopes, moderately eroded	P
Buffalo	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Buffalo	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Buffalo	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Buffalo	453A	Burkhardt sandy loam, 0 to 3 percent slopes	P
Buffalo	453B	Burkhardt sandy loam, 2 to 6 percent slopes	P
Buffalo	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Buffalo	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Buffalo	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Buffalo	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Buffalo	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Buffalo	510B	Boplain sand, 0 to 6 percent slopes	P
Buffalo	511A	Plainfield sand, 0 to 3 percent slopes	P
Buffalo	511B	Plainfield sand, 2 to 6 percent slopes	P
Buffalo	511C	Plainfield sand, 6 to 15 percent slopes	P
Buffalo	511F	Plainfield sand, 15 to 60 percent slopes	P
Buffalo	512B	Drammen loamy sand, 1 to 6 percent slopes	P
Buffalo	512C	Drammen loamy sand, 6 to 12 percent slopes	P
Buffalo	512D	Drammen loamy sand, 12 to 20 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Buffalo	546A	Prissel loamy sand, 0 to 3 percent slopes	P
Buffalo	546B	Prissel loamy sand, 2 to 6 percent slopes	P
Buffalo	551A	Impact sand, 0 to 3 percent slopes	P
Buffalo	551B	Impact sand, 2 to 6 percent slopes	P
Buffalo	561B	Tarr sand, 1 to 6 percent slopes	P
Buffalo	561C	Tarr sand, 6 to 15 percent slopes	P
Buffalo	561F	Tarr sand, 15 to 60 percent slopes	P
Buffalo	562B	Gosil loamy sand, 1 to 6 percent slopes	P
Buffalo	562C	Gosil loamy sand, 6 to 12 percent slopes	P
Buffalo	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
Buffalo	576B	Tintson sand, 1 to 6 percent slopes	P
Buffalo	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Buffalo	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Buffalo	649A	Wallkill silt loam, 0 to 2 percent slopes, frequently flooded	W
Buffalo	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Buffalo	666A	Absco loamy sand, 0 to 3 percent slopes, occasionally flooded	P
Buffalo	679A	Ettrick silt loam, 0 to 2 percent slopes, shallow, frequently flooded	W
Buffalo	CP	Coal piles +	+
Buffalo	DAM	Dam, concrete +	+
Buffalo	M-W	Miscellaneous water +	+
Buffalo	W	Water +	+
Burnett	100B	Menahga sand, 0 to 6 percent slopes	P
Burnett	100C	Menahga sand, 6 to 12 percent slopes	P
Burnett	100D	Menahga sand, 12 to 30 percent slopes	P
Burnett	1070C	Fremstadt, stony-Cress complex, 6 to 15 percent slopes	P
Burnett	1070D	Fremstadt, stony-Cress complex, 15 to 30 percent slopes	P
Burnett	120B	Kost fine sand, 0 to 6 percent slopes	P
Burnett	12A	Makwa stony muck, 0 to 1 percent slopes, extremely stony, frequently flooded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Burnett	151A	Bluffton loam, 0 to 2 percent slopes	W
Burnett	152A	Alstad loam, 0 to 3 percent slopes	W
Burnett	156B	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Burnett	165B	Elderon sandy loam, 2 to 6 percent slopes	P
Burnett	189A	Siren loam, 0 to 3 percent slopes	W
Burnett	193A	Minocqua muck, 0 to 2 percent slopes	W
Burnett	2015	Pits +	+
Burnett	2050	Landfill +	+
Burnett	22A	Comstock silt loam, 0 to 3 percent slopes	W
Burnett	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Burnett	3082E	Braham-Shawano complex, 12 to 35 percent slopes	P
Burnett	3114A	Saprists, Aquepts, and Aquepts, 0 to 1 percent slopes, ponded, flooded	W
Burnett	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Burnett	3312B	Glendenning, very stony-Glendenning complex, 0 to 4 percent slopes	W
Burnett	3336A	Fenander fine sandy loam, 0 to 2 percent slopes	W
Burnett	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Burnett	3446A	Newson muck, 0 to 2 percent slopes	W
Burnett	3448B	Grettum loamy sand, 0 to 6 percent slopes	P
Burnett	3448C	Grettum loamy sand, 6 to 12 percent slopes	P
Burnett	3510B	Pomroy-Fremstadt-Fremstadt, stony, complex, 1 to 6 percent slopes	P
Burnett	3510C	Pomroy-Fremstadt-Fremstadt, stony, complex, 6 to 15 percent slopes	P
Burnett	3625A	Lino loamy fine sand, 0 to 2 percent slopes	W
Burnett	3629B	Perida loamy sand, 0 to 4 percent slopes	P
Burnett	3636B	Plainbo sand, 2 to 6 percent slopes	P
Burnett	3636C	Plainbo sand, 6 to 12 percent slopes	P
Burnett	368B	Mahtomedi-Cress complex, 2 to 6 percent slopes	P
Burnett	368C	Mahtomedi-Cress complex, 6 to 12 percent slopes	P
Burnett	368D	Mahtomedi-Cress complex, 12 to 25 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Burnett	368E	Mahtomedi-Cress complex, 25 to 35 percent slopes	P
Burnett	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Burnett	383C	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Burnett	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P
Burnett	392C	Rockmarsh-Dairyland-Makwa, seeped, complex, 2 to 20 percent slopes, very stony	WP
Burnett	396B	Friendship-Wurtsmith-Grayling complex, 0 to 6 percent slopes	P
Burnett	397A	Perchlake loamy fine sand, 0 to 2 percent slopes	W
Burnett	399B	Grayling sand, 0 to 6 percent slopes	P
Burnett	399C	Grayling sand, 6 to 12 percent slopes	P
Burnett	399D	Grayling sand, 12 to 30 percent slopes	P
Burnett	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Burnett	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Burnett	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Burnett	410A	Seelyeville and Cathro soils, 0 to 1 percent slopes	W
Burnett	419A	Seelyeville, Cathro, and Markey soils, 0 to 1 percent slopes	W
Burnett	421A	Dora, Markey, and Seelyeville soils, 0 to 1 percent slopes	W
Burnett	422A	Seelyeville, Cathro, and Rondeau soils, 0 to 1 percent slopes	W
Burnett	426B	Emmert-Mahtomedi-Menahga complex, 2 to 6 percent slopes	P
Burnett	426C	Emmert-Mahtomedi-Menahga complex, 6 to 12 percent slopes	P
Burnett	426D	Emmert-Mahtomedi-Menahga complex, 12 to 30 percent slopes	P
Burnett	430A	Freya loamy fine sand, 0 to 3 percent slopes	W
Burnett	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Burnett	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Burnett	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Burnett	442C	Haugen, very stony-Greenwood complex, 0 to 15 percent slopes	W
Burnett	443D	Amery, very stony-Greenwood complex, 0 to 35 percent slopes	W
Burnett	459A	Loxley, Daisybay, and Dawson soils, 0 to 1 percent slopes	W
Burnett	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Burnett	465A	Newson-Meehan complex, 0 to 3 percent slopes	W
Burnett	469E	Bigisland-Milaca complex, 15 to 45 percent slopes, very stony	P
Burnett	471B	Dairyland-Emmert complex, 0 to 6 percent slopes, very stony	P
Burnett	471C	Dairyland-Emmert complex, 6 to 15 percent slopes, very stony	P
Burnett	473A	Dairyland-Skog complex, 0 to 3 percent slopes, very stony, rarely flooded	P
Burnett	484A	Greenwood and Beseman soils, 0 to 1 percent slopes	W
Burnett	485C	Lupton and Tawas soils, seeped, 2 to 15 percent slopes	W
Burnett	495B	Karlsborg-Grettum-Perida complex, 1 to 6 percent slopes	P
Burnett	495C	Karlsborg-Grettum-Perida complex, 6 to 12 percent slopes	P
Burnett	495D	Karlsborg-Grettum-Perida complex, 12 to 30 percent slopes	P
Burnett	497A	Meenon loamy sand, 0 to 3 percent slopes	W
Burnett	521A	Dody muck, 0 to 2 percent slopes	W
Burnett	523A	Nokasippi muck, 0 to 1 percent slopes	W
Burnett	529B	Perida sand, 0 to 4 percent slopes	P
Burnett	531A	Stengel loamy sand, 0 to 3 percent slopes	W
Burnett	544F	Menahga and Mahtomedi soils, 30 to 45 percent slopes	P
Burnett	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Burnett	557B	Shawano fine sand, 0 to 6 percent slopes	P
Burnett	557C	Shawano fine sand, 6 to 12 percent slopes	P
Burnett	557D	Shawano fine sand, 12 to 30 percent slopes	P
Burnett	586A	Chelmo sandy loam, 0 to 2 percent slopes	W
Burnett	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Burnett	620C	Lundeen-Haustrup-Rock outcrop complex, 2 to 12 percent slopes, very stony	R
Burnett	621A	Bjorkland peat, 0 to 2 percent slopes	W
Burnett	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Burnett	631A	Giese muck, 0 to 1 percent slopes, very stony	W
Burnett	634C	Drylanding-Beartree complex, 0 to 12 percent slopes, rocky	WR
Burnett	635C	Drylanding-Beartree complex, 0 to 12 percent slopes, rocky, rarely flooded	WR

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Burnett	64A	Totagatic-Winterfield complex, 0 to 2 percent slopes, frequently flooded	W
Burnett	669D	Fremstadt, stony-Pomroy complex, 15 to 30 percent slopes	P
Burnett	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Burnett	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Burnett	706A	Winterfield-Totagatic complex, 0 to 2 percent slopes, frequently flooded	W
Burnett	715A	Mora silt loam, 0 to 3 percent slopes, very stony	W
Burnett	720F	Haustrup-Lundeen-Rock outcrop complex, 12 to 65 percent slopes, very stony	R
Burnett	726B	Sissabagama loamy sand, 0 to 6 percent slopes	P
Burnett	755A	Moppet, occasionally flooded-Fordum, frequently flooded, complex, 0 to 3 percent slopes	W
Burnett	771A	Lenroot loamy sand, 0 to 3 percent slopes	P
Burnett	812B	Mora sandy loam, 0 to 4 percent slopes, very stony	W
Burnett	82B	Cutaway-Branstad complex, 1 to 6 percent slopes	P
Burnett	82C	Cutaway-Branstad complex, 6 to 12 percent slopes	P
Burnett	83A	Smestad loamy fine sand, 0 to 3 percent slopes	W
Burnett	86A	Indus-Alango complex, 0 to 2 percent slopes	W
Burnett	896A	Wurtsmith sand, 0 to 3 percent slopes	P
Burnett	89A	Wildwood muck, 0 to 1 percent slopes	W
Burnett	980A	Soderbeck very gravelly loam, 0 to 2 percent slopes, very stony, rarely flooded	W
Burnett	M-W	Miscellaneous water +	+
Burnett	W	Water +	+
Calumet	Ac	Adrian muck	W
Calumet	As	Aquents, sloping	W
Calumet	BcA	Bellevue silt loam, 0 to 3 percent slopes	W
Calumet	BsB	Boyer sandy loam, loamy substratum, 2 to 6 percent slopes	P
Calumet	Bu	Brookston silt loam, 0 to 2 percent slopes	W
Calumet	CnB	Channahon loam, 2 to 6 percent slopes	R
Calumet	CnC	Channahon loam, 6 to 12 percent slopes	R
Calumet	CoA	Cosad loamy fine sand, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Calumet	Fu	Fluvaquents	W
Calumet	Gb	Granby fine sandy loam	W
Calumet	HmB	Hochheim loam, 2 to 6 percent slopes	R
Calumet	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Calumet	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Calumet	HnB	Hochheim-Nichols-Boyer complex, 2 to 6 percent slopes	P
Calumet	HnC2	Hochheim-Nichols-Boyer complex, 6 to 12 percent slopes, eroded	P
Calumet	HnD	Hochheim-Boyer-Nichols complex, 12 to 25 percent slopes	P
Calumet	Hu	Houghton muck, 0 to 2 percent slopes	W
Calumet	Ke	Keowns very fine sandy loam	W
Calumet	KpB	Kewaunee-Boyer-Nichols complex, 2 to 6 percent slopes	P
Calumet	KpC2	Kewaunee-Boyer-Nichols complex, 6 to 12 percent slopes, eroded	P
Calumet	KpD	Kewaunee-Boyer-Nichols complex, 12 to 20 percent slopes	P
Calumet	MbA	Manawa silt loam, 0 to 3 percent slopes	W
Calumet	McB	Manawa-Kewaunee-Poygan complex, 0 to 4 percent slopes	W
Calumet	M-W	Miscellaneous water +	+
Calumet	OaB	Oakville loamy fine sand, 2 to 6 percent slopes	P
Calumet	OaC	Oakville loamy fine sand, 6 to 12 percent slopes	P
Calumet	OgB	Oakville-Granby complex, 0 to 4 percent slopes	WP
Calumet	Pa	Palms muck, 0 to 2 percent slopes	W
Calumet	Pe	Pella silt loam, 0 to 2 percent slopes	W
Calumet	Pg	Pits, gravel +	+
Calumet	Ph	Pits, quarries +	+
Calumet	PIBT	Plainfield loamy sand, till plain, 2 to 6 percent slopes	P
Calumet	PICT	Plainfield loamy sand, till plain, 6 to 12 percent slopes	P
Calumet	PIDT	Plainfield loamy sand, till plain, 12 to 30 percent slopes	P
Calumet	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Calumet	ShA	Shiocton very fine sandy loam, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Calumet	SyA	Symco silt loam, 0 to 3 percent slopes	W
Calumet	W	Water +	+
Calumet	We	Wauseon sandy loam	W
Calumet	Wt	Willette muck, 0 to 2 percent slopes	W
Calumet	WvB	Wyocena variant sandy loam, 2 to 6 percent slopes	P
Calumet	WvC2	Wyocena variant sandy loam, 6 to 12 percent slopes, eroded	P
Chippewa	AgB	Almena silt loam, 1 to 6 percent slopes	W
Chippewa	Au	Auburndale silt loam, 0 to 2 percent slopes	W
Chippewa	Ba	Barronett silt loam, 0 to 2 percent slopes	W
Chippewa	Bb	Barronett mucky silt loam, ponded, 0 to 2 percent slopes	W
Chippewa	Be	Beseman muck, 0 to 1 percent slopes	W
Chippewa	BIA	Billett sandy loam, 0 to 2 percent slopes	P
Chippewa	BIB	Billett sandy loam, 2 to 6 percent slopes	P
Chippewa	BIC2	Billett sandy loam, 6 to 12 percent slopes, eroded	P
Chippewa	BmA	Billett sandy loam, moderately well drained, 0 to 3 percent slopes	P
Chippewa	BoE	Boone fine sand, 20 to 45 percent slopes	P
Chippewa	BuA	Burkhardt sandy loam, 0 to 3 percent slopes	P
Chippewa	Cb	Cable silt loam, 0 to 2 percent slopes	W
Chippewa	CeA	Caryville sandy loam, 0 to 3 percent slopes	P
Chippewa	CkD2	Chetek-Mahtomedi complex, 12 to 25 percent slopes, eroded	P
Chippewa	CKE	Chetek-Mahtomedi complex, 25 to 40 percent slopes	P
Chippewa	Cm	Comstock silt loam, 0 to 2 percent slopes	W
Chippewa	DAM	Dam, concrete +	+
Chippewa	EIB	Eleva sandy loam, 2 to 6 percent slopes	P
Chippewa	EIC2	Eleva sandy loam, 6 to 12 percent slopes, eroded	P
Chippewa	EID2	Eleva sandy loam, 12 to 20 percent slopes, eroded	P
Chippewa	EmB	Elkmound loam, 2 to 6 percent slopes	R
Chippewa	EmC2	Elkmound loam, 6 to 12 percent slopes, moderately eroded	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Chippewa	EmD2	Elk mound loam, 12 to 20 percent slopes, moderately eroded	R
Chippewa	EmE	Elk mound loam, 20 to 45 percent slopes	R
Chippewa	Eo	Elm Lake loamy sand, 0 to 2 percent slopes	W
Chippewa	FaB	Fallcreek sandy loam, 2 to 6 percent slopes	W
Chippewa	Fm	Fordum loam, 0 to 2 percent slopes	W
Chippewa	FrA	Friendship loamy sand, 0 to 3 percent slopes	P
Chippewa	Gr	Greenwood peat, 0 to 1 percent slopes	W
Chippewa	Ha	Halder loam, 0 to 2 percent slopes	W
Chippewa	La	Lows loam, 0 to 2 percent slopes	W
Chippewa	Lp	Lupton muck, 0 to 1 percent slopes	W
Chippewa	MbB	Magnor silt loam, 0 to 4 percent slopes	W
Chippewa	McB	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Chippewa	MdB	Mahtomedi loamy sand, 2 to 6 percent slopes	P
Chippewa	MdC	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Chippewa	Me	Markey muck, 0 to 1 percent slopes	W
Chippewa	Mh	Meehan loamy sand, 0 to 2 percent slopes	W
Chippewa	MkB	Menahga loamy sand, 0 to 6 percent slopes	P
Chippewa	MkC	Menahga loamy sand, 6 to 12 percent slopes	P
Chippewa	MrB	Merrillan sandy loam, 1 to 6 percent slopes	W
Chippewa	Mu	Minocqua loam, 0 to 2 percent slopes	W
Chippewa	MvA	Moundville loamy sand, 0 to 3 percent slopes	P
Chippewa	M-W	Miscellaneous water +	+
Chippewa	Na	Newson loamy sand, 0 to 2 percent slopes	W
Chippewa	NtB	Northfield silt loam, 2 to 6 percent slopes	R
Chippewa	NtC2	Northfield silt loam, 6 to 12 percent slopes, eroded	R
Chippewa	NtD2	Northfield silt loam, 12 to 20 percent slopes, eroded	R
Chippewa	Oe	Oesterle sandy loam, 0 to 2 percent slopes	W
Chippewa	Pc	Pits, gravel +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Chippewa	PdB	Plainbo loamy sand, 2 to 6 percent slopes	P
Chippewa	PdC	Plainbo loamy sand, 6 to 12 percent slopes	P
Chippewa	PdD	Plainbo loamy sand, 12 to 20 percent slopes	P
Chippewa	Pv	Plover silt loam, 0 to 2 percent slopes	W
Chippewa	Px	Poskin silt loam, 0 to 2 percent slopes	W
Chippewa	Rb	Rib silt loam, 0 to 2 percent slopes	W
Chippewa	Rc	Rib mucky silt loam, ponded, 0 to 2 percent slopes	W
Chippewa	RfA	Richford loamy sand, 0 to 3 percent slopes	P
Chippewa	RoA	Rosholt sandy loam, 0 to 2 percent slopes	P
Chippewa	RoB	Rosholt sandy loam, 2 to 6 percent slopes	P
Chippewa	RoC2	Rosholt sandy loam, 6 to 12 percent slopes, eroded	P
Chippewa	Sm	Seelyville muck, 0 to 1 percent slopes	W
Chippewa	Ud	Udifluents, loamy, nearly level	W
Chippewa	Ve	Vesper silt loam, 0 to 2 percent slopes	W
Chippewa	W	Water +	+
Chippewa	Wb	Warman variant sandy loam, 0 to 2 percent slopes	W
Chippewa	WeB	Withee silt loam, 0 to 3 percent slopes	W
Clark	AgA	Almena silt loam, 0 to 3 percent slopes	W
Clark	AnA	Au Gres-Newson complex, 0 to 3 percent slopes	W
Clark	Au	Auburndale silt loam, 0 to 2 percent slopes	W
Clark	Ba	Barronett silt loam, 0 to 2 percent slopes	W
Clark	BoC	Boone sand, 6 to 15 percent slopes	P
Clark	BoF	Boone sand, 15 to 50 percent slopes	P
Clark	BpF	Boone-Elevasil complex, 15 to 50 percent slopes	P
Clark	Ca	Capitola-Marshfield-Veedum complex, 0 to 2 percent slopes	W
Clark	Cd	Citypoint mucky peat, 0 to 1 percent slopes	W
Clark	CmA	Comstock silt loam, 0 to 3 percent slopes	W
Clark	Da	Dawsil mucky peat, 0 to 1 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Clark	EaB	Eauclaire loamy sand, 1 to 6 percent slopes	P
Clark	FeA	Fairchild-Elm Lake complex, 0 to 3 percent slopes	W
Clark	FfA	Fallcreek loam, 0 to 3 percent slopes	W
Clark	FgA	Fallcreek-Merrillan complex, 0 to 3 percent slopes	W
Clark	Fm	Fordum silt loam, 0 to 2 percent slopes	W
Clark	HxB	Humbird-Merrillan fine sandy loams, 0 to 6 percent slopes	W
Clark	IxA	Ironrun-Ponycreek complex, 0 to 3 percent slopes	W
Clark	IzB	Ironrun-Ponycreek-Arbutus complex, 0 to 6 percent slopes	WP
Clark	Lk	Loxley peat, 0 to 1 percent slopes	W
Clark	Lm	Loxley, Beseman, and Dawson peats 0 to 1 percent slopes	W
Clark	LuB	Ludington sand, 1 to 6 percent slopes	P
Clark	LuC	Ludington sand, 6 to 12 percent slopes	P
Clark	LxB	Ludington-Fairchild sands, 0 to 6 percent slopes	P
Clark	LyD	Ludington-Humbird complex, 12 to 20 percent slopes	P
Clark	MaB	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Clark	MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Clark	MbC	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Clark	McA	Maplehurst silt loam, 0 to 3 percent slopes	W
Clark	Me	Markey-Newson mucks, 0 to 2 percent slopes	W
Clark	Mf	Marshfield silt loam, 0 to 2 percent slopes	W
Clark	MgB	Menahga loamy sand, 0 to 6 percent slopes	P
Clark	MpA	Merrillan fine sandy loam, 0 to 3 percent slopes	W
Clark	MrA	Merrillan-Veedum complex, 0 to 3 percent slopes	W
Clark	M-W	Miscellaneous water +	+
Clark	MxA	Moppet-Fordum complex, 0 to 3 percent slopes	W
Clark	NmC	Newood-Magnor-Cathro complex, 0 to 15 percent slopes, very stony	W
Clark	OeA	Oesterle loam, 0 to 3 percent slopes	W
Clark	PeA	Pelkie-Winterfield loamy fine sands, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Clark	Pg	Pits	P
Clark	PoA	Plover very fine sandy loam, 0 to 3 percent slopes	W
Clark	Pv	Ponycreek-Dawsil complex, 0 to 2 percent slopes	W
Clark	PxA	Poskin silt loam, 0 to 3 percent slopes	W
Clark	Py	Psammaquents, nearly level	W
Clark	Rb	Rib silt loam, 0 to 2 percent slopes	W
Clark	RkA	Rockdam sand, 0 to 3 percent slopes	P
Clark	RoA	Rosholt loamy sand, 0 to 2 percent slopes	P
Clark	RoB	Rosholt sandy loam, 2 to 6 percent slopes	P
Clark	RoC	Rosholt sandy loam, 6 to 12 percent slopes	P
Clark	ScA	Simescreek sand, 0 to 3 percent slopes	P
Clark	TrB	Tarr sand, 0 to 6 percent slopes	P
Clark	Ve	Veedum silt loam, 0 to 2 percent slopes	W
Clark	Vs	Veedum-Elm Lake mucks, 0 to 2 percent slopes	W
Clark	W	Water +	+
Clark	WeA	Withee silt loam, 0 to 3 percent slopes	W
Clark	WkA	Withee-Kert silt loams, 0 to 3 percent slopes	W
Columbia	Ad	Adrian muck	W
Columbia	Af	Alluvial land, sandy, wet	W
Columbia	Ah	Alluvial land, loamy, wet	W
Columbia	BbA	Barry loam, 0 to 3 percent slopes	W
Columbia	BnC	Boone loamy fine sand, 6 to 12 percent slopes	P
Columbia	BnE	Boone loamy fine sand, 12 to 45 percent slopes	P
Columbia	Bo	Boots muck	W
Columbia	BpA	Boyer loamy sand, 0 to 2 percent slopes	P
Columbia	BpD2	Boyer loamy sand, 12 to 30 percent slopes, eroded	P
Columbia	BrA	Boyer fine sandy loam, 0 to 2 percent slopes	P
Columbia	BrB	Boyer fine sandy loam, 2 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Columbia	ChB	Chelsea loamy fine sand, 1 to 6 percent slopes	P
Columbia	ChC	Chelsea loamy fine sand, 6 to 12 percent slopes	P
Columbia	CoA	Colwood fine sandy loam, 0 to 2 percent slopes	W
Columbia	CP	Coal pit +	+
Columbia	DAM	Dam concrete +	+
Columbia	GaA	Gilford fine sandy loam, stratified substratum, 0 to 3 percent slopes	W
Columbia	Gb	Granby loamy sand	W
Columbia	GP	Gravel pit +	+
Columbia	Ho	Houghton muck, 0 to 2 percent slopes	W
Columbia	LDF	Landfill +	+
Columbia	Mb	Marsh	W
Columbia	Mc	Marshan loam	W
Columbia	M-W	Miscellaneous water +	+
Columbia	NoB	Northfield sandy loam, 2 to 6 percent slopes	R
Columbia	NoC	Northfield sandy loam, 6 to 12 percent slopes	R
Columbia	NoE	Northfield sandy loam, 12 to 30 percent slopes	R
Columbia	OkB	Okee loamy fine sand, 2 to 6 percent slopes	P
Columbia	OkC	Okee loamy fine sand, 6 to 12 percent slopes	P
Columbia	OmA	Oshtemo loamy sand, 0 to 2 percent slopes	P
Columbia	OmB	Oshtemo loamy sand, 2 to 6 percent slopes	P
Columbia	OmC2	Oshtemo loamy sand, 6 to 12 percent slopes, eroded	P
Columbia	OmD2	Oshtemo loamy sand, 12 to 20 percent slopes, eroded	P
Columbia	OsA	Ossian silt loam, 0 to 3 percent slopes	W
Columbia	Ot	Otter silt loam	W
Columbia	Pa	Palms muck, 0 to 2 percent slopes	W
Columbia	PeC2	Plainfield sand, 2 to 12 percent slopes, eroded	P
Columbia	PfA	Plainfield Loamy fine sand, 0 to 2 percent slopes	P
Columbia	PfB	Plainfield Loamy fine sand, 2 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Columbia	PfC	Plainfield Loamy fine sand, 6 to 12 percent slopes	P
Columbia	PfD	Plainfield loamy fine sand, 12 to 25 percent slopes	P
Columbia	PkB	Plainfield loamy fine sand, loamy substratum, 2 to 6 percent slopes	P
Columbia	PkC	Plainfield loamy fine sand, loamy substratum, 6 to 12 percent slopes	P
Columbia	PkD	Plainfield loamy fine sand, loamy substratum, 12 to 25 percent slopes	P
Columbia	PoA	Poygan silt loam, 0 to 3 percent slopes	W
Columbia	QUA	Quarry +	+
Columbia	Rk	Rock land	R
Columbia	RoC	Rodman gravelly loam, 2 to 12 percent slopes	P
Columbia	RoD	Rodman gravelly loam, 12 to 20 percent slopes	P
Columbia	RoE	Rodman gravelly loam, 20 to 45 percent slopes	P
Columbia	SpB	Sparta loamy fine sand, 2 to 6 percent slopes	P
Columbia	W	Water +	+
Columbia	Wa	Wacousta mucky silt loam	W
Columbia	Wb	Walkkill silt loam	W
Columbia	WoB	Wyocena loamy sand, 2 to 6 percent slopes	P
Columbia	WoC2	Wyocena loamy sand, 6 to 12 percent slopes, eroded	P
Columbia	WoD2	Wyocena loamy sand, 12 to 20 percent slopes, eroded	P
Columbia	WoE	Wyocena loamy sand, 20 to 45 percent slopes	P
Columbia	WxB	Wyocena sandy loam, 2 to 6 percent slopes	P
Columbia	WxC2	Wyocena sandy loam, 6 to 12 percent slopes, eroded	P
Columbia	WxD2	Wyocena sandy loam, 12 to 20 percent slopes, eroded	P
Columbia	WyB	Wyocena fine sandy loam, sandstone substratum, 2 to 6 percent slopes	P
Columbia	WyC2	Wyocena fine sandy loam, sandstone substratum, 6 to 12 percent slopes, eroded	P
Columbia	WyD2	Wyocena fine sandy loam, sandstone substratum, 12 to 20 percent slopes, eroded	P
Columbia	WyE	Wyocena fine sandy loam, sandstone substratum, 20 to 45 percent slopes	P
Crawford	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Crawford	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Crawford	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Crawford	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Crawford	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Crawford	164D	Elizabeth flaggy silt loam, 12 to 20 percent slopes	R
Crawford	164E	Elizabeth flaggy silt loam, 20 to 30 percent slopes	R
Crawford	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Crawford	2013	Pits, gravel +	+
Crawford	2014	Pits, quarry, hard bedrock +	+
Crawford	201E	Boone fine sand, 12 to 30 percent slopes	P
Crawford	2022	Pits, siliceous sand +	+
Crawford	233E	Boone sand, 15 to 30 percent slopes	P
Crawford	245D2	Hesch sandy loam, deep, 12 to 20 percent slopes, moderately eroded	P
Crawford	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Crawford	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Crawford	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Crawford	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Crawford	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Crawford	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Crawford	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Crawford	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Crawford	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Crawford	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Crawford	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Crawford	502D	Chelsea fine sand, 15 to 30 percent slopes	P
Crawford	504A	Sparta loamy fine sand, 0 to 3 percent slopes	P
Crawford	511C	Plainfield sand, 6 to 15 percent slopes	P
Crawford	511F	Plainfield sand, 15 to 60 percent slopes	P
Crawford	561F	Tarr sand, 15 to 60 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Crawford	572B2	Windward loamy fine sand, 2 to 6 percent slopes, moderately eroded	P
Crawford	572C2	Windward loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Crawford	572D	Windward loamy fine sand, 12 to 30 percent slopes	P
Crawford	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Crawford	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Crawford	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Crawford	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Crawford	M-W	Miscellaneous water +	+
Crawford	W	Water +	+
Dane	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Dane	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Dane	1180B2	Newglarus-Dunbarton silt loams, 2 to 6 percent slopes, moderately eroded	R
Dane	1180C2	Newglarus-Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded	R
Dane	1180D2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	R
Dane	1180E	Newglarus-Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky	R
Dane	1180F	Newglarus-Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky	R
Dane	1195F	Elkmound-Northfield complex, 30 to 60 percent slopes, very rocky	R
Dane	504A	Sparta loamy fine sand, 0 to 3 percent slopes	P
Dane	Ad	Adrian muck	W
Dane	Af	Alluvial land, wet	W
Dane	BoD2	Boyer sandy loam, 12 to 20 percent slopes, eroded	P
Dane	BrA	Brems loamy sand	P
Dane	Co	Colwood silt loam, 0 to 2 percent slopes	W
Dane	DkA	Dickinson sandy loam, 0 to 2 percent slopes	P
Dane	DkB	Dickinson sandy loam, 2 to 6 percent slopes	P
Dane	DkC	Dickinson sandy loam, 6 to 12 percent slopes	P
Dane	EdB2	Edmund silt loam, 2 to 6 percent slopes, eroded	R
Dane	EdC2	Edmund silt loam, 6 to 12 percent slopes, eroded	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dane	EdD2	Edmund silt loam, 12 to 20 percent slopes, eroded	R
Dane	EmC2	Elk mound sandy loam, 6 to 12 percent slopes, eroded	R
Dane	EmD2	Elk mound sandy loam, 12 to 20 percent slopes, eroded	R
Dane	EmE2	Elk mound sandy loam, 20 to 30 percent slopes, eroded	R
Dane	EmF	Elk mound sandy loam, 30 to 60 percent slopes	R
Dane	Ev	Eivers silt loam	W
Dane	Gn	Granby loamy sand	W
Dane	GP	Gravel pit +	+
Dane	Ho	Houghton muck	W
Dane	LDF	Landfill +	+
Dane	Mb	Marsh	W
Dane	Mc	Marshan silt loam	W
Dane	MoA	Montgomery silty clay loam, 0 to 3 percent slopes	W
Dane	M-W	Miscellaneous water +	+
Dane	Os	Orion silt loam, wet	W
Dane	Ot	Otter silt loam	W
Dane	Pa	Palms muck, 0 to 2 percent slopes	W
Dane	PfB	Plainfield sand, 1 to 6 percent slopes	P
Dane	QUA	Quarry +	+
Dane	RpE	Rodman sandy loam, 12 to 35 percent slopes	P
Dane	SaA	Sable silty clay loam, 0 to 2 percent slopes	W
Dane	SoD	Sogn silt loam, 2 to 20 percent slopes	R
Dane	SoE	Sogn silt loam, 20 to 35 percent slopes	R
Dane	SpB	Spinks and Plainfield loamy sands, 2 to 6 percent slopes	P
Dane	SpC	Spinks and Plainfield loamy sands, 6 to 12 percent slopes	P
Dane	SpD	Spinks and Plainfield loamy sands, 12 to 25 percent slopes	P
Dane	W	Water +	+
Dane	Wa	Wacousta silty clay loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dane	Wt	Watseka loamy sand	P
Dodge	AcA	Ackmore silt loam, 0 to 3 percent slopes	W
Dodge	Ar	Adrian variant muck	W
Dodge	BsA	Brookston silt loam, 0 to 2 percent slopes	W
Dodge	CcB	Casco loam, 2 to 6 percent slopes	R
Dodge	CcC2	Casco loam, 6 to 12 percent slopes, eroded	R
Dodge	CcD2	Casco loam, 12 to 20 percent slopes, eroded	R
Dodge	CdB	Channahon silt loam, 1 to 6 percent slopes	R
Dodge	ChB	Chelsea loamy fine sand, 2 to 6 percent slopes	P
Dodge	ChC	Chelsea loamy fine sand, 6 to 18 percent slopes	P
Dodge	Co	Colwood silty clay loam, 0 to 2 percent slopes	W
Dodge	Ev	Eivers silt loam	W
Dodge	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Dodge	Fu	Fluvaquents	W
Dodge	Gb	Granby variant fine sandy loam	W
Dodge	HnD2	Hochheim silt loam, 12 to 20 percent slopes, eroded	R
Dodge	Hu	Houghton muck, 0 to 2 percent slopes	W
Dodge	Hw	Houghton muck, ponded, 0 to 2 percent slopes	W
Dodge	Ke	Keowns silt loam	W
Dodge	LDF	Landfill +	+
Dodge	M-W	Miscellaneous water +	+
Dodge	Ot	Otter silt loam	W
Dodge	Pa	Palms muck, 0 to 2 percent slopes	W
Dodge	Ph	Pella silty clay loam, cool, 0 to 2 percent slopes	W
Dodge	Pk	Pella variant silt loam	W
Dodge	Pn	Pits +	+
Dodge	RcE	Rock outcrop-Channahon complex, 5 to 30 percent slopes	R
Dodge	RxC2	Rodman-Casco complex, 6 to 12 percent slopes, eroded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dodge	RxD2	Rodman-Casco complex, 12 to 30 percent slopes, eroded	P
Dodge	Sk	Sapristis and Aquents	W
Dodge	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Dodge	W	Water +	+
Door	AdA	Allendale loamy sand, 0 to 3 percent slopes	W
Door	ApC	Alpena gravelly sandy loam, 0 to 12 percent slopes	P
Door	Ax	Angelica loam	W
Door	Be	Beaches	W
Door	Bn	Bonduel loam	W
Door	Bo	Bonduel variant fine sandy loam, shallow	WR
Door	Bp	Bonduel variant loam, wet	W
Door	BrD	Boyer loamy sand, 12 to 20 percent slopes	P
Door	Ca	Carbondale muck, 0 to 2 percent slopes	W
Door	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Door	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Door	Cm	Cathro muck	W
Door	Cp	Chippeny muck	W
Door	De	Deford loamy fine sand	W
Door	DuB	Duel loamy sand, 1 to 6 percent slopes	P
Door	Dv	Duel variant sandy loam	W
Door	Fa	Fabius silt loam	W
Door	Fu	Fluvaquents	W
Door	Gp	Gravel pits +	+
Door	KvB	Kolberg variant loam, 1 to 6 percent slopes	R
Door	KvC2	Kolberg variant loam, 6 to 12 percent slopes, eroded	R
Door	LDF	Landfill +	+
Door	McA	Manawa silt loam, 0 to 3 percent slopes	W
Door	MeB	Manistee loamy sand, 2 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Door	Mk	Markey muck, 0 to 2 percent slopes	W
Door	M-W	Miscellaneous water +	+
Door	NaB	Namur loam, 0 to 6 percent slopes	R
Door	NaC	Namur loam, 6 to 12 percent slopes	R
Door	Nv	Namur variant loam	R
Door	Pn	Pinconning loamy fine sand	W
Door	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Door	QUA	Quarry +	+
Door	Ra	Rock outcrop	R
Door	Rb	Rock outcrop-Namur complex, 6 to 20 percent slopes	R
Door	Rn	Rondeau muck	W
Door	RoB	Rousseau fine sand, 2 to 6 percent slopes	P
Door	RoC	Rousseau fine sand, 6 to 12 percent slopes	P
Door	RpC	Rousseau-Shawano fine sands, 2 to 12 percent slopes	P
Door	RpD	Rousseau-Shawano fine sands, 12 to 35 percent slopes	P
Door	RrB	Rousseau-Deford fine sands, 2 to 6 percent slopes	WP
Door	Sa	Sapristis	W
Door	SoA	Solona loam, 0 to 3 percent slopes	W
Door	Su	Suamico muck	W
Door	SvA	Summerville loam, 0 to 2 percent slopes	R
Door	SvB	Summerville loam, 2 to 6 percent slopes	R
Door	SvC	Summerville loam, 6 to 12 percent slopes	R
Door	SvD	Summerville loam, 12 to 20 percent slopes	R
Door	Ud	Udipsamments	P
Door	Uo	Udorthents, cobbly	P
Door	W	Water +	+
Door	Yv	Yahara variant silt loam	W
Douglas	100B	Menahga sand, 0 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	100C	Menahga sand, 6 to 12 percent slopes	P
Douglas	100D	Menahga sand, 12 to 30 percent slopes	P
Douglas	1053C	Milaca-Mora-Giese complex, 0 to 15 percent slopes, very stony	W
Douglas	1153C	Newood-Pesabic-Capitola complex, 0 to 15 percent slopes, very stony	W
Douglas	121A	Wakeley muck, 0 to 2 percent slopes	W
Douglas	12A	Makwa stony muck, 0 to 1 percent slopes, extremely stony, frequently flooded	W
Douglas	1653B	Stanberry-Parkfalls-Wozny complex, 0 to 6 percent slopes, very stony	W
Douglas	1653C	Stanberry-Parkfalls-Wozny complex, 0 to 15 percent slopes, very stony	W
Douglas	1670C	Keweenaw, stony-Newood, stony-Cathro complex, 0 to 15 percent slopes	WP
Douglas	174B	Rubicon sand, 0 to 6 percent slopes	P
Douglas	174C	Rubicon sand, 6 to 15 percent slopes	P
Douglas	174D	Rubicon sand, 15 to 30 percent slopes	P
Douglas	174F	Rubicon sand, 30 to 60 percent slopes	P
Douglas	1884B	Springstead, stony-Markey complex, 0 to 6 percent slopes	WP
Douglas	1885B	Springstead, stony-Cathro complex, 0 to 6 percent slopes	WP
Douglas	193A	Minocqua muck, 0 to 2 percent slopes	W
Douglas	2014	Pits, quarry, hard bedrock +	+
Douglas	2015	Pits +	+
Douglas	2050	Landfill +	+
Douglas	205C	Keweenaw loamy sand, 6 to 15 percent slopes, stony	P
Douglas	205D	Keweenaw loamy sand, 15 to 30 percent slopes, stony	P
Douglas	205E	Keweenaw loamy sand, 30 to 45 percent slopes, stony	P
Douglas	215B	Pence sandy loam, 0 to 6 percent slopes	P
Douglas	215C	Pence sandy loam, 6 to 15 percent slopes	P
Douglas	215D	Pence sandy loam, 15 to 30 percent slopes	P
Douglas	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Douglas	226A	Allendale loamy fine sand, 0 to 3 percent slopes	W
Douglas	262B	Amnicon-Cuttre complex, 0 to 4 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	3114A	Saprists, aquents, and aquepts, 0 to 1 percent slopes, ponded, flooded	W
Douglas	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Douglas	319A	Tonkey sandy loam, 0 to 2 percent slopes	W
Douglas	3244A	Brimley fine sandy loam, 0 to 3 percent slopes	W
Douglas	3247A	Bruce silt loam, 0 to 2 percent slopes	W
Douglas	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Douglas	339B	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Douglas	339C	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Douglas	339D	Rousseau loamy fine sand, 15 to 30 percent slopes	P
Douglas	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Douglas	3423A	Rifle peat, 0 to 1 percent slopes	W
Douglas	3424C	Frogcreek-Magroc-Stinnett complex, 0 to 15 percent slopes, very stony, rocky	W
Douglas	3446A	Newson muck, 0 to 2 percent slopes	W
Douglas	3448B	Grettum loamy sand, 0 to 6 percent slopes	P
Douglas	3448C	Grettum loamy sand, 6 to 12 percent slopes	P
Douglas	3454B	Odanah-Cornucopia complex, 2 to 6 percent slopes	W
Douglas	347A	Bergland-Cuttre complex, 0 to 3 percent slopes	W
Douglas	3510B	Pomroy-Fremstadt-Fremstadt, stony complex, 1 to 6 percent slopes	P
Douglas	3510C	Pomroy-Fremstadt-Fremstadt, stony complex, 6 to 15 percent slopes	P
Douglas	3547B	Newood-Pence complex, 1 to 6 percent slopes, very stony	P
Douglas	3576B	Anton-Borea complex, 0 to 4 percent slopes	W
Douglas	3601C	Ishpeming-Rock outcrop complex, 5 to 20 percent slopes, very stony	P
Douglas	3676A	Au Gres sand, 0 to 3 percent slopes	W
Douglas	371A	Croswell loamy sand, 0 to 3 percent slopes	P
Douglas	375A	Robago fine sandy loam, lake terrace, 0 to 3 percent slopes	W
Douglas	376B	Tula fine sandy loam, 1 to 6 percent slopes, stony	W
Douglas	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Douglas	383C	Mahtomedi loamy sand, 6 to 12 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P
Douglas	384B	Springstead sandy loam, 1 to 6 percent slopes, stony	P
Douglas	385B	Springstead loamy sand, 1 to 6 percent slopes, stony	P
Douglas	388B	Pelkie, occasionally flooded-Dechamps, frequently flooded complex, 0 to 4 percent slopes	WP
Douglas	392C	Rockmarsh-Dairyland-Makwa, seeped, complex, 2 to 20 percent slopes, very stony	WP
Douglas	396B	Friendship-Wurtsmith-Grayling complex, 0 to 6 percent slopes	P
Douglas	399B	Grayling sand, 0 to 6 percent slopes	P
Douglas	399C	Grayling sand, 6 to 12 percent slopes	P
Douglas	399D	Grayling sand, 12 to 30 percent slopes	P
Douglas	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Douglas	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Douglas	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Douglas	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Douglas	419A	Seelyeville, Cathro, and Markey soils, 0 to 1 percent slopes	W
Douglas	426B	Emmert-Mahtomedi-Menahga complex, 2 to 6 percent slopes	P
Douglas	426C	Emmert-Mahtomedi-Menahga complex, 6 to 12 percent slopes	P
Douglas	426D	Emmert-Mahtomedi-Menahga complex, 12 to 30 percent slopes	P
Douglas	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Douglas	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Douglas	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Douglas	445A	Kinross muck, 0 to 2 percent slopes	W
Douglas	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Douglas	469E	Bigisland-Milaca complex, 15 to 45 percent slopes, very stony	P
Douglas	471B	Dairyland-Emmert complex, 0 to 6 percent slopes, very stony	P
Douglas	471C	Dairyland-Emmert complex, 6 to 15 percent slopes, very stony	P
Douglas	473A	Dairyland-Skog complex, 0 to 3 percent slopes, very stony, rarely flooded	P
Douglas	475B	Rubicon-Sayner complex, 0 to 6 percent slopes	P
Douglas	475C	Rubicon-Sayner complex, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	475D	Rubicon-Sayner complex, 15 to 30 percent slopes	P
Douglas	476B	Newood-Pesabic complex, 1 to 6 percent slopes, very stony	W
Douglas	485C	Lupton and Tawas soils, seeped, 2 to 15 percent slopes	W
Douglas	495B	Karlsborg-Grettum-Perida complex, 1 to 6 percent slopes	P
Douglas	495C	Karlsborg-Grettum-Perida complex, 6 to 12 percent slopes	P
Douglas	500A	Croswell sand, 0 to 3 percent slopes	P
Douglas	500B	Croswell sand, 0 to 6 percent slopes	P
Douglas	514B	Iosco loamy sand, 0 to 4 percent slopes	W
Douglas	523A	Nokasippi muck, 0 to 1 percent slopes	W
Douglas	544F	Menahga and Mahtomedi soils, 30 to 45 percent slopes	P
Douglas	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Douglas	574B	Sayner loamy sand, 0 to 6 percent slopes	P
Douglas	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Douglas	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Douglas	577A	Lerch-Borea complex, 0 to 3 percent slopes	W
Douglas	579B	Parkfalls sandy loam, 0 to 4 percent slopes, very stony	W
Douglas	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Douglas	5A	Arnheim mucky silt loam, 0 to 1 percent slopes, frequently flooded	W
Douglas	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Douglas	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Douglas	631A	Giese muck, 0 to 1 percent slopes, very stony	W
Douglas	634C	Drylanding-Beartree complex, 0 to 12 percent slopes, rocky	WR
Douglas	635C	Drylanding-Beartree complex, 0 to 12 percent slopes, rocky, rarely flooded	WR
Douglas	639A	Neconish loamy fine sand, 0 to 3 percent slopes	P
Douglas	64A	Totagatic-Winterfield complex, 0 to 2 percent slopes, frequently flooded	W
Douglas	654A	Pesabic-Newood-Capitola complex, 0 to 3 percent slopes, very stony	W
Douglas	669D	Fremstadt, stony-Pomroy complex, 15 to 30 percent slopes	P
Douglas	66A	Pesabic sandy loam, 0 to 3 percent slopes, very stony	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Douglas	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Douglas	674B	Sultz sand, 0 to 6 percent slopes	P
Douglas	674C	Sultz sand, 6 to 15 percent slopes	P
Douglas	674E	Sultz sand, 15 to 45 percent slopes	P
Douglas	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Douglas	678B	Springstead-Parkfalls complex, 0 to 6 percent slopes, very stony	WP
Douglas	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Douglas	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Douglas	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Douglas	705B	Cublake-Croswell-Ashwabay complex, 0 to 6 percent slopes	P
Douglas	706A	Winterfield-Totagatic complex, 0 to 2 percent slopes, frequently flooded	W
Douglas	713B	Kellogg-Allendale-Ashwabay complex, 2 to 6 percent slopes	WP
Douglas	713C	Kellogg-Allendale-Ashwabay complex, 6 to 15 percent slopes	WP
Douglas	714A	Cebana-Brennyville complex, 0 to 2 percent slopes, very stony	W
Douglas	715A	Mora silt loam, 0 to 3 percent slopes, very stony	W
Douglas	718B	Brennyville-Milaca complex, 1 to 6 percent slopes, very stony	W
Douglas	724A	Rib-Rock outcrop complex, 0 to 2 percent slopes	W
Douglas	728C	Springstead-Parkfalls-Metonga complex, 0 to 15 percent slopes, very stony	WP
Douglas	733A	Wozny muck, 0 to 2 percent slopes, very stony	W
Douglas	74B	Vilas loamy sand, 0 to 6 percent slopes	P
Douglas	74C	Vilas loamy sand, 6 to 15 percent slopes	P
Douglas	74D	Vilas loamy sand, 15 to 30 percent slopes	P
Douglas	753B	Sedgwick-Munuscong complex, 0 to 6 percent slopes	W
Douglas	756B	Superior-Sedgwick complex, 0 to 6 percent slopes	W
Douglas	756C	Superior-Sedgwick complex, 6 to 15 percent slopes	W
Douglas	771A	Lenroot loamy sand, 0 to 3 percent slopes	P
Douglas	805E	Sultz-Ashwabay-Rubicon complex, 15 to 45 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Douglas	812B	Mora sandy loam, 0 to 4 percent slopes, very stony	W
Douglas	813E	Manistee-Kellogg-Ashwabay complex, 15 to 45 percent slopes	P
Douglas	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Douglas	853C	Frogcreek-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Douglas	874B	Keweenaw, stony-Rubicon complex, 0 to 6 percent slopes	P
Douglas	874C	Keweenaw, stony-Rubicon complex, 6 to 15 percent slopes	P
Douglas	874D	Keweenaw, stony-Rubicon complex, 15 to 30 percent slopes	P
Douglas	884C	Keweenaw, stony-Vilas-Cathro complex, 0 to 15 percent slopes	WP
Douglas	884E	Keweenaw, stony-Vilas-Cathro complex, 0 to 55 percent slopes	WP
Douglas	885B	Springstead, stony-Annalake-Cathro complex, 0 to 6 percent slopes	WP
Douglas	896A	Wurtsmith sand, 0 to 3 percent slopes	P
Douglas	905A	Cublake loamy sand, 0 to 3 percent slopes	P
Douglas	928C	Milaca-Mora-Haustrop complex, 0 to 15 percent slopes, very stony, rocky	WR
Douglas	M-W	Miscellaneous water +	+
Douglas	W	Water +	+
Dunn	101B	Menahga sand, valley train, 0 to 6 percent slopes	P
Dunn	101C	Menahga sand, valley train, 6 to 12 percent slopes	P
Dunn	101E	Menahga sand, valley train, 12 to 30 percent slopes	P
Dunn	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Dunn	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Dunn	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Dunn	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
Dunn	1275F	Hayriver-Twinmound complex, 15 to 50 percent slopes	P
Dunn	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Dunn	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Dunn	2003A	Riverwash, nearly level +	+
Dunn	2013	Pits, gravel +	+
Dunn	2014	Pits, quarry, hard bedrock +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dunn	2016	Pits, quarry, soft bedrock +	+
Dunn	2050	Landfill +	+
Dunn	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Dunn	233C	Boone sand, 6 to 15 percent slopes	P
Dunn	244B	Elkmound loam, 2 to 6 percent slopes	R
Dunn	244C2	Elkmound loam, 6 to 12 percent slopes, moderately eroded	R
Dunn	244D2	Elkmound loam, 12 to 20 percent slopes, moderately eroded	R
Dunn	265B	Garne loamy sand, 2 to 6 percent slopes	P
Dunn	265C	Garne loamy sand, 6 to 12 percent slopes	P
Dunn	269A	Veedum muck, 0 to 2 percent slopes	W
Dunn	282C	Twinmound fine sand, 6 to 15 percent slopes	P
Dunn	282F	Twinmound fine sand, 15 to 50 percent slopes	P
Dunn	349A	Rib silt loam, valley train, 0 to 2 percent slopes	W
Dunn	40A	Markey and Seelyeville mucks, 0 to 1 percent slopes	W
Dunn	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Dunn	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Dunn	429A	Lows loam, 0 to 2 percent slopes, rarely flooded	W
Dunn	432A	Kevilar sandy loam, 0 to 3 percent slopes	P
Dunn	432B	Kevilar sandy loam, 2 to 6 percent slopes	P
Dunn	432C2	Kevilar sandy loam, 6 to 12 percent slopes, moderately eroded	P
Dunn	432D2	Kevilar sandy loam, 12 to 20 percent slopes, moderately eroded	P
Dunn	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Dunn	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Dunn	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Dunn	433D2	Forkhorn sandy loam, 12 to 20 percent slopes, moderately eroded	P
Dunn	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Dunn	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Dunn	453A	Burkhardt sandy loam, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dunn	453B	Burkhardt sandy loam, 2 to 6 percent slopes	P
Dunn	454B	Chetek sandy loam, kame terrace, 2 to 6 percent slopes	P
Dunn	454C2	Chetek sandy loam, kame terrace, 6 to 12 percent slopes, moderately eroded	P
Dunn	454D2	Chetek sandy loam, kame terrace, 12 to 20 percent slopes, moderately eroded	P
Dunn	454E	Chetek sandy loam, kame terrace, 20 to 35 percent slopes	P
Dunn	45A	Seelyeville and Cathro mucks, valley train, 0 to 1 percent slopes	W
Dunn	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Dunn	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Dunn	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Dunn	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Dunn	506A	Komro loamy sand, 0 to 3 percent slopes	P
Dunn	510B	Boplain sand, 0 to 6 percent slopes	P
Dunn	510C	Boplain sand, 6 to 15 percent slopes	P
Dunn	511A	Plainfield sand, 0 to 3 percent slopes	P
Dunn	511B	Plainfield sand, 2 to 6 percent slopes	P
Dunn	511C	Plainfield sand, 6 to 15 percent slopes	P
Dunn	511F	Plainfield sand, 15 to 60 percent slopes	P
Dunn	512B	Drammen loamy sand, 1 to 6 percent slopes	P
Dunn	512C	Drammen loamy sand, 6 to 12 percent slopes	P
Dunn	512D	Drammen loamy sand, 12 to 20 percent slopes	P
Dunn	516A	Aldo sand, 0 to 3 percent slopes	P
Dunn	546A	Prissel loamy sand, 0 to 3 percent slopes	P
Dunn	546B	Prissel loamy sand, 2 to 6 percent slopes	P
Dunn	546C	Prissel loamy sand, 6 to 15 percent slopes	P
Dunn	546F	Prissel loamy sand, 15 to 60 percent slopes	P
Dunn	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Dunn	561B	Tarr sand, 1 to 6 percent slopes	P
Dunn	566A	Tint sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Dunn	573B	Plainbo sand, sand sheet, 0 to 6 percent slopes	P
Dunn	573C	Plainbo sand, sand sheet, 6 to 15 percent slopes	P
Dunn	589A	Newson mucky loamy sand, 0 to 2 percent slopes	W
Dunn	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Dunn	619A	Vancecreek silt loam, 0 to 2 percent slopes, frequently flooded	W
Dunn	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Dunn	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Dunn	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Dunn	M-W	Miscellaneous water +	+
Dunn	W	Water +	+
Eau Claire	Ad	Adrian muck	W
Eau Claire	Af	Alluvial land, wet	W
Eau Claire	Au	Au Gres loamy sand	W
Eau Claire	BIB	Billett sandy loam, 1 to 6 percent slopes	P
Eau Claire	BIC2	Billett sandy loam, 6 to 12 percent slopes, eroded	P
Eau Claire	BID2	Billett sandy loam, 12 to 20 percent slopes, eroded	P
Eau Claire	BmA	Billett sandy loam, moderately well drained, 0 to 3 percent slopes	P
Eau Claire	BoB	Boone-Plainbo complex, 2 to 6 percent slopes	P
Eau Claire	BoC	Boone-Plainbo complex, 6 to 12 percent slopes	P
Eau Claire	BoE	Boone-Plainbo complex, 12 to 45 percent slopes	P
Eau Claire	BP	Borrow pit +	+
Eau Claire	BuA	Burkhardt sandy loam, 0 to 3 percent slopes	P
Eau Claire	Cb	Cable loam	W
Eau Claire	CeA	Caryville loam, 0 to 3 percent slopes	P
Eau Claire	DuA	Dunnville sandy loam, 0 to 3 percent slopes	P
Eau Claire	EmB	Elkmound loam, 2 to 6 percent slopes	R
Eau Claire	EmC2	Elkmound loam, 6 to 12 percent slopes, moderately eroded	R
Eau Claire	EmD2	Elkmound loam, 12 to 20 percent slopes, moderately eroded	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Eau Claire	EmE	Elkmound loam, 20 to 45 percent slopes	R
Eau Claire	Eo	Elm Lake loamy sand	W
Eau Claire	Er	Ettrick silt loam	W
Eau Claire	FoA	Fallcreek sandy loam, 0 to 2 percent slopes	W
Eau Claire	FoB	Fallcreek sandy loam, 2 to 6 percent slopes	W
Eau Claire	FrA	Friendship loamy sand, 0 to 3 percent slopes	P
Eau Claire	GoB	Gotham loamy sand, 1 to 6 percent slopes	P
Eau Claire	GoC2	Gotham loamy sand, 6 to 12 percent slopes, eroded	P
Eau Claire	GP	Gravel pit +	+
Eau Claire	GsB	Gotham loamy sand, sandstone substratum, 2 to 6 percent slopes	P
Eau Claire	GsC2	Gotham loamy sand, sandstone substratum, 6 to 12 percent slopes, eroded	P
Eau Claire	Ho	Houghton muck	W
Eau Claire	La	Lows loam	W
Eau Claire	LDF	Landfill +	+
Eau Claire	LuB	Ludington and Humbird soils, 2 to 6 percent slopes	P
Eau Claire	LuC	Ludington and Humbird soils, 6 to 12 percent slopes	P
Eau Claire	Ma	Markey muck	W
Eau Claire	Mc	Marshan loam	W
Eau Claire	MdB	Menahga sand, 1 to 6 percent slopes	P
Eau Claire	MdC	Menahga sand, 6 to 12 percent slopes	P
Eau Claire	M-W	Miscellaneous water +	+
Eau Claire	Na	Newson loamy sand	W
Eau Claire	NtB	Northfield silt loam, 2 to 6 percent slopes	R
Eau Claire	NtC2	Northfield silt loam, 6 to 12 percent slopes, eroded	R
Eau Claire	NtD2	Northfield silt loam, 12 to 20 percent slopes, eroded	R
Eau Claire	NtE2	Northfield silt loam, 20 to 30 percent slopes, eroded	R
Eau Claire	NtF	Northfield silt loam, 30 to 45 percent slopes	R
Eau Claire	Or	Otter silt loam, overwash	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Eau Claire	PdB	Plainbo loamy sand, 2 to 6 percent slopes	P
Eau Claire	PdC2	Plainbo loamy sand, 6 to 12 percent slopes, eroded	P
Eau Claire	PfB	Plainfield loamy sand, 1 to 6 percent slopes	P
Eau Claire	PfC2	Plainfield loamy sand, 6 to 12 percent slopes, eroded	P
Eau Claire	PIB	Plainfield loamy sand, loamy substratum, 1 to 6 percent slopes	P
Eau Claire	PIC2	Plainfield loamy sand, loamy substratum, 6 to 12 percent slopes, eroded	P
Eau Claire	Pw	Psammaquents	W
Eau Claire	QUA	Quarry +	+
Eau Claire	Re	Riverwash	W
Eau Claire	SpB	Sparta loamy sand, 1 to 6 percent slopes	P
Eau Claire	SPO	Spoil area +	+
Eau Claire	Tn	Terrace escarpments, sandy	P
Eau Claire	TrB	Trempe loamy sand, 1 to 6 percent slopes	P
Eau Claire	Vd	Veedum silt loam	W
Eau Claire	Ve	Vesper loam	W
Eau Claire	VIB	Vilas sand, 1 to 6 percent slopes	P
Eau Claire	W	Water +	+
Florence	Au	Au Gres loamy sand, 0 to 2 percent slopes	W
Florence	Ca	Capitola muck, 0 to 2 percent slopes, very stony	W
Florence	CoA	Crossett silt loam, 0 to 3 percent slopes	W
Florence	CrA	Croswell loamy sand, 0 to 3 percent slopes	P
Florence	EIB	Ellwood-Crossett silt loams, 0 to 6 percent slopes	W
Florence	EmB	Ellwood-Iosco-Morganlake complex, 0 to 6 percent slopes	W
Florence	EnC	Ellwood-Iosco-Vilas complex, 0 to 15 percent slopes	WP
Florence	EoD	Ellwood-Vilas-Padus complex, 10 to 30 percent slopes	P
Florence	Ep	Epiaquents and Epiaquods, nearly level	W
Florence	Fm	Fordum loam, 0 to 2 percent slopes	W
Florence	GaA	Gastrow silt loam, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Florence	IsA	Iosco loamy fine sand, 0 to 3 percent slopes	W
Florence	Kr	Kinross muck, 0 to 2 percent slopes	W
Florence	Lo	Loxley, Beseman, and Dawson peats, 0 to 1 percent slopes	W
Florence	Lu	Lupton and Cathro soils, 0 to 1 percent slopes	W
Florence	Mn	Minocqua muck, 0 to 2 percent slopes	W
Florence	MuB	Mudlake silt loam, 1 to 6 percent slopes, very stony	W
Florence	M-W	Miscellaneous water +	+
Florence	PeB	Padus-Pence sandy loams, 0 to 6 percent slopes	P
Florence	PeC	Padus-Pence sandy loams, 6 to 15 percent slopes	P
Florence	PeD	Padus-Pence sandy loams, 15 to 35 percent slopes	P
Florence	PnB	Pence sandy loam, 0 to 6 percent slopes	P
Florence	PnC	Pence sandy loam, 6 to 15 percent slopes	P
Florence	PnD	Pence sandy loam, 15 to 35 percent slopes	P
Florence	PsB	Pence-Vilas complex, 0 to 6 percent slopes	P
Florence	PsC	Pence-Vilas complex, 6 to 15 percent slopes	P
Florence	PsD	Pence-Vilas complex, 15 to 35 percent slopes	P
Florence	Pt	Pits, gravel +	+
Florence	Px	Pits, mine +	+
Florence	Rb	Robago fine sandy loam, 0 to 2 percent slopes	W
Florence	RkC	Rock outcrop-Ishpeming-Vilas complex, 1 to 15 percent slopes	PR
Florence	RkD	Rock outcrop-Ishpeming-Vilas complex, 15 to 35 percent slopes	PR
Florence	RmC	Rock outcrop-Metonga-Sarona complex, 1 to 15 percent slopes	R
Florence	RmD	Rock outcrop-Metonga-Sarona complex, 15 to 35 percent slopes	R
Florence	RsB	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Florence	RsC	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Florence	SIB	Sarona-Vilas complex, 0 to 6 percent slopes, very stony	P
Florence	SIC	Sarona-Vilas complex, 6 to 15 percent slopes, very stony	P
Florence	SID	Sarona-Vilas complex, 15 to 30 percent slopes, very stony	P

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Florence	SnB	Sayner loamy sand, 0 to 6 percent slopes	P
Florence	SnC	Sayner loamy sand, 6 to 15 percent slopes	P
Florence	SnD	Sayner loamy sand, 15 to 30 percent slopes	P
Florence	VsB	Vilas loamy sand, 0 to 6 percent slopes	P
Florence	VsC	Vilas loamy sand, 6 to 15 percent slopes	P
Florence	VsD	Vilas loamy sand, 15 to 30 percent slopes	P
Florence	W	Water +	+
Fond du Lac	Ak	Adrian mucky peat	W
Fond du Lac	Am	Alluvial land	W
Fond du Lac	An	Alluvial land, wet	W
Fond du Lac	AtA	Ashkum silty clay loam, 0 to 3 percent slopes	W
Fond du Lac	BcA	Beecher silt loam, 0 to 2 percent slopes	W
Fond du Lac	BcB	Beecher silt loam, 2 to 6 percent slopes	W
Fond du Lac	BeB	Beecher silt loam, shaly subsoil variant, 2 to 6 percent slopes	W
Fond du Lac	BsA	Brookston silt loam, 0 to 2 percent slopes	W
Fond du Lac	BtA	Brookston stony silt loam, 0 to 3 percent slopes	W
Fond du Lac	BuA	Brookston silty clay loam, 0 to 3 percent slopes	W
Fond du Lac	Ca	Carbondale muck, mesic, 0 to 2 percent slopes	W
Fond du Lac	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Fond du Lac	CeB	Casco loam, 2 to 6 percent slopes	R
Fond du Lac	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Fond du Lac	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Fond du Lac	CpC2	Casco-Rodman loams, 6 to 12 percent slopes, eroded	P
Fond du Lac	CpE	Casco-Rodman loams, 12 to 30 percent slopes	P
Fond du Lac	CpE3	Casco-Rodman loams, 12 to 30 percent slopes, severely eroded	P
Fond du Lac	CpF	Casco-Rodman loams, 30 to 45 percent slopes	P
Fond du Lac	DcA	Depere silty clay loam, 0 to 3 percent slopes	W
Fond du Lac	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Fond du Lac	GP	Gravel pit +	+
Fond du Lac	HmB	Hochheim loam, 2 to 6 percent slopes	R
Fond du Lac	HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	R
Fond du Lac	HmC	Hochheim loam, 6 to 12 percent slopes	R
Fond du Lac	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Fond du Lac	HmD	Hochheim loam, 12 to 20 percent slopes	R
Fond du Lac	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Fond du Lac	HmE	Hochheim loam, 20 to 30 percent slopes	R
Fond du Lac	Hu	Houghton mucky peat, 0 to 2 percent slopes	W
Fond du Lac	IoA	Ionia silt loam, 0 to 2 percent slopes	W
Fond du Lac	JuA	Juneau silt loam, 0 to 2 percent slopes	W
Fond du Lac	JuB	Juneau silt loam, 2 to 6 percent slopes	W
Fond du Lac	Km	Keowns silt loam	W
Fond du Lac	LDF	Landfill +	+
Fond du Lac	LwA	Lomira-Knowles silt loams, 0 to 2 percent slopes	W
Fond du Lac	MaA	Manawa silt loam, 0 to 3 percent slopes	W
Fond du Lac	MaB	Manawa silt loam, 2 to 6 percent slopes	W
Fond du Lac	McB	Manawa silty clay loam, 2 to 6 percent slopes	W
Fond du Lac	Mf	Marsh	W
Fond du Lac	M-W	Miscellaneous water +	+
Fond du Lac	Od	Ogden mucky peat	W
Fond du Lac	Pa	Palms muck, 0 to 2 percent slopes	W
Fond du Lac	Pc	Palms mucky peat, 0 to 2 percent slopes	W
Fond du Lac	PfA	Peebles silt loam, 0 to 2 percent slopes	W
Fond du Lac	PhA	Pella silt loam, 0 to 2 percent slopes	W
Fond du Lac	PnA	Pella silty clay loam, cool, 0 to 2 percent slopes	W
Fond du Lac	Py	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Fond du Lac	QUA	Quarry +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Fond du Lac	Rm	Rock land	R
Fond du Lac	RnD2	Rodman gravelly sand, 6 to 20 percent slopes, eroded	P
Fond du Lac	RnE2	Rodman gravelly sand, 20 to 30 percent slopes, eroded	P
Fond du Lac	RoD2	Rodman gravelly loam, 12 to 20 percent slopes, eroded	P
Fond du Lac	RoF2	Rodman gravelly loam, 20 to 45 percent slopes, eroded	P
Fond du Lac	Rw	Rollin mucky peat	W
Fond du Lac	SmA	Sebewa silt loam, 0 to 2 percent slopes	W
Fond du Lac	SnA	Sebewa silt loam, deep, 0 to 2 percent slopes	W
Fond du Lac	SpA	Sebewa silt loam, loamy subsoil variant, 0 to 3 percent slopes	W
Fond du Lac	SwB	Sogn stony silt loam, 0 to 6 percent slopes	R
Fond du Lac	W	Water +	+
Fond du Lac	Wa	Walkkill silt loam	W
Fond du Lac	WsA	Washtenaw silt loam, 0 to 2 percent slopes	W
Fond du Lac	Wt	Wauseon loam	W
Fond du Lac	Wu	Wauseon silt loam	W
Forest	Au	Au Gres loamy sand, 0 to 2 percent slopes	W
Forest	Ca	Capitola muck, 0 to 2 percent slopes, very stony	W
Forest	CrA	Croswell sand, 0 to 4 percent slopes	P
Forest	CuA	Cublake loamy sand, 0 to 4 percent slopes	P
Forest	Fm	Fordum loam, 0 to 2 percent slopes	W
Forest	GaA	Gastrow silt loam, 0 to 3 percent slopes	W
Forest	Kr	Kinross muck, 0 to 2 percent slopes	W
Forest	Lo	Loxley, Beseman, and Dawson peats, 0 to 1 percent slopes	W
Forest	Lu	Lupton and Cathro soils, 0 to 1 percent slopes	W
Forest	MeD	Metonga-Rock outcrop complex, 4 to 60 percent slopes, very stony	R
Forest	Mn	Minocqua muck, 0 to 2 percent slopes	W
Forest	MuB	Mudlake silt loam, 1 to 6 percent slopes, very stony	W
Forest	M-W	Miscellaneous water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Forest	PeB	Padus-Pence sandy loams, 0 to 6 percent slopes	P
Forest	PeC	Padus-Pence sandy loams, 6 to 15 percent slopes	P
Forest	PeD	Padus-Pence sandy loams, 15 to 35 percent slopes	P
Forest	PKE	Pelissier gravelly sandy loam, 20 to 45 percent slopes, stony	P
Forest	PnB	Pence sandy loam, 0 to 6 percent slopes	P
Forest	PnC	Pence sandy loam, 6 to 15 percent slopes	P
Forest	PnD	Pence sandy loam, 15 to 35 percent slopes	P
Forest	PsB	Pence-Vilas complex, 0 to 6 percent slopes	P
Forest	PsC	Pence-Vilas complex, 6 to 15 percent slopes	P
Forest	PsD	Pence-Vilas complex, 15 to 35 percent slopes	P
Forest	Pt	Pits, gravel +	+
Forest	RuD	Rubicon loamy sand, 15 to 35 percent slopes	P
Forest	SpD	Soperton-Mudlake silt loams, 1 to 35 percent slopes, very stony	W
Forest	VsB	Vilas loamy sand, 0 to 6 percent slopes	P
Forest	VsC	Vilas loamy sand, 6 to 15 percent slopes	P
Forest	W	Water +	+
Forest	WdB	Wabeno-Mudlake silt loams, 1 to 15 percent slopes, very stony	W
Forest	WhA	Whisklake silt loam, 0 to 3 percent slopes	W
Forest	WtA	Wormet sandy loam, 0 to 3 percent slopes	W
Grant	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Grant	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Grant	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Grant	1177F	Derinda-Rock outcrop-Elizabeth complex, 30 to 60 percent slopes, rubbly	R
Grant	1180E	Newglarus-Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky	R
Grant	1180F	Newglarus-Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky	R
Grant	1195F	Elkmound-Northfield complex, 30 to 60 percent slopes, very rocky	R
Grant	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Grant	1658A	Algansee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Grant	2013	Pits, gravel +	+
Grant	2014	Pits, quarry, hard bedrock +	+
Grant	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Grant	511F	Plainfield sand, 15 to 60 percent slopes	P
Grant	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Grant	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Grant	CP	Coal pit +	+
Grant	CsB2	Chelsea fine sand, 0 to 6 percent slopes, moderately eroded	P
Grant	CsC2	Chelsea fine sand, 6 to 10 percent slopes, moderately eroded	P
Grant	CsD2	Chelsea fine sand, 10 to 15 percent slopes, moderately eroded	P
Grant	DaA	Dakota fine sandy loam, 0 to 2 percent slopes	P
Grant	DaB	Dakota fine sandy loam, 2 to 6 percent slopes	P
Grant	DaC2	Dakota fine sandy loam, 6 to 10 percent slopes, moderately eroded	P
Grant	DyD2	Newglarus-Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded	R
Grant	DyE2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	R
Grant	Gw	Garwin silty clay loam	W
Grant	HcC2	Hesch fine sandy loam, 2 to 10 percent slopes, moderately eroded	P
Grant	HcD2	Hesch fine sandy loam, 10 to 15 percent slopes, moderately eroded	P
Grant	HcE2	Hesch fine sandy loam, 15 to 20 percent slopes, moderately eroded	P
Grant	HcF2	Hesch fine sandy loam, 20 to 45 percent slopes, moderately eroded	P
Grant	LaB2	Lamont fine sandy loam, 0 to 10 percent slopes, moderately eroded	P
Grant	LaD2	Lamont fine sandy loam, 10 to 15 percent slopes, moderately eroded	P
Grant	LaE	Lamont fine sandy loam, 15 to 20 percent slopes	P
Grant	LaE2	Lamont fine sandy loam, 15 to 20 percent slopes, moderately eroded	P
Grant	MfA	Meridian fine sandy loam, 0 to 2 percent slopes	P
Grant	MfB	Meridian fine sandy loam, 2 to 6 percent slopes	P
Grant	MfB2	Meridian fine sandy loam, 2 to 6 percent slopes, moderately eroded	P
Grant	MfC2	Meridian fine sandy loam, 6 to 10 percent slopes, moderately eroded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Grant	MfD2	Meridian fine sandy loam, 10 to 15 percent slopes, moderately eroded	P
Grant	M-W	Miscellaneous water +	+
Grant	SnD2	Sogn loam, 10 to 15 percent slopes, moderately eroded	R
Grant	SnE2	Sogn loam, 15 to 20 percent slopes, moderately eroded	R
Grant	SoB2	Sogn silt loam, 2 to 10 percent slopes, moderately eroded	R
Grant	SoD2	Sogn silt loam, 10 to 15 percent slopes, moderately eroded	R
Grant	SoE2	Sogn silt loam, 15 to 20 percent slopes, moderately eroded	R
Grant	SpC	Sparta fine sand and Blown-out land, 6 to 15 percent slopes	P
Grant	SrC	Sparta fine sand and Dune land, 6 to 15 percent slopes	P
Grant	SsA	Sparta loamy fine sand, 0 to 3 percent slopes	P
Grant	SsB	Sparta loamy fine sand, 2 to 6 percent slopes	P
Grant	SsC	Sparta loamy fine sand, 6 to 15 percent slopes	P
Grant	StA	Sparta loamy fine sand and Blown-out land, 0 to 2 percent slopes	P
Grant	W	Water +	+
Green	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Green	1180B2	Newglarus-Dunbarton silt loams, 2 to 6 percent slopes, moderately eroded	R
Green	1180C2	Newglarus-Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded	R
Green	1180D2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	R
Green	1180E	Newglarus-Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky	R
Green	1180F	Newglarus-Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky	R
Green	1195F	Elkmound-Northfield complex, 30 to 60 percent slopes, very rocky	R
Green	Ac	Adrian muck	W
Green	Ae	Alluvial land, wet, frequently flooded	W
Green	BIA	Billett sandy loam, 0 to 2 percent slopes	P
Green	BIB2	Billett sandy loam, 2 to 6 percent slopes, moderately eroded	P
Green	BIC2	Billett sandy loam, 6 to 12 percent slopes, moderately eroded	P
Green	BoD	Boone fine sand, 2 to 20 percent slopes	P
Green	Br	Brookston silt loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Green	Co	Colwood silt loam, 0 to 2 percent slopes	W
Green	DdA	Dickinson sandy loam, 1 to 3 percent slopes	P
Green	EdB2	Edmund silt loam, 2 to 6 percent slopes, eroded	R
Green	EdC2	Edmund silt loam, 6 to 12 percent slopes, moderately eroded	R
Green	EdD2	Edmund silt loam, 12 to 20 percent slopes, moderately eroded	R
Green	EIB2	Elkmound sandy loam, 2 to 6 percent slopes, moderately eroded	R
Green	EIC2	Elkmound sandy loam, 6 to 12 percent slopes, moderately eroded	R
Green	EID2	Elkmound sandy loam, 12 to 20 percent slopes, moderately eroded	R
Green	EIE2	Elkmound sandy loam, 20 to 30 percent slopes, moderately eroded	R
Green	EIF	Elkmound sandy loam, 30 to 45 percent slopes	R
Green	Et	Ettrick silt loam, frequently flooded	W
Green	GoA	Gotham loamy sand, 0 to 2 percent slopes	P
Green	GoB2	Gotham loamy sand, 2 to 6 percent slopes, moderately eroded	P
Green	GoC2	Gotham loamy sand, 6 to 12 percent slopes, eroded	P
Green	GP	Gravel pit +	+
Green	Hu	Houghton mucky peat, 0 to 2 percent slopes	W
Green	LDF	Landfill +	+
Green	Mb	Marshan loam, rarely flooded	W
Green	Mc	Marshan silt loam, rarely flooded	W
Green	Me	Maumee sandy loam	W
Green	MoC2	Mifflin loam, shallow solum variant, 6 to 12 percent slopes, moderately eroded	R
Green	MoD2	Mifflin loam, shallow solum variant, 12 to 20 percent slopes, moderately eroded	R
Green	M-W	Miscellaneous water +	+
Green	Na	Navan silt loam, rarely flooded	W
Green	NoB2	Northfield loam, 2 to 6 percent slopes, moderately eroded	R
Green	NoC2	Northfield loam, 6 to 12 percent slopes, moderately eroded	R
Green	NoD2	Northfield loam, 12 to 20 percent slopes, moderately eroded	R
Green	NoE2	Northfield loam, 20 to 30 percent slopes, moderately eroded	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Green	Or	Orion silt loam, wet variant, frequently flooded	W
Green	OsA	Oshtemo loamy sand, 0 to 2 percent slopes	P
Green	OsB2	Oshtemo loamy sand, 2 to 6 percent slopes, moderately eroded	P
Green	OsC2	Oshtemo loamy sand, 6 to 12 percent slopes, moderately eroded	P
Green	Ot	Ossian silt loam, occasionally flooded	W
Green	Ou	Otter silt loam, frequently flooded	W
Green	Pa	Palms muck, 0 to 2 percent slopes	W
Green	PrB2	Plainfield loamy sand, 0 to 6 percent slopes, moderately eroded	P
Green	QUA	Quarry +	+
Green	Rh	Riverwash	W
Green	RoC2	Rodman gravelly loam, 2 to 12 percent slopes, moderately eroded	P
Green	RoE2	Rodman gravelly loam, 12 to 30 percent slopes, moderately eroded	P
Green	Se	Sebewa silt loam, 0 to 2 percent slopes	W
Green	SoC2	Sogn silt loam, 2 to 12 percent slopes, moderately eroded	R
Green	SoE2	Sogn silt loam, 12 to 30 percent slopes, moderately eroded	R
Green	W	Water +	+
Green	Wa	Wallkill silt loam, frequently flooded	W
Green Lake	Ad	Adrian muck	W
Green Lake	An	Alluvial land, wet	W
Green Lake	Bb	Barry loam	W
Green Lake	BpB	Boyer loamy fine sand, 1 to 6 percent slopes	P
Green Lake	BpC2	Boyer loamy fine sand, 6 to 12 percent slopes, eroded	P
Green Lake	BpD	Boyer loamy fine sand, 12 to 25 percent slopes	P
Green Lake	BrB	Brems loamy fine sand, 0 to 6 percent slopes	W
Green Lake	BsA	Briggsville silt loam, 0 to 2 percent slopes	W
Green Lake	Co	Colwood silt loam, 0 to 2 percent slopes	W
Green Lake	Ed	Edwards muck	W
Green Lake	FoA	Friesland loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Green Lake	GaB	Gotham loamy fine sand, 1 to 6 percent slopes	P
Green Lake	GaC	Gotham loamy fine sand, 6 to 12 percent slopes	P
Green Lake	Gf	Granby loamy fine sand	W
Green Lake	GhA	Granby loamy fine sand, loamy subsoil variant, 0 to 3 percent slopes	W
Green Lake	GkA	Granby loamy fine sand, clayey subsoil variant, 0 to 3 percent slopes	W
Green Lake	GP	Gravel pit +	+
Green Lake	Ho	Houghton muck, 0 to 2 percent slopes	W
Green Lake	LDF	Landfill +	+
Green Lake	MaA	Manawa silt loam, 0 to 3 percent slopes	W
Green Lake	Mf	Marsh	W
Green Lake	Mh	Marshan silt loam	W
Green Lake	MnB	Mecan loamy fine sand, 2 to 6 percent slopes	P
Green Lake	MnC2	Mecan loamy fine sand, 6 to 12 percent slopes, eroded	P
Green Lake	M-W	Miscellaneous water +	+
Green Lake	OaB	Oakville fine sand, 1 to 6 percent slopes	P
Green Lake	OaC	Oakville fine sand, 6 to 12 percent slopes	P
Green Lake	OaD	Oakville fine sand, 12 to 35 percent slopes	P
Green Lake	OkB	Okee loamy fine sand, 1 to 6 percent slopes	P
Green Lake	OkC	Okee loamy fine sand, 6 to 15 percent slopes	P
Green Lake	OmB	Oshtemo loamy fine sand, 1 to 6 percent slopes	P
Green Lake	OmC2	Oshtemo loamy fine sand, 6 to 12 percent slopes, eroded	P
Green Lake	Os	Ossian silt loam	W
Green Lake	Pa	Palms muck, 0 to 2 percent slopes	W
Green Lake	Pr	Poy silty clay loam	W
Green Lake	Py	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Green Lake	QUA	Quarry +	+
Green Lake	RaB	Richford loamy sand, 1 to 6 percent slopes	P
Green Lake	RaC	Richford loamy sand, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Green Lake	RhB2	Ritchey silt loam, 2 to 6 percent slopes, eroded	R
Green Lake	RhC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
Green Lake	RhD2	Ritchey silt loam, 12 to 20 percent slopes, eroded	R
Green Lake	RkE	Rock land and Ritchey soils, 6 to 45 percent slopes	R
Green Lake	Ro	Rock outcrop	R
Green Lake	RsD	Rodman gravelly sandy loam, 6 to 20 percent slopes	P
Green Lake	RsE	Rodman gravelly sandy loam, 20 to 35 percent slopes	P
Green Lake	W	Water +	+
Green Lake	We	Willette muck, 0 to 2 percent slopes	W
Iowa	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Iowa	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Iowa	1177E	Derinda-Rock outcrop-Elizabeth complex, 20 to 30 percent slopes, rubbly	R
Iowa	1177F	Derinda-Rock outcrop-Elizabeth complex, 30 to 60 percent slopes, rubbly	R
Iowa	1180E	Newglarus-Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky	R
Iowa	1180F	Newglarus-Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky	R
Iowa	1195F	Elkmound-Northfield complex, 30 to 60 percent slopes, very rocky	R
Iowa	1505C2	Sparta-Blownout land complex, 0 to 15 percent slopes	P
Iowa	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Iowa	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Iowa	2003A	Riverwash, nearly level +	+
Iowa	2013	Pits, gravel +	+
Iowa	2014	Pits, quarry, hard bedrock +	+
Iowa	2019	Dumps, mine +	+
Iowa	2050	Landfill +	+
Iowa	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Iowa	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Iowa	24500	Hesch sandy loam, deep, 20 to 30 percent slopes, moderately eroded	P
Iowa	284C2	Gillingham loamy fine sand, 6 to 12 percent slopes, moderately eroded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iowa	284D2	Gillingham loamy fine sand, 12 to 20 percent slopes, moderately eroded	P
Iowa	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Iowa	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Iowa	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Iowa	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Iowa	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Iowa	436A	Rusk town sandy loam, 0 to 3 percent slopes	P
Iowa	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Iowa	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Iowa	504A	Sparta loamy fine sand, 0 to 3 percent slopes	P
Iowa	511C	Plainfield sand, 6 to 15 percent slopes	P
Iowa	511F	Plainfield sand, 15 to 60 percent slopes	P
Iowa	572C2	Windward loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Iowa	572D	Windward loamy fine sand, 12 to 30 percent slopes	P
Iowa	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Iowa	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Iowa	BoC2	Boone fine sand, 6 to 12 percent slopes, moderately eroded	P
Iowa	BoD2	Boone fine sand, 12 to 30 percent slopes, moderately eroded	P
Iowa	Df	Dillon loamy fine sand	W
Iowa	DIB2	Dodgeville silt loam, shallow, 2 to 6 percent slopes, moderately eroded	R
Iowa	DIC2	Dodgeville silt loam, shallow, 6 to 12 percent slopes, moderately eroded	R
Iowa	DID2	Dodgeville silt loam, shallow, 12 to 20 percent slopes, moderately eroded	R
Iowa	DyC2	Newglarus-Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded	R
Iowa	DyD2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	R
Iowa	HtB2	Hixton sandy loam, 2 to 6 percent slopes, moderately eroded	P
Iowa	HtC2	Hixton sandy loam, 6 to 12 percent slopes, moderately eroded	P
Iowa	HtD2	Hixton sandy loam, 12 to 20 percent slopes, moderately eroded	P
Iowa	HtE2	Hixton sandy loam, 20 to 30 percent slopes, moderately eroded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iowa	Mm	Millsdale silty clay loam, shale variant	W
Iowa	M-W	Miscellaneous water +	+
Iowa	NsD2	Northfield stony loam, 12 to 20 percent slopes, moderately eroded	R
Iowa	NsE2	Northfield stony loam, 20 to 30 percent slopes, moderately eroded	R
Iowa	PgB	Plainfield loamy fine sand, 2 to 6 percent slopes	P
Iowa	Pm	Plainfield loamy fine sand, mottled substratum variant	P
Iowa	SoB2	Sogn and Dodgeville silt loams, shallow, 2 to 6 percent slopes, moderately eroded	R
Iowa	SoC2	Sogn and Dodgeville silt loams, shallow, 6 to 12 percent slopes, moderately eroded	R
Iowa	SoD2	Sogn and Dodgeville silt loams, shallow, 12 to 20 percent slopes, moderately eroded	R
Iowa	SoE2	Sogn and Dodgeville silt loams, shallow, 20 to 30 percent slopes, moderately eroded	R
Iowa	SpB2	Sparta loamy fine sand, 2 to 6 percent slopes	P
Iowa	Sr	Sparta loamy fine sand, moderately well drained variant	P
Iowa	W	Water +	+
Iowa	Wa	Wallkill silt loam	W
Iron	1204B	Denomie-Gichigami complex, 2 to 6 percent slopes	W
Iron	1385B	Cublake-Keweenaw, stony complex, 0 to 6 percent slopes	P
Iron	1633B	Shanagolden-Peeksville-Cable complex, 0 to 6 percent slopes, very stony	W
Iron	1633C	Shanagolden-Peeksville-Cable complex, 0 to 15 percent slopes, very stony	W
Iron	174B	Rubicon sand, 0 to 6 percent slopes	P
Iron	174C	Rubicon sand, 6 to 15 percent slopes	P
Iron	174D	Rubicon sand, 15 to 35 percent slopes	P
Iron	1884B	Springstead, stony-Markey complex, 0 to 6 percent slopes	WP
Iron	193A	Minocqua muck, 0 to 2 percent slopes	W
Iron	2015	Pits +	+
Iron	2025	Pits and dumps, mine +	+
Iron	215B	Pence sandy loam, 0 to 6 percent slopes	P
Iron	215C	Pence sandy loam, 6 to 15 percent slopes	P
Iron	215D	Pence sandy loam, 15 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iron	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Iron	217C	Karlin loamy fine sand, 6 to 15 percent slopes	P
Iron	226A	Allendale loamy fine sand, 0 to 3 percent slopes	W
Iron	3114A	Saprists, aquents, and aquepts, 0 to 1 percent slopes, ponded and flooded	W
Iron	319A	Tonkey sandy loam, 0 to 2 percent slopes	W
Iron	3243A	Spear silt loam, lake terrace, 0 to 3 percent slopes	W
Iron	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Iron	339B	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Iron	339C	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Iron	339D	Rousseau loamy fine sand, 15 to 30 percent slopes	P
Iron	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Iron	375A	Robago fine sandy loam, lake terrace, 0 to 3 percent slopes	W
Iron	3826B	Allendale-Wakeley-Kinross complex, 0 to 6 percent slopes	W
Iron	388B	Pelkie, occasionally flooded-Dechamps, frequently flooded complex, 0 to 4 percent slopes	WP
Iron	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Iron	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Iron	407A	Seelyville and Markey soils, 0 to 1 percent slopes	W
Iron	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Iron	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Iron	418A	Loxley and Dawson soils, 0 to 1 percent slopes	W
Iron	444B	Gichigami-Oronto complex, 0 to 6 percent slopes	W
Iron	445A	Kinross muck, 0 to 2 percent slopes	W
Iron	455A	Kinross-Au Gres-Markey complex, 0 to 3 percent slopes	W
Iron	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Iron	475B	Rubicon-Sayner complex, 0 to 6 percent slopes	P
Iron	475C	Rubicon-Sayner complex, 6 to 15 percent slopes	P
Iron	475D	Rubicon-Sayner complex, 15 to 30 percent slopes	P
Iron	500A	Croswell sand, 0 to 4 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iron	5140A	Dawson, Greenwood, and Loxley soils, 0 to 1 percent slopes	W
Iron	5141A	Lupton-Pleine-Cathro complex, 0 to 1 percent slopes	W
Iron	5146C	Amasa-Karlin complex, esker, 2 to 18 percent slopes	P
Iron	5146D	Amasa-Karlin complex, esker, 18 to 35 percent slopes	P
Iron	5146E	Amasa-Karlin complex, esker, 35 to 55 percent slopes	P
Iron	514B	Iosco loamy sand, 0 to 4 percent slopes	W
Iron	5170A	Minocqua-Pleine-Cathro complex, 0 to 2 percent slopes	W
Iron	5171B	Tula-Wormet-Gogebic complex, 0 to 6 percent slopes, very stony	W
Iron	5172B	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 6 percent slopes	WP
Iron	5172C	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 18 percent slopes	WP
Iron	5172D	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 35 percent slopes	WP
Iron	5173D	Gogebic-Pence complex, 18 to 35 percent slopes, very stony	P
Iron	5175C	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 18 percent slopes, rocky	WP
Iron	5175D	Gogebic, very stony-Pence, very stony-Cathro complex, 0 to 35 percent slopes, rocky	WP
Iron	520A	Annriver silt loam, 0 to 2 percent slopes	W
Iron	5285F	Rockland-Arnheim, frequently flooded complex, 0 to 70 percent slopes	W
Iron	5353B	Tula-Gogebic complex, 0 to 6 percent slopes, stony	W
Iron	5369D	Dishno-Gogebic-Peshekee-Rock outcrop complex, 18 to 35 percent slopes, very stony	R
Iron	5369E	Michigamme-Schweitzer-Peshekee-Rock outcrop complex, 35 to 55 percent slopes, very stony	R
Iron	5369F	Michigamme-Schweitzer-Peshekee-Rock outcrop complex, 55 to 75 percent slopes, very stony	R
Iron	5373A	Cathro muck, drainageway, 0 to 1 percent slopes	W
Iron	5374A	Bowstring-Arnheim complex, 0 to 1 percent slopes, frequently flooded	W
Iron	5425A	Foxpaw-Gay, stony complex, 0 to 2 percent slopes	W
Iron	5429B	Gogebic-Peshekee complex, 2 to 6 percent slopes, very stony, very rocky	R
Iron	5429C	Gogebic-Peshekee complex, 6 to 18 percent slopes, very stony, very rocky	R
Iron	5429D	Gogebic-Peshekee complex, 18 to 35 percent slopes, very stony, very rocky	R
Iron	5432C	Gogebic-Michigamme-Rock outcrop complex, 6 to 18 percent slopes, very stony	R
Iron	5432D	Gogebic-Michigamme-Rock outcrop complex, 6 to 35 percent slopes, very stony	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iron	5432E	Schweitzer-Michigamme-Rock outcrop complex, very stony, 18 to 55 percent slopes	R
Iron	549A	Pickford-Oronto complex, 0 to 3 percent slopes	W
Iron	5504A	Moquah-Arnheim complex, 0 to 3 percent slopes, frequently flooded	WP
Iron	5509A	Cathro-Minocqua complex, drainageway, 0 to 1 percent slopes	W
Iron	5519B	Pence-Gogebic complex, 2 to 6 percent slopes, stony	P
Iron	5519C	Pence-Gogebic complex, 6 to 18 percent slopes, stony	P
Iron	5519D	Pence-Gogebic complex, 18 to 35 percent slopes, stony	P
Iron	5527B	Wakefield loam, 1 to 6 percent slopes, stony	R
Iron	5527C	Wakefield loam, 6 to 18 percent slopes, stony	R
Iron	5527D	Wakefield loam, 18 to 35 percent slopes, stony	R
Iron	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Iron	5689B	Chabeneau-Channing-Gogebic complex, 0 to 6 percent slopes, stony	W
Iron	571B	Pelissier gravelly sandy loam, 2 to 6 percent slopes	P
Iron	571C	Pelissier gravelly sandy loam, 6 to 15 percent slopes	P
Iron	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Iron	574B	Sayner loamy sand, 0 to 6 percent slopes	P
Iron	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Iron	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Iron	582C	Padus-Pence-Keweenaw complex, 6 to 15 percent slopes, stony	P
Iron	582D	Padus-Pence-Keweenaw complex, 15 to 30 percent slopes, stony	P
Iron	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Iron	594B	Vilas-Lindquist complex, 0 to 6 percent slopes	P
Iron	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Iron	594D	Vilas-Lindquist complex, 15 to 30 percent slopes	P
Iron	5A	Arnheim mucky silt loam, 0 to 1 percent slopes, frequently flooded	W
Iron	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Iron	617C	Sedgwick-Rock outcrop complex, 2 to 15 percent slopes	WR
Iron	638B	Torch silt loam, 0 to 4 percent slopes, very stony	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iron	639A	Neconish loamy fine sand, 0 to 3 percent slopes	P
Iron	670B	Keweenaw-Pence complex, 0 to 6 percent slopes, stony	P
Iron	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Iron	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Iron	672B	Springstead loamy sand, 1 to 6 percent slopes, very stony	P
Iron	674B	Sultz sand, 0 to 6 percent slopes	P
Iron	674C	Sultz sand, 6 to 15 percent slopes	P
Iron	674E	Sultz sand, 15 to 45 percent slopes	P
Iron	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Iron	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Iron	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Iron	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Iron	701A	Whisklake silt loam, 0 to 3 percent slopes	W
Iron	705B	Cublake-Croswell-Ashwabay complex, 0 to 6 percent slopes	P
Iron	705C	Cublake-Croswell-Ashwabay complex, 6 to 15 percent slopes	P
Iron	713B	Kellogg-Allendale-Ashwabay complex, 2 to 6 percent slopes	WP
Iron	713C	Kellogg-Allendale-Ashwabay complex, 0 to 15 percent slopes	WP
Iron	738A	Cable silt loam, 0 to 2 percent slopes, very stony	W
Iron	744B	Peeksville fine sandy loam, 0 to 4 percent slopes, very stony	W
Iron	74B	Vilas loamy sand, 0 to 6 percent slopes	P
Iron	74C	Vilas loamy sand, 6 to 15 percent slopes	P
Iron	74D	Vilas loamy sand, 15 to 30 percent slopes	P
Iron	755A	Moppet, occasionally flooded-Fordum, frequently flooded complex, 0 to 3 percent slopes	W
Iron	756B	Superior-Sedgwick complex, 0 to 6 percent slopes	W
Iron	756C	Superior-Sedgwick complex, 6 to 15 percent slopes	W
Iron	770B	Shanagolden-Pence complex, 2 to 6 percent slopes, stony	P
Iron	770C	Shanagolden-Pence complex, 6 to 15 percent slopes, stony	P
Iron	770D	Shanagolden-Pence complex, 15 to 30 percent slopes, stony	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Iron	772B	Springstead sandy loam, 1 to 6 percent slopes, very stony	P
Iron	805E	Sultz-Ashwabay-Rubicon complex, 15 to 45 percent slopes	P
Iron	813E	Manistee-Kellogg-Ashwabay complex, 15 to 45 percent slopes	P
Iron	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Iron	852C	Pence-Padus complex, 6 to 15 percent slopes, stony	P
Iron	852D	Pence-Padus complex, 15 to 30 percent slopes, stony	P
Iron	884C	Keweenaw, stony-Vilas-Cathro complex, 0 to 15 percent slopes	WP
Iron	885B	Springstead, stony-Annalake-Cathro complex, 0 to 6 percent slopes	WP
Iron	9050A	Fordum, Totagatic, and Bowstring soils, 0 to 1 percent slopes, frequently flooded	W
Iron	9051A	Minocqua, Cable, and Pleine soils, 0 to 2 percent slopes, very stony	W
Iron	905A	Cublake loamy sand, 0 to 4 percent slopes	P
Iron	9155A	Haplosaprists, Peats, and Mucks, 0 to 1 percent slopes	W
Iron	974B	Sayner-Pence-Vilas complex, 0 to 6 percent slopes	P
Iron	974C	Sayner-Pence-Vilas complex, 6 to 15 percent slopes	P
Iron	974D	Sayner-Pence-Vilas complex, 15 to 30 percent slopes	P
Iron	M-W	Miscellaneous water +	+
Iron	W	Water +	+
Jackson	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Jackson	1218A	Ironrun-Ponycreek complex, 0 to 3 percent slopes	WP
Jackson	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Jackson	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
Jackson	1234B	Bilson-Silverhill sandy loams, 1 to 6 percent slopes	P
Jackson	1269A	Veedum-Elm Lake mucks, 0 to 2 percent slopes	W
Jackson	1288A	Merrillan-Veedum complex, 0 to 3 percent slopes	W
Jackson	1296B	Ludington-Fairchild sands, 0 to 6 percent slopes	P
Jackson	1298A	Fairchild-Elm Lake complex, 0 to 3 percent slopes	W
Jackson	1358A	Moppet-Fordum complex, 0 to 3 percent slopes, frequently flooded	W
Jackson	1388B	Ironrun-Ponycreek-Arbutus complex, 0 to 6 percent slopes	WP

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Jackson	1519A	Ponycreek-Dawsil complex, 0 to 2 percent slopes	W
Jackson	1548A	Majik-Ponycreek complex, lake terrace, 0 to 3 percent slopes	W
Jackson	1599A	Ponycreek-Dawsil complex, lake terrace, 0 to 2 percent slopes	W
Jackson	15A	Loxley peat, 0 to 1 percent slopes	W
Jackson	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Jackson	17A	Dawsil mucky peat, lake terrace, 0 to 1 percent slopes	W
Jackson	2013	Pits, gravel +	+
Jackson	2016	Pits, quarry, soft bedrock +	+
Jackson	2019	Dumps, mine +	+
Jackson	2022	Pits, siliceous sand +	+
Jackson	2050	Landfill +	+
Jackson	218A	Ironrun sand, 0 to 3 percent slopes	P
Jackson	233C	Boone sand, 6 to 15 percent slopes	P
Jackson	25A	Dawsil mucky peat, 0 to 1 percent slopes	W
Jackson	296B	Ludington sand, 1 to 6 percent slopes	P
Jackson	299A	Elm Lake mucky sand, 0 to 2 percent slopes	W
Jackson	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
Jackson	37A	Loxley peat, lake terrace, 0 to 1 percent slopes	W
Jackson	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Jackson	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Jackson	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Jackson	436A	Rusk town sandy loam, 0 to 3 percent slopes	P
Jackson	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Jackson	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Jackson	511B	Plainfield sand, 2 to 6 percent slopes	P
Jackson	511C	Plainfield sand, 6 to 15 percent slopes	P
Jackson	511F	Plainfield sand, 15 to 60 percent slopes	P
Jackson	518A	Rockdam sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Jackson	519A	Ponycreek muck, 0 to 2 percent slopes	WP
Jackson	551A	Impact sand, 0 to 3 percent slopes	P
Jackson	561B	Tarr sand, 1 to 6 percent slopes	P
Jackson	561C	Tarr sand, 6 to 15 percent slopes	P
Jackson	561F	Tarr sand, 15 to 60 percent slopes	P
Jackson	562B	Gosil loamy sand, 1 to 6 percent slopes	P
Jackson	562C	Gosil loamy sand, 6 to 12 percent slopes	P
Jackson	566A	Tint sand, 0 to 3 percent slopes	P
Jackson	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
Jackson	576B	Tintson sand, 1 to 6 percent slopes	P
Jackson	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Jackson	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Jackson	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Jackson	666A	Absco loamy sand, 0 to 3 percent slopes, occasionally flooded	P
Jackson	679A	Ettrick silt loam, 0 to 2 percent slopes, shallow, frequently flooded	W
Jackson	99A	Citypoint mucky peat, 0 to 1 percent slopes	W
Jackson	9A	Houghton and Palms mucks, 0 to 1 percent slopes, frequently flooded	W
Jackson	M-W	Miscellaneous water +	+
Jackson	W	Water +	+
Jefferson	Ad	Adrian muck	W
Jefferson	BaA	Barry silt loam, 0 to 3 percent slopes	W
Jefferson	CaB2	Casco loam, 2 to 6 percent slopes, eroded	R
Jefferson	CaC2	Casco loam, 6 to 12 percent slopes, eroded	R
Jefferson	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Jefferson	CrE	Casco-Rodman complex, 30 to 45 percent slopes	PR
Jefferson	CtB	Chelsea loamy fine sand, 1 to 6 percent slopes	P
Jefferson	CtC	Chelsea loamy fine sand, 6 to 20 percent slopes	P
Jefferson	Ed	Edwards muck	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Jefferson	Ev	Elvers silt loam	W
Jefferson	Fn	Fluvaquents	W
Jefferson	Gd	Gilford sandy loam	W
Jefferson	Ht	Houghton muck, 0 to 2 percent slopes	W
Jefferson	Kb	Keowns silt loam	W
Jefferson	LyB	Lorenzo sandy loam, 2 to 6 percent slopes	P
Jefferson	Mr	Milford silty clay loam	W
Jefferson	MvB	Moundville loamy sand, 1 to 6 percent slopes	P
Jefferson	Ot	Otter silt loam	W
Jefferson	Pa	Palms muck, 0 to 2 percent slopes	W
Jefferson	Pb	Palms muck, ponded, 0 to 2 percent slopes	W
Jefferson	Pg	Pits, gravel +	+
Jefferson	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Jefferson	Sn	Sebewa silt loam, clayey substratum	W
Jefferson	W	Water +	+
Jefferson	Wa	Wacousta silty clay loam, 0 to 2 percent slopes	W
Jefferson	WtA	Watseka variant loamy sand, 0 to 3 percent slopes	P
Juneau	1009A	Meehan-Newson complex, lake terrace, 0 to 3 percent slopes	W
Juneau	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Juneau	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Juneau	1218A	Ironrun-Ponycreek complex, 0 to 3 percent slopes	WP
Juneau	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Juneau	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
Juneau	1519A	Ponycreek-Dawsil complex, 0 to 2 percent slopes	W
Juneau	1548A	Majik-Ponycreek complex, lake terrace, 0 to 3 percent slopes	W
Juneau	1599A	Ponycreek-Dawsil complex, lake terrace, 0 to 2 percent slopes	W
Juneau	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Juneau	17A	Dawsil mucky peat, lake terrace, 0 to 1 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Juneau	2014	Pits, quarry, hard bedrock +	+
Juneau	2016	Pits, quarry, soft bedrock +	+
Juneau	2022	Pits, siliceous sand +	+
Juneau	2050	Landfill +	+
Juneau	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Juneau	233B	Boone sand, 1 to 6 percent slopes	P
Juneau	233C	Boone sand, 6 to 15 percent slopes	P
Juneau	244B	Elkmound loam, 2 to 6 percent slopes	R
Juneau	2A	Palms muck, lake terrace, 0 to 1 percent slopes	W
Juneau	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
Juneau	359A	Menasha silty clay loam, 0 to 2 percent slopes	W
Juneau	37A	Loxley peat, lake terrace, 0 to 1 percent slopes	W
Juneau	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Juneau	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Juneau	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Juneau	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Juneau	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Juneau	466A	Bilmod sandy loam, lake terrace, 0 to 3 percent slopes	P
Juneau	499A	Lows loam, lake terrace, 0 to 2 percent slopes, rarely flooded	W
Juneau	4A	Newson-Dawson complex, lake terrace, 0 to 2 percent slopes	W
Juneau	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Juneau	511A	Plainfield sand, 0 to 2 percent slopes	P
Juneau	511B	Plainfield sand, 2 to 6 percent slopes	P
Juneau	511C	Plainfield sand, 6 to 12 percent slopes	P
Juneau	511F	Plainfield sand, 12 to 35 percent slopes	P
Juneau	516A	Aldo sand, 0 to 3 percent slopes	P
Juneau	518A	Rockdam sand, 0 to 3 percent slopes	P
Juneau	519A	Ponycreek muck, 0 to 2 percent slopes	WP

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Juneau	539A	Ponycreek muck, lake terrace, 0 to 2 percent slopes	W
Juneau	541A	Plainfield sand, lake terrace, 0 to 3 percent slopes	P
Juneau	547A	Aldo sand, lake terrace, 0 to 3 percent slopes	P
Juneau	559A	Wautoma loamy sand	W
Juneau	561B	Tarr sand, 1 to 6 percent slopes	P
Juneau	561C	Tarr sand, 6 to 15 percent slopes	P
Juneau	566A	Tint sand, 0 to 3 percent slopes	P
Juneau	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
Juneau	572C2	Windward loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Juneau	572D	Windward loamy fine sand, 12 to 30 percent slopes	P
Juneau	587B	Tintson sand, lake terrace, 1 to 6 percent slopes	P
Juneau	596A	Tint sand, lake terrace, 0 to 3 percent slopes	P
Juneau	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Juneau	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Juneau	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Juneau	699A	Ettrick silt loam, lake terrace, 0 to 2 percent slopes, rarely flooded	W
Juneau	M-W	Miscellaneous water +	+
Juneau	W	Water +	+
Kenosha	Ac	Adrian muck	W
Kenosha	Am	Alluvial land	W
Kenosha	AtA	Ashkum silty clay loam, 0 to 2 percent slopes	W
Kenosha	BcA	Beecher silt loam, 1 to 3 percent slopes	W
Kenosha	BIA	Blount silt loam, 1 to 3 percent slopes	W
Kenosha	BmB	Boyer loamy sand, 1 to 6 percent slopes	P
Kenosha	BP	Borrow pit +	+
Kenosha	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Kenosha	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Kenosha	CeB	Casco loam, 2 to 6 percent slopes	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Kenosha	CeB2	Casco loam, 2 to 6 percent slopes, eroded	R
Kenosha	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Kenosha	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Kenosha	CP	Coal pile +	+
Kenosha	CrC	Casco-Rodman complex, 6 to 12 percent slopes	PR
Kenosha	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Kenosha	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Kenosha	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Kenosha	Dh	Dorchester silt loam	W
Kenosha	Dt	Drummer silt loam, gravelly substratum	W
Kenosha	Gf	Granby fine sandy loam	W
Kenosha	Gm	Granby fine sandy loam, loamy substratum	W
Kenosha	GP	Gravel pit +	+
Kenosha	HmB	Hochheim loam, 2 to 6 percent slopes	R
Kenosha	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Kenosha	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Kenosha	Ht	Houghton muck, 0 to 2 percent slopes	W
Kenosha	LDF	Landfill +	+
Kenosha	Lp	Lawson silt loam, calcareous variant	W
Kenosha	Mf	Marsh	W
Kenosha	M-W	Miscellaneous water +	+
Kenosha	Mzc	Montgomery silty clay	W
Kenosha	Mzg	Muskego muck	W
Kenosha	Mzk	Mussey loam	W
Kenosha	Na	Navan silt loam	W
Kenosha	Oc	Ogden muck	W
Kenosha	Pa	Palms muck, 0 to 2 percent slopes	W
Kenosha	Ph	Pella silt loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Kenosha	QUA	Quarry +	+
Kenosha	Rt	Rollin muck	W
Kenosha	Sf	Sandy and gravelly land +	+
Kenosha	Sfb	Sandy lake beaches	W
Kenosha	Sg	Sawmill silt loam, calcareous variant	W
Kenosha	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Kenosha	So	Sebewa silt loam, clayey substratum	W
Kenosha	W	Water +	+
Kenosha	Wa	Walkkill silt loam	W
Kenosha	Ww	Wet alluvial land	W
Kenosha	WyA	Worthen silt loam, 0 to 3 percent slopes	W
Kewaunee	AdA	Allendale loamy fine sand, 0 to 3 percent slopes	W
Kewaunee	Ax	Angelica silt loam	W
Kewaunee	Ba	Bach silt loam	W
Kewaunee	Bn	Bonduel loam	W
Kewaunee	Bo	Borosaprists	W
Kewaunee	BrB	Boyer loamy sand, 1 to 6 percent slopes	P
Kewaunee	BrE	Boyer loamy sand, 20 to 35 percent slopes	P
Kewaunee	Ca	Carbondale muck, 0 to 2 percent slopes	W
Kewaunee	CbB	Casco sandy loam, 2 to 6 percent slopes	R
Kewaunee	CbC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Kewaunee	CdB	Casco-Rodman complex, 2 to 6 percent slopes	P
Kewaunee	CdC2	Casco-Rodman complex, 6 to 12 percent slopes, eroded	PR
Kewaunee	CdD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Kewaunee	Cm	Cathro muck	W
Kewaunee	FaA	Fabius loam, 0 to 3 percent slopes	W
Kewaunee	Fu	Fluvaquents	W
Kewaunee	HsB	Hortonville-Symco silt loams, 1 to 6 percent slopes	W

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Kewaunee	HxB	Hortonville-Boyer-Zurich complex, 2 to 6 percent slopes	P
Kewaunee	HxC2	Hortonville-Boyer-Zurich complex, 6 to 12 percent slopes, eroded	P
Kewaunee	HxD2	Hortonville-Boyer-Zurich complex, 12 to 20 percent slopes,eroded	P
Kewaunee	HxE	Hortonville-Boyer-Zurich complex, 20 to 35 percent slopes	P
Kewaunee	KxD3	Kewaunee silty clay, 12 to 20 percent slopes, severely eroded	R
Kewaunee	KtB	Kewaunee-Manawa silt loams, 1 to 6 percent slopes	W
Kewaunee	KuA	Kibbie silt loam, 0 to 3 percent slopes	W
Kewaunee	KxB	Kolberg variant silt loam, 1 to 6 percent slopes	R
Kewaunee	LDF	Landfill +	+
Kewaunee	McA	Manawa silt loam, 0 to 3 percent slopes	W
Kewaunee	Mk	Markey muck, 0 to 2 percent slopes	W
Kewaunee	M-W	Miscellaneous water +	+
Kewaunee	My	Mussey loam	W
Kewaunee	NaB	Namur loam, 1 to 6 percent slopes	R
Kewaunee	NrD	Namur-Rock outcrop complex, 6 to 20 percent slopes	R
Kewaunee	OaB	Oakville loamy fine sand, 1 to 6 percent slopes	P
Kewaunee	OaC	Oakville loamy fine sand, 6 to 12 percent slopes	P
Kewaunee	Pe	Pella silt loam, 0 to 2 percent slopes	W
Kewaunee	Pg	Gravel pits +	+
Kewaunee	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Kewaunee	QUA	Quarry +	+
Kewaunee	RcE	Rodman-Casco complex, 20 to 35 percent slopes	P
Kewaunee	Rs	Roscommon mucky loamy sand	W
Kewaunee	Ru	Ruse loam	WR
Kewaunee	ShA	Shiocton silt loam, 0 to 3 percent slopes	W
Kewaunee	SoA	Solona silt loam, 0 to 3 percent slopes	W
Kewaunee	SyA	Symco silt loam, 0 to 3 percent slopes	W
Kewaunee	Uf	Udifluents	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Kewaunee	W	Water +	+
Kewaunee	We	Wauseon fine sandy loam	W
La Crosse	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
La Crosse	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
La Crosse	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
La Crosse	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
La Crosse	2003A	Riverwash, nearly level +	+
La Crosse	2013	Pits, gravel +	+
La Crosse	2014	Pits, quarry, hard bedrock +	+
La Crosse	2050	Landfill +	+
La Crosse	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
La Crosse	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
La Crosse	233C	Boone sand, 6 to 15 percent slopes	P
La Crosse	296B	Ludington sand, 1 to 6 percent slopes	P
La Crosse	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
La Crosse	413A	Rasset sandy loam, 0 to 3 percent slopes	P
La Crosse	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
La Crosse	434B	Bilson sandy loam, 1 to 6 percent slopes	P
La Crosse	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
La Crosse	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
La Crosse	483B2	Brice loamy fine sand, 2 to 6 percent slopes, moderately eroded	P
La Crosse	501A	Finchford loamy sand, 0 to 3 percent slopes	P
La Crosse	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
La Crosse	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
La Crosse	511B	Plainfield sand, 2 to 6 percent slopes	P
La Crosse	511C	Plainfield sand, 6 to 15 percent slopes	P
La Crosse	511F	Plainfield sand, 15 to 60 percent slopes	P
La Crosse	551A	Impact sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
La Crosse	556A	Mindoro sand, 0 to 3 percent slopes	P
La Crosse	561B	Tarr sand, 1 to 6 percent slopes	P
La Crosse	561C	Tarr sand, 6 to 15 percent slopes	P
La Crosse	561F	Tarr sand, 15 to 60 percent slopes	P
La Crosse	562B	Gosil loamy sand, 1 to 6 percent slopes	P
La Crosse	562C	Gosil loamy sand, 6 to 12 percent slopes	P
La Crosse	566A	Tint sand, 0 to 3 percent slopes	P
La Crosse	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
La Crosse	576B	Tintson sand, 1 to 6 percent slopes	P
La Crosse	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
La Crosse	609A	Otter silt loam, 0 to 2 percent slopes, frequently flooded	W
La Crosse	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
La Crosse	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
La Crosse	666A	Absco loamy sand, 0 to 3 percent slopes, occasionally flooded	P
La Crosse	739A	Root loam, 0 to 2 percent slopes, frequently flooded	W
La Crosse	M-W	Miscellaneous water +	+
La Crosse	W	Water +	+
Lafayette	1130E	Lacrescent-Dunbarton complex, 20 to 30 percent slopes, very stony	R
Lafayette	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Lafayette	1177E	Derinda-Rock outcrop-Elizabeth complex, 20 to 30 percent slopes, rubbly	R
Lafayette	1177F	Derinda-Rock outcrop-Elizabeth complex, 30 to 60 percent slopes, rubbly	R
Lafayette	1180B2	Newglarus-Dunbarton silt loams, 2 to 6 percent slopes, moderately eroded	R
Lafayette	1180C2	Newglarus-Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded	R
Lafayette	1180D2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	R
Lafayette	1180E	Newglarus-Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky	R
Lafayette	1180F	Newglarus-Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky	R
Lafayette	1195E	Elkmound-Northfield complex, 20 to 30 percent slopes, very rocky	R
Lafayette	1195F	Elkmound-Northfield complex, 30 to 60 percent slopes, very rocky	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Lafayette	Ad	Alluvial land	W
Lafayette	BoD2	Boone fine sand, 6 to 20 percent slopes, moderately eroded	P
Lafayette	CaA	Calamine silt loam, 0 to 2 percent slopes	W
Lafayette	CaB	Calamine silt loam, 2 to 6 percent slopes	W
Lafayette	CaC2	Calamine silt loam, 6 to 12 percent slopes, moderately eroded	W
Lafayette	EdB2	Edmund silt loam, 2 to 6 percent slopes, moderately eroded	R
Lafayette	EdC2	Edmund silt loam, 6 to 12 percent slopes, moderately eroded	R
Lafayette	EdD2	Edmund silt loam, 12 to 20 percent slopes, moderately eroded	R
Lafayette	FpB2	Fayette and Dubuque soils and pits, gently sloping, moderately eroded +	+
Lafayette	GoB2	Gotham loamy fine sand, 2 to 6 percent slopes, moderately eroded	P
Lafayette	GoC2	Gotham loamy fine sand, 6 to 20 percent slopes, moderately eroded	P
Lafayette	Hu	Houghton mucky peat	W
Lafayette	LDF	Landfill +	+
Lafayette	Ma	Marsh	W
Lafayette	Mb	Marshan silt loam	W
Lafayette	MeA	Meridian sandy loam, 0 to 2 percent slopes	P
Lafayette	MeB	Meridian sandy loam, 2 to 6 percent slopes	P
Lafayette	NfC2	Northfield loam, 6 to 12 percent slopes, moderately eroded	R
Lafayette	NfD2	Northfield loam, 12 to 20 percent slopes, moderately eroded	R
Lafayette	NfE2	Northfield loam, 20 to 30 percent slopes, moderately eroded	R
Lafayette	NoB2	Northfield sandy loam, 2 to 6 percent slopes, moderately eroded	R
Lafayette	NoC2	Northfield sandy loam, 6 to 12 percent slopes, moderately eroded	R
Lafayette	NoD2	Northfield sandy loam, 12 to 20 percent slopes, moderately eroded	R
Lafayette	NoE2	Northfield sandy loam, 20 to 30 percent slopes, moderately eroded	R
Lafayette	NoF	Northfield sandy loam, 30 to 45 percent slopes	R
Lafayette	Ow	Orion silt loam, wet variant	W
Lafayette	QUA	Quarry +	+
Lafayette	Sa	Sable silt loam	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Lafayette	Sb	Sable silt loam, benches	W
Lafayette	SoC2	Sogn silt loam, 2 to 12 percent slopes, moderately eroded	R
Lafayette	SoD2	Sogn silt loam, 12 to 20 percent slopes, moderately eroded	R
Lafayette	SoE2	Sogn silt loam, 20 to 30 percent slopes, moderately eroded	R
Lafayette	SoF	Sogn silt loam, 30 to 45 percent slopes	R
Lafayette	W	Water +	+
Langlade	As	Au Gres loamy sand	W
Langlade	Co	Comstock silt loam	W
Langlade	Cs	Croswell loamy sand	P
Langlade	Fm	Fordum mucky silt loam	W
Langlade	HyB	Hatley silt loam, 2 to 6 percent slopes, stony	W
Langlade	Ig	Ingalls loamy sand	W
Langlade	LDF	Landfill +	+
Langlade	Lx	Loxley peat	W
Langlade	MgB	Magnor silt loam, 0 to 4 percent slopes	W
Langlade	MnB	Menominee loamy sand, 0 to 6 percent slopes	P
Langlade	MoB	Milladore silt loam, 0 to 4 percent slopes	W
Langlade	Ms	Minocqua, Cable, and Sherry mucks	W
Langlade	M-W	Miscellaneous water +	+
Langlade	MyB	Mylrea silt loam, 0 to 4 percent slopes	W
Langlade	Os	Oesterle silt loam	W
Langlade	Psb	Pence sandy loam, 0 to 6 percent slopes	P
Langlade	Psc	Pence sandy loam, 6 to 15 percent slopes	P
Langlade	Psd	Pence sandy loam, 15 to 45 percent slopes	P
Langlade	Sy	Lupton and Cathro soils, 0 to 1 percent slopes	W
Langlade	VsB	Vilas loamy sand, 0 to 6 percent slopes	P
Langlade	VsC	Vilas loamy sand, 6 to 15 percent slopes	P
Langlade	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Lincoln	AuA	Au Gres loamy sand, 0 to 3 percent slopes	W
Lincoln	AxA	Augwood loamy sand, 0 to 3 percent slopes	W
Lincoln	CoA	Comstock silt loam, 0 to 3 percent slopes	W
Lincoln	CpA	Comstock-Magnor silt loams, 0 to 3 percent slopes	W
Lincoln	CrB	Croswell sand, 0 to 4 percent slopes	P
Lincoln	CsB	Cublake loamy sand, 0 to 4 percent slopes	P
Lincoln	Fh	Fordum loam, 0 to 2 percent slopes	W
Lincoln	HyB	Hatley silt loam, 0 to 4 percent slopes	W
Lincoln	Lo	Loxley and Dawson peats, 0 to 1 percent slopes	W
Lincoln	Lu	Lupton and Cathro soils, 0 to 1 percent slopes	W
Lincoln	MaB	Magnor silt loam, 0 to 4 percent slopes	W
Lincoln	MgB	Magnor-Ossmer silt loams, 0 to 4 percent slopes	W
Lincoln	MkB	Magroc silt loam, 0 to 4 percent slopes	W
Lincoln	Ms	Minocqua and Capitola mucks, 0 to 2 percent slopes	W
Lincoln	MxB	Moodig sandy loam, 0 to 4 percent slopes	W
Lincoln	NpC	Newood-Pence sandy loams, 6 to 15 percent slopes	P
Lincoln	OsA	Ossmer silt loam, 0 to 3 percent slopes	W
Lincoln	PcC	Pence-Antigo complex, 6 to 15 percent slopes	P
Lincoln	PeB	Pence-Padus sandy loams, 1 to 6 percent slopes	P
Lincoln	PeC	Pence-Padus sandy loams, 6 to 15 percent slopes	P
Lincoln	PeD	Pence-Padus sandy loams, 15 to 35 percent slopes	P
Lincoln	PsB	Pesabic fine sandy loam, 0 to 4 percent slopes	W
Lincoln	Pt	Gravel pit v	+
Lincoln	SaC	Sarona-Pence sandy loams, 6 to 15 percent slopes	P
Lincoln	SaD	Sarona-Pence sandy loams, 15 to 35 percent slopes	P
Lincoln	VsB	Vilas-Sayner loamy sands, 1 to 6 percent slopes	P
Lincoln	VsC	Vilas-Sayner loamy sands, 6 to 15 percent slopes	P
Lincoln	VsD	Vilas-Sayner loamy sands, 15 to 35 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Lincoln	W	Water +	+
Lincoln	WsA	Worwood loam, 0 to 3 percent slopes	W
Manitowoc	Ac	Adrian muck	W
Manitowoc	As	Aquents, sloping	W
Manitowoc	BcA	Bellevue silt loam, 0 to 3 percent slopes	W
Manitowoc	BsB	Boyer sandy loam, loamy substratum, 2 to 6 percent slopes	P
Manitowoc	Bu	Brookston silt loam, 0 to 2 percent slopes	W
Manitowoc	CnB	Channahon loam, 2 to 6 percent slopes	R
Manitowoc	CnC	Channahon loam, 6 to 12 percent slopes	R
Manitowoc	CoA	Cosad loamy fine sand, 0 to 3 percent slopes	W
Manitowoc	Fu	Fluvaquents	W
Manitowoc	Gb	Granby fine sandy loam	W
Manitowoc	HmB	Hochheim loam, 2 to 6 percent slopes	R
Manitowoc	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Manitowoc	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Manitowoc	HnB	Hochheim-Nichols-Boyer complex, 2 to 6 percent slopes	P
Manitowoc	HnC2	Hochheim-Nichols-Boyer complex, 6 to 12 percent slopes, eroded	P
Manitowoc	HnD	Hochheim-Boyer-Nichols complex, 12 to 25 percent slopes	P
Manitowoc	Hu	Houghton muck, 0 to 2 percent slopes	W
Manitowoc	Ke	Keowns very fine sandy loam	W
Manitowoc	KpB	Kewaunee-Boyer-Nichols complex, 2 to 6 percent slopes	P
Manitowoc	KpC2	Kewaunee-Boyer-Nichols complex, 6 to 12 percent slopes, eroded	P
Manitowoc	KpD	Kewaunee-Boyer-Nichols complex, 12 to 20 percent slopes	P
Manitowoc	MbA	Manawa silt loam, 0 to 3 percent slopes	W
Manitowoc	McB	Manawa-Kewaunee-Poygan complex, 0 to 4 percent slopes	W
Manitowoc	M-W	Miscellaneous water +	+
Manitowoc	OaB	Oakville loamy fine sand, 2 to 6 percent slopes	P
Manitowoc	OaC	Oakville loamy fine sand, 6 to 12 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Manitowoc	OgB	Oakville-Granby complex, 0 to 4 percent slopes	WP
Manitowoc	Pa	Palms muck, 0 to 2 percent slopes	W
Manitowoc	Pe	Pella silt loam, 0 to 2 percent slopes	W
Manitowoc	Pg	Pits, gravel +	+
Manitowoc	Ph	Pits, quarries +	+
Manitowoc	PIBT	Plainfield loamy sand, till plain, 2 to 6 percent slopes	P
Manitowoc	PICT	Plainfield loamy sand, till plain, 6 to 12 percent slopes	P
Manitowoc	PIDT	Plainfield loamy sand, till plain, 12 to 30 percent slopes	P
Manitowoc	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Manitowoc	ShA	Shiocton very fine sandy loam, 0 to 3 percent slopes	W
Manitowoc	SyA	Symco silt loam, 0 to 3 percent slopes	W
Manitowoc	W	Water +	+
Manitowoc	We	Wauseon sandy loam	W
Manitowoc	Wt	Willette muck, 0 to 2 percent slopes	W
Manitowoc	WvB	Wyocena variant sandy loam, 2 to 6 percent slopes	P
Manitowoc	WvC2	Wyocena variant sandy loam, 6 to 12 percent slopes, eroded	P
Marathon	Ad	Altdorf mucky silt loam, 0 to 2 percent slopes	W
Marathon	CbA	Cable silt loam, 0 to 3 percent slopes, stony	W
Marathon	Ch	Cathro muck, 0 to 1 percent slopes	W
Marathon	Da	Dancy sandy loam, 0 to 2 percent slopes	W
Marathon	DoA	Dolph silt loam, 0 to 3 percent slopes	W
Marathon	DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	P
Marathon	Fh	Fordum silt loam, 0 to 1 percent slopes	W
Marathon	GcB	Graycalm loamy sand, 2 to 6 percent slopes	P
Marathon	Gm	Graycalm loamy sand, moderately well drained, 0 to 2 percent slopes	P
Marathon	Gr	Greenwood peat, 0 to 1 percent slopes	W
Marathon	HtB	Hatley silt loam, 1 to 6 percent slopes	W
Marathon	HyB	Hatley cobbly silt loam, 1 to 6 percent slopes, bouldery	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marathon	LDF	Landfill +	+
Marathon	MaB	Magnor silt loam, 0 to 4 percent slopes	W
Marathon	MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Marathon	MbC	Mahtomedi loamy sand, 6 to 15 percent slopes	P
Marathon	MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	P
Marathon	McA	Mahtomedi loamy sand, moderately well drained, 0 to 3 percent slopes	P
Marathon	MfA	Marshfield silt loam, 0 to 2 percent slopes	W
Marathon	MgA	Meadland loam, 0 to 3 percent slopes	W
Marathon	MhA	Meadland loam, 0 to 3 percent slopes, stony	W
Marathon	Mm	Meehan loamy sand, 0 to 2 percent slopes	W
Marathon	Mn	Minocqua sandy loam, 0 to 2 percent slopes	W
Marathon	MoB	Moberg gravelly silt loam, 2 to 6 percent slopes	P
Marathon	MoC	Moberg gravelly silt loam, 6 to 15 percent slopes	P
Marathon	MyB	Mylrea silt loam, 1 to 6 percent slopes	W
Marathon	MzB	Mylrea silt loam, 1 to 6 percent slopes, stony	W
Marathon	Ne	Newson mucky loamy sand, 0 to 1 percent slopes	W
Marathon	Oe	Oesterle loam, 0 to 2 percent slopes	W
Marathon	Pg	Pits, gravel +	+
Marathon	Ph	Pits, quarries	R
Marathon	RcB	Rietbrock silt loam, 1 to 8 percent slopes	W
Marathon	ReB	Rietbrock silt loam, 1 to 8 percent slopes, stony	W
Marathon	RhA	Rockers loamy sand, 0 to 3 percent slopes	W
Marathon	RoA	Rosholt sandy loam, 0 to 2 percent slopes	P
Marathon	RoB	Rosholt sandy loam, 2 to 6 percent slopes	P
Marathon	Se	Seelyville muck, 0 to 1 percent slopes	W
Marathon	ShA	Sherry silt loam, 0 to 3 percent slopes	W
Marathon	St	Sturgeon silt loam, 0 to 2 percent slopes	W
Marathon	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marathon	WtA	Withee silt loam, 0 to 3 percent slopes	W
Marinette	3902B	Emmet-Solona fine sandy loams, 0 to 6 percent slopes	W
Marinette	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Marinette	7601	Solona-Ossineke complex, 1 to 6 percent slopes	W
Marinette	AdA	Allendale loamy sand, 0 to 3 percent slopes	W
Marinette	AkC	Alpena gravelly sandy loam, 6 to 12 percent slopes	P
Marinette	AKE	Alpena gravelly sandy loam, 12 to 35 percent slopes	P
Marinette	Ar	Arnheim silt loam, 0 to 1 percent slopes	W
Marinette	AuA	Au Gres loamy sand, 0 to 3 percent slopes	W
Marinette	BaA	Banat sandy loam, 0 to 3 percent slopes	W
Marinette	BnA	Bonduel loam, 0 to 3 percent slopes	W
Marinette	Bs	Brevort muck, 0 to 2 percent slopes	W
Marinette	Bv	Bruce fine sandy loam, 0 to 2 percent slopes	W
Marinette	ChA	Charlevoix fine sandy loam, 0 to 3 percent slopes	W
Marinette	CtB	Croswell loamy sand, 1 to 6 percent slopes	P
Marinette	De	Deford mucky fine sand, 0 to 2 percent slopes	W
Marinette	EaC	Emmert-Pence-Sarona complex, 6 to 15 percent slopes	P
Marinette	EaD	Emmert-Pence-Sarona complex, 15 to 35 percent slopes	P
Marinette	Ey	Ensley loam, 0 to 2 percent slopes	W
Marinette	Fw	Forada mucky loam, 0 to 1 percent slopes	W
Marinette	GaA	Gaastra silt loam, 0 to 3 percent slopes	W
Marinette	HbB	Hibbing silt loam, 1 to 6 percent slopes	W
Marinette	IsA	Iosco loamy fine sand, 0 to 3 percent slopes	W
Marinette	IxC	Ishpeming-Rock outcrop complex, 4 to 15 percent slopes	PR
Marinette	KaB	Karlin loamy fine sand, 2 to 6 percent slopes	P
Marinette	KaC	Karlin loamy fine sand, 6 to 15 percent slopes	P
Marinette	KeB	Keweenaw loamy sand, 1 to 6 percent slopes	P
Marinette	KeC	Keweenaw loamy sand, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marinette	KeD	Keweenaw loamy sand, 15 to 25 percent slopes	P
Marinette	LDF	Landfill +	+
Marinette	Ls	Loxley and Dawson peats, 0 to 1 percent slopes	W
Marinette	McB	Mancelona loamy sand, 0 to 6 percent slopes	P
Marinette	McC	Mancelona loamy sand, 6 to 12 percent slopes	P
Marinette	McD	Mancelona loamy sand, 12 to 20 percent slopes	P
Marinette	MeB	Manistee loamy sand, 2 to 6 percent slopes	P
Marinette	MhB	Menahga sand, 0 to 6 percent slopes	P
Marinette	MhC	Menahga sand, 6 to 15 percent slopes	P
Marinette	MhD	Menahga sand, 15 to 25 percent slopes	P
Marinette	MmB	Menahga-Mancelona-Menominee complex, 2 to 6 percent slopes	P
Marinette	MmC	Menahga-Mancelona-Menominee complex, 6 to 15 percent slopes	P
Marinette	MmD	Menahga-Mancelona-Menominee complex, 15 to 25 percent slopes	P
Marinette	MrC	Michigamme-Rock outcrop complex, 4 to 15 percent slopes	R
Marinette	MsA	Monico fine sandy loam, 0 to 3 percent slopes	W
Marinette	M-W	Miscellaneous water +	+
Marinette	Nh	Nahma muck, 0 to 2 percent slopes	W
Marinette	PkB	Pence sandy loam, 1 to 6 percent slopes	P
Marinette	PkC	Pence sandy loam, 6 to 15 percent slopes	P
Marinette	Pm	Pickford mucky silty clay loam, 0 to 2 percent slopes	W
Marinette	Pn	Pinconning loamy sand, 0 to 2 percent slopes	W
Marinette	Pt	Pits	P
Marinette	Rc	Roscommon mucky loamy sand, 0 to 2 percent slopes	W
Marinette	Rm	Roscommon-Rock outcrop complex, 0 to 2 percent slopes	WR
Marinette	RsB	Rousseau loamy fine sand, 1 to 6 percent slopes	P
Marinette	Sa	Saprists and Psammaquents, ponded	W
Marinette	ScB	Sayner loamy sand, 1 to 6 percent slopes	P
Marinette	ScC	Sayner loamy sand, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marinette	Sdi	Seelyeville and Markey mucks, interdrumlin, 0 to 1 percent slopes	W
Marinette	SeA	Selkirk silt loam, 0 to 3 percent slopes	W
Marinette	SfB	Shawano loamy fine sand, 2 to 6 percent slopes	P
Marinette	SfC	Shawano loamy fine sand, 6 to 12 percent slopes	P
Marinette	SfD	Shawano loamy fine sand, 12 to 30 percent slopes	P
Marinette	SuB	Summerville fine sandy loam, 1 to 6 percent slopes	R
Marinette	SuC	Summerville fine sandy loam, 6 to 12 percent slopes	R
Marinette	W	Water +	+
Marinette	WaA	Wainola loamy fine sand, 0 to 3 percent slopes	W
Marquette	Ac	Adrian mucky peat, deep	W
Marquette	Ad	Adrian mucky peat, shallow	W
Marquette	Ae	Adrian mucky peat, deep, stratified subsoil variant	W
Marquette	Ak	Adrian mucky peat, shallow, stratified subsoil variant	W
Marquette	Am	Alluvial land	W
Marquette	An	Alluvial land, wet	W
Marquette	Ao	Ankeny fine sandy loam	W
Marquette	BmB	Boyer loamy fine sand, 2 to 6 percent slopes	P
Marquette	BmC2	Boyer loamy fine sand, 6 to 12 percent slopes, eroded	P
Marquette	BmD2	Boyer loamy fine sand, 12 to 20 percent slopes, eroded	P
Marquette	BmE2	Boyer loamy fine sand, 20 to 30 percent slopes, eroded	P
Marquette	BnB	Boyer fine sandy loam, 2 to 6 percent slopes	P
Marquette	BnC2	Boyer fine sandy loam, 6 to 12 percent slopes, eroded	P
Marquette	BnD2	Boyer fine sandy loam, 12 to 20 percent slopes, eroded	P
Marquette	BoA	Boyer fine sandy loam, dark surface variant, 0 to 2 percent slopes	W
Marquette	BrB	Boyer-Oshtemo loamy sands, 2 to 6 percent slopes	P
Marquette	BrC2	Boyer-Oshtemo loamy sands, 6 to 12 percent slopes, eroded	P
Marquette	BsA	Briggsville loam, 0 to 2 percent slopes	W
Marquette	BvA	Briggsville silt loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marquette	Co	Colwood fine sandy loam, 0 to 2 percent slopes	W
Marquette	GIA	Gotham loamy fine sand, 0 to 2 percent slopes	P
Marquette	GIB	Gotham loamy fine sand, 2 to 6 percent slopes	P
Marquette	GIC	Gotham loamy fine sand, 6 to 12 percent slopes	P
Marquette	GID	Gotham loamy fine sand, 12 to 20 percent slopes	P
Marquette	GmA	Gotham loamy fine sand, loamy substratum, 0 to 2 percent slopes	P
Marquette	GmB	Gotham loamy fine sand, loamy substratum, 2 to 6 percent slopes	P
Marquette	GmC2	Gotham loamy fine sand, loamy substratum, 6 to 12 percent slopes, eroded	P
Marquette	GmD2	Gotham loamy fine sand, loamy substratum, 12 to 20 percent slopes, eroded	P
Marquette	GnA	Gotham fine sandy loam, 0 to 2 percent slopes	P
Marquette	GnB	Gotham fine sandy loam, 2 to 6 percent slopes	P
Marquette	GoA	Gotham fine sandy loam, loamy substratum, 1 to 3 percent slopes	P
Marquette	GP	Gravel pit +	+
Marquette	Gr	Granby loamy fine sand	W
Marquette	Gs	Granby fine sandy loam	W
Marquette	Gt	Granby fine sandy loam, loamy substratum	W
Marquette	Hm	Houghton mucky peat, 0 to 2 percent slopes	W
Marquette	Hp	Houghton peat, acid variant	W
Marquette	Ke	Keowns fine sandy loam	W
Marquette	Ma	Marsh	W
Marquette	McD2	Mecan loamy fine sand, 12 to 20 percent slopes, eroded	P
Marquette	McE2	Mecan loamy fine sand, 20 to 30 percent slopes, eroded	P
Marquette	MeB	Mecan fine sandy loam, 2 to 6 percent slopes	P
Marquette	MeC2	Mecan fine sandy loam, 6 to 12 percent slopes, eroded	P
Marquette	MfB	Metea loamy fine sand, 2 to 6 percent slopes	P
Marquette	MfC2	Metea loamy fine sand, 6 to 12 percent slopes, eroded	P
Marquette	MfD	Metea loamy fine sand, 12 to 20 percent slopes	P
Marquette	MvA	Moundville loamy fine sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marquette	M-W	Miscellaneous water +	+
Marquette	MwA	Moundville fine sandy loam, 0 to 3 percent slopes	P
Marquette	OsA	Oshtemo loamy fine sand, 0 to 2 percent slopes	P
Marquette	OsB	Oshtemo loamy fine sand, 2 to 6 percent slopes	P
Marquette	OsC2	Oshtemo loamy fine sand, 6 to 12 percent slopes, eroded	P
Marquette	OsD2	Oshtemo loamy fine sand, 12 to 20 percent slopes, eroded	P
Marquette	OtA	Oshtemo fine sandy loam, 0 to 2 percent slopes	P
Marquette	OtB	Oshtemo fine sandy loam, 2 to 6 percent slopes	P
Marquette	OtC2	Oshtemo fine sandy loam, 6 to 12 percent slopes, eroded	P
Marquette	Pa	Palms mucky peat, 0 to 2 percent slopes	W
Marquette	Pc	Palms mucky peat, shallow	W
Marquette	PfC2	Plainfield sand, 0 to 12 percent slopes, eroded	P
Marquette	PfD2	Plainfield sand, 12 to 20 percent slopes, eroded	P
Marquette	PIA	Plainfield Loamy fine sand, 0 to 2 percent slopes	P
Marquette	PIB	Plainfield Loamy fine sand, 2 to 6 percent slopes	P
Marquette	PIC	Plainfield Loamy fine sand, 6 to 12 percent slopes	P
Marquette	PID2	Plainfield loamy fine sand, 12 to 20 percent slopes, eroded	P
Marquette	PnB	Plainfield-Wyocena complex, 2 to 6 percent slopes	P
Marquette	PnC	Plainfield-Wyocena complex, 6 to 12 percent slopes	P
Marquette	PnE	Plainfield-Wyocena complex, 12 to 30 percent slopes	P
Marquette	Po	Poygan fine sandy loam	W
Marquette	Ps	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Marquette	QUA	Quarry +	+
Marquette	Ro	Rollin mucky peat	W
Marquette	W	Water	W
Marquette	WoB	Wyocena loamy fine sand, 2 to 6 percent slopes	P
Marquette	WoC	Wyocena loamy fine sand, 6 to 12 percent slopes	P
Marquette	WoD	Wyocena loamy fine sand, 12 to 20 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Marquette	WoE	Wyocena loamy fine sand, 20 to 30 percent slopes	P
Marquette	WyB	Wyocena fine sandy loam, 2 to 6 percent slopes	P
Marquette	WyC2	Wyocena fine sandy loam, 6 to 12 percent slopes, eroded	P
Menominee	AuA	Au Gres loamy sand, 0 to 3 percent slopes	W
Menominee	CmA	Crex fine sand, 0 to 3 percent slopes	P
Menominee	CrB	Cromwell sandy loam, 0 to 6 percent slopes	P
Menominee	CrC	Cromwell sandy loam, 6 to 15 percent slopes	P
Menominee	CrD	Cromwell sandy loam, 15 to 35 percent slopes	P
Menominee	CsA	Croswell loamy sand, 0 to 3 percent slopes	P
Menominee	GaB	Grayling loamy sand, 0 to 6 percent slopes	P
Menominee	GaC	Grayling loamy sand, 6 to 15 percent slopes	P
Menominee	GaD	Grayling loamy sand, 15 to 35 percent slopes	P
Menominee	GyB	Grayling sand, 0 to 6 percent slopes	P
Menominee	GyC	Grayling sand, 6 to 15 percent slopes	P
Menominee	GyD	Grayling sand, 15 to 35 percent slopes	P
Menominee	IgA	Ingalls loamy sand, 0 to 3 percent slopes	W
Menominee	IsB	Iosco loamy sand, 0 to 4 percent slopes	W
Menominee	IxB	Ishpeming-Rock outcrop complex, 0 to 6 percent slopes	PR
Menominee	IxC	Ishpeming-Rock outcrop complex, 6 to 15 percent slopes	PR
Menominee	KaB	Karlin sandy loam, 0 to 6 percent slopes	P
Menominee	KaC	Karlin sandy loam, 6 to 15 percent slopes	P
Menominee	KaD	Karlin sandy loam, 15 to 35 percent slopes	P
Menominee	LaB	Lablatz sandy loam, 0 to 4 percent slopes	W
Menominee	LDF	Landfill +	+
Menominee	LoA	Loxley peat, 0 to 1 percent slopes	W
Menominee	LuA	Lupton, Markey, and Cathro mucks, 0 to 1 percent slopes	W
Menominee	MaB	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Menominee	MaC	Mahtomedi loamy sand, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Menominee	MaD	Mahtomedi loamy sand, 15 to 35 percent slopes	P
Menominee	MqB	Mequithy-Rock outcrop complex, 0 to 6 percent slopes	R
Menominee	MqC	Mequithy-Rock outcrop complex, 6 to 15 percent slopes	R
Menominee	MuA	Minocqua muck, 0 to 2 percent slopes	W
Menominee	M-W	Miscellaneous water +	+
Menominee	MwB	Moodig fine sandy loam, 0 to 4 percent slopes, very bouldery	W
Menominee	MxB	Morganlake loamy fine sand, 0 to 6 percent slopes	P
Menominee	NeA	Neconish fine sand, 0 to 3 percent slopes	P
Menominee	PnB	Pence sandy loam, 0 to 6 percent slopes	P
Menominee	PnC	Pence sandy loam, 6 to 15 percent slopes	P
Menominee	PnD	Pence sandy loam, 15 to 35 percent slopes	P
Menominee	Pt	Pits, gravel +	+
Menominee	RbA	Robago fine sandy loam, 0 to 3 percent slopes	W
Menominee	RcA	Roscommon muck, 0 to 2 percent slopes	W
Menominee	RoB	Rosholt fine sandy loam, 0 to 6 percent slopes	P
Menominee	RoC	Rosholt fine sandy loam, 6 to 15 percent slopes	P
Menominee	RoD	Rosholt fine sandy loam, 15 to 35 percent slopes	P
Menominee	RsB	Rousseau fine sand, 0 to 6 percent slopes	P
Menominee	RsC	Rousseau fine sand, 6 to 15 percent slopes	P
Menominee	RsD	Rousseau fine sand, 15 to 35 percent slopes	P
Menominee	SfB	Shawano fine sand, 0 to 6 percent slopes	P
Menominee	SfC	Shawano fine sand, 6 to 15 percent slopes	P
Menominee	SfD	Shawano fine sand, 15 to 35 percent slopes	P
Menominee	ToB	Tourtillotte loamy sand, 0 to 6 percent slopes	P
Menominee	ToC	Tourtillotte loamy sand, 6 to 15 percent slopes	P
Menominee	UdD	Udipsammments, moderately steep or steep (earthen dam)	P
Menominee	VsB	Vilas loamy sand, 0 to 6 percent slopes	P
Menominee	VsC	Vilas loamy sand, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Menominee	VsD	Vilas loamy sand, 15 to 35 percent slopes	P
Menominee	W	Water +	+
Menominee	WaA	Wainola loamy fine sand, 0 to 3 percent slopes	W
Menominee	WkB	Wayka-Rock outcrop complex, 0 to 4 percent slopes	WR
Menominee	WuA	Wurtsmith sand, 0 to 3 percent slopes	P
Milwaukee	Ac	Adrian muck	W
Milwaukee	AsA	Ashkum silty clay loam, 0 to 2 percent slopes	W
Milwaukee	BIA	Blount silt loam, 1 to 3 percent slopes	W
Milwaukee	BmB	Boyer loamy sand, 1 to 6 percent slopes	P
Milwaukee	BP	Borrow pit +	+
Milwaukee	BsA	Brookston silt loam, 0 to 2 percent slopes	W
Milwaukee	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Milwaukee	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Milwaukee	CeB	Casco loam, 2 to 6 percent slopes	R
Milwaukee	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Milwaukee	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Milwaukee	CP	Coal pit +	+
Milwaukee	CrC2	Casco-Rodman complex, 6 to 12 percent slopes, eroded	PR
Milwaukee	CrD	Casco-Rodman complex, 12-20 percent slopes	P
Milwaukee	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Milwaukee	CrF	Casco-Rodman complex, 30 to 45 percent slopes	PR
Milwaukee	CtB	Chelsea fine sand, 1 to 6 percent slopes	P
Milwaukee	CtD	Chelsea fine sand, 6 to 20 percent slopes	P
Milwaukee	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Milwaukee	Dt	Drummer silt loam, gravelly substratum	W
Milwaukee	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Milwaukee	Gd	Gilford loam	W
Milwaukee	Gf	Granby fine sandy loam	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Milwaukee	GP	Gravel pit +	+
Milwaukee	HmB	Hochheim loam, 2 to 6 percent slopes	R
Milwaukee	HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	R
Milwaukee	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Milwaukee	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Milwaukee	HmE2	Hochheim loam, 20 to 30 percent slopes	R
Milwaukee	HtA	Houghton muck, 0 to 2 percent slopes	W
Milwaukee	HtB	Houghton muck, 2 to 6 percent slopes	W
Milwaukee	LDF	Landfill +	+
Milwaukee	MaA	Manawa silt loam, 0 to 3 percent slopes	W
Milwaukee	Mf	Marsh	W
Milwaukee	M-W	Miscellaneous water +	+
Milwaukee	Mzb	Montgomery silty clay loam	W
Milwaukee	Mzg	Muskego muck	W
Milwaukee	Mzk	Mussey loam	W
Milwaukee	Na	Navan silt loam	W
Milwaukee	Oc	Ogden muck	W
Milwaukee	OmB	Oshtemo loamy sand, 1 to 6 percent slopes	P
Milwaukee	OnB	Oshtemo sandy loam, 1 to 6 percent slopes	P
Milwaukee	Pa	Palms muck, 0 to 2 percent slopes	W
Milwaukee	Ph	Pella silt loam, 0 to 2 percent slopes	W
Milwaukee	Pm	Pella silt loam, moderately shallow variant	W
Milwaukee	QUA	Quarry +	+
Milwaukee	RkB	Ritchey silt loam, 1 to 6 percent slopes	R
Milwaukee	RkC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
Milwaukee	RkE	Ritchey silt loam, 12 to 30 percent slopes	R
Milwaukee	Ru	Rollin muck, deep	W
Milwaukee	Rv	Rollin muck, shallow	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Milwaukee	Sg	Sawmill silt loam, calcareous variant	W
Milwaukee	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Milwaukee	UA	Unmapped area +	+
Milwaukee	W	Water +	+
Milwaukee	Wa	Wallkill silt loam	W
Milwaukee	Ww	Wet alluvial land	W
Monroe	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Monroe	1203F	Boone-Rock outcrop complex, 30 to 70 percent slopes	PR
Monroe	1218A	Ironrun-Ponycreek complex, 0 to 3 percent slopes	WP
Monroe	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Monroe	1233F	Boone-Tarr sands, 15 to 50 percent slopes	P
Monroe	1519A	Ponycreek-Dawsil complex, 0 to 2 percent slopes	W
Monroe	1548A	Majik-Ponycreek complex, lake terrace, 0 to 3 percent slopes	W
Monroe	1599A	Ponycreek-Dawsil complex, lake terrace, 0 to 2 percent slopes	W
Monroe	15A	Loxley peat, 0 to 1 percent slopes	W
Monroe	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Monroe	164E	Elizabeth flaggy silt loam, 20 to 30 percent slopes	R
Monroe	1658A	Algansee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Monroe	17A	Dawsil mucky peat, lake terrace, 0 to 1 percent slopes	W
Monroe	2014	Pits, quarry, hard bedrock +	+
Monroe	2016	Pits, quarry, soft bedrock +	+
Monroe	2022	Pits, siliceous sand +	+
Monroe	2050	Landfill +	+
Monroe	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Monroe	218A	Ironrun sand, 0 to 3 percent slopes	P
Monroe	233C	Boone sand, 6 to 15 percent slopes	P
Monroe	25A	Dawsil mucky peat, 0 to 1 percent slopes	W
Monroe	2A	Palms muck, lake terrace, 0 to 1 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Monroe	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
Monroe	359A	Menasha silty clay loam, 0 to 2 percent slopes	W
Monroe	37A	Loxley peat, lake terrace, 0 to 1 percent slopes	W
Monroe	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Monroe	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Monroe	434D2	Bilson sandy loam, 12 to 20 percent slopes, moderately eroded	P
Monroe	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Monroe	466A	Bilmod sandy loam, lake terrace, 0 to 3 percent slopes	P
Monroe	499A	Lows loam, lake terrace, 0 to 2 percent slopes, rarely flooded	W
Monroe	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Monroe	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Monroe	511F	Plainfield sand, 15 to 60 percent slopes	P
Monroe	518A	Rockdam sand, 0 to 3 percent slopes	P
Monroe	519A	Ponycreek muck, 0 to 2 percent slopes	WP
Monroe	551A	Impact sand, 0 to 3 percent slopes	P
Monroe	551B	Impact sand, 2 to 6 percent slopes	P
Monroe	556A	Mindoro sand, 0 to 3 percent slopes	P
Monroe	559A	Wautoma loamy sand	W
Monroe	561B	Tarr sand, 1 to 6 percent slopes	P
Monroe	561C	Tarr sand, 6 to 15 percent slopes	P
Monroe	561F	Tarr sand, 15 to 60 percent slopes	P
Monroe	562B	Gosil loamy sand, 1 to 6 percent slopes	P
Monroe	562C	Gosil loamy sand, 6 to 12 percent slopes	P
Monroe	562D2	Gosil loamy sand, 12 to 20 percent slopes	P
Monroe	566A	Tint sand, 0 to 3 percent slopes	P
Monroe	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
Monroe	596A	Tint sand, lake terrace, 0 to 3 percent slopes	P
Monroe	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Monroe	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Monroe	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Monroe	679A	Ettrick silt loam, 0 to 2 percent slopes, shallow, frequently flooded	W
Monroe	699A	Ettrick silt loam, lake terrace, 0 to 2 percent slopes, rarely flooded	W
Monroe	M-W	Miscellaneous water +	+
Monroe	W	Water +	+
Oconto	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Oconto	7601	Solona-Ossineke complex, 1 to 6 percent slopes	W
Oconto	AaE	Alpena gravelly sandy loam, 20 to 35 percent slopes	P
Oconto	Bs	Brevort mucky loamy sand, 0 to 2 percent slopes	W
Oconto	Co	Cormant loamy fine sand, 0 to 1 percent slopes	W
Oconto	Es	Ensley mucky loam, 0 to 2 percent slopes	W
Oconto	KeB	Keweenaw loamy fine sand, 2 to 6 percent slopes	P
Oconto	KeC	Keweenaw loamy fine sand, 6 to 15 percent slopes	P
Oconto	KeD	Keweenaw loamy fine sand, 15 to 35 percent slopes	P
Oconto	LDF	Landfill +	+
Oconto	Lx	Loxley mucky peat, 0 to 1 percent slopes	W
Oconto	McB	Mancelona loamy sand, 1 to 6 percent slopes	P
Oconto	McC	Mancelona loamy sand, 6 to 15 percent slopes	P
Oconto	MnB	Menahga sand, 0 to 6 percent slopes	P
Oconto	MnC	Menahga sand, 6 to 15 percent slopes	P
Oconto	MnD	Menahga sand, 15 to 35 percent slopes	P
Oconto	Mu	Minocqua mucky fine sandy loam, 0 to 2 percent slopes	W
Oconto	M-W	Miscellaneous water +	+
Oconto	OvC	Onaway-Kiva-Menahga complex, 4 to 15 percent slopes	P
Oconto	OvD	Onaway-Kiva-Menahga complex, 15 to 35 percent slopes	P
Oconto	PeA	Pelkie loamy fine sand, 1 to 3 percent slopes	P
Oconto	PkB	Pence sandy loam, 1 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Oconto	PkC	Pence sandy loam, 6 to 15 percent slopes	P
Oconto	PkD	Pence sandy loam, 15 to 35 percent slopes	P
Oconto	PsD	Peshekee-Rock outcrop complex, 4 to 30 percent slopes	R
Oconto	Pt	Pits +	+
Oconto	RsB	Rousseau fine sand, 1 to 6 percent slopes	P
Oconto	Sb	Sapristis and Aquentis, ponded	W
Oconto	Sdi	Seelyeville and Markey mucks, interdrumlin, 0 to 1 percent slopes	W
Oconto	SfB	Shawano fine sand, 2 to 6 percent slopes	P
Oconto	SfC	Shawano fine sand, 6 to 12 percent slopes	P
Oconto	SfD	Shawano fine sand, 12 to 30 percent slopes	P
Oconto	SuB	Summerville fine sandy loam, 2 to 8 percent slopes	R
Oconto	SuE	Summerville fine sandy loam, 20 to 45 percent slopes	R
Oconto	W	Water +	+
Oconto	Wd	Waupaca very fine sandy loam, 0 to 2 percent slopes	W
Oneida	Au	Au Gres loamy sand, 0 to 2 percent slopes	W
Oneida	CaA	Cable muck, 0 to 3 percent slopes, stony	W
Oneida	Cb	Carbondale, Lupton, and Markey mucks, 0 to 1 percent slopes	W
Oneida	CrA	Croswell sand, 0 to 4 percent slopes	P
Oneida	CsA	Cublake loamy sand, 0 to 4 percent slopes	P
Oneida	EmE	Emmert very gravelly sand, 20 to 45 percent slopes	P
Oneida	Fh	Fordum mucky very fine sandy loam, 0 to 2 percent slopes	W
Oneida	Gr	Greenwood, Loxley, and Dawson peats, 0 to 1 percent slopes	W
Oneida	KaB	Karlin loamy fine sand, 0 to 6 percent slopes	P
Oneida	KnB	Keweenaw-Vilas complex, 1 to 6 percent slopes, stony	P
Oneida	KnC	Keweenaw-Vilas complex, 6 to 15 percent slopes, stony	P
Oneida	KrD	Keweenaw-Sayner complex, 15 to 30 percent slopes, stony	P
Oneida	Ks	Kinross muck, 0 to 2 percent slopes	W
Oneida	MaB	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Oneida	Mc	Minocqua silt loam, 0 to 2 percent slopes	W
Oneida	MoB	Monico loam, 1 to 6 percent slopes, stony	W
Oneida	PeB	Padus-Pence sandy loams, 1 to 6 percent slopes	P
Oneida	PeC	Padus-Pence sandy loams, 6 to 15 percent slopes	P
Oneida	PeD	Padus-Pence sandy loams, 15 to 45 percent slopes	P
Oneida	PrB	Pequaming loamy sand, 1 to 3 percent slopes, stony	W
Oneida	Pt	Pits, gravel +	+
Oneida	RsB	Rousseau loamy fine sand, 0 to 6 percent slopes	P
Oneida	RsC	Rousseau loamy fine sand, 6 to 15 percent slopes	P
Oneida	SaB	Sayner loamy sand, 0 to 6 percent slopes	P
Oneida	SaC	Sayner loamy sand, 6 to 15 percent slopes	P
Oneida	SaD	Sayner loamy sand, 15 to 45 percent slopes	P
Oneida	VsB	Vilas loamy sand, 0 to 6 percent slopes	P
Oneida	VsC	Vilas loamy sand, 6 to 15 percent slopes	P
Oneida	VsD	Vilas loamy sand, 15 to 25 percent slopes	P
Oneida	W	Water +	+
Outagamie	7601	Solona-Ossineke complex, 1 to 6 percent slopes	W
Outagamie	AdA	Allendale loamy fine sand, 0 to 3 percent slopes	W
Outagamie	Ax	Angelica silt loam	W
Outagamie	Bc	Bellevue silt loam	W
Outagamie	BnA	Bonduel silt loam, 0 to 3 percent slopes	W
Outagamie	BrD2	Boyer loamy sand, 12 to 20 percent slopes, eroded	P
Outagamie	Ca	Carbondale muck, 0 to 2 percent slopes	W
Outagamie	CcB	Casco loam, 2 to 6 percent slopes	R
Outagamie	CcC2	Casco loam, 6 to 12 percent slopes, eroded	R
Outagamie	CcD2	Casco loam, 12 to 20 percent slopes, eroded	R
Outagamie	Cm	Cathro muck	W
Outagamie	CnB	Channahon silt loam, 2 to 6 percent slopes	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Outagamie	De	Deford loamy fine sand	W
Outagamie	Fu	Fluvaquents	W
Outagamie	Gp	Gravel pits +	+
Outagamie	HtB	Hortonville-Symco silt loams, 1 to 6 percent slopes	W
Outagamie	KaA	Kaukauna silty clay loam, 0 to 3 percent slopes	W
Outagamie	Ke	Keowns silt loam	W
Outagamie	LDF	Landfill +	+
Outagamie	Ln	Limestone quarries	R
Outagamie	Lo	Lobo peat	W
Outagamie	MeB	Manistee loamy fine sand, 2 to 6 percent slopes	P
Outagamie	MeC2	Manistee loamy fine sand, 6 to 12 percent slopes, eroded	P
Outagamie	Mk	Markey muck, 0 to 2 percent slopes	W
Outagamie	M-W	Miscellaneous water +	+
Outagamie	NaB	Namur silt loam, 1 to 6 percent slopes	R
Outagamie	Pe	Pella silt loam, 0 to 2 percent slopes	W
Outagamie	Pf	Poy silty clay loam	W
Outagamie	Po	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Outagamie	Ra	Rock outcrop	R
Outagamie	Rd	Rondeau muck	W
Outagamie	RoB	Rousseau loamy fine sand, 2 to 6 percent slopes	P
Outagamie	SeC	Shawano fine sand, rolling	P
Outagamie	SeD	Shawano fine sand, hilly	P
Outagamie	ShA	Shiocton silt loam, 0 to 3 percent slopes	W
Outagamie	SkA	Shiocton silt loam, clayey substratum, 0 to 3 percent slopes	W
Outagamie	SnB	Shiocton-Nichols complex, 2 to 6 percent slopes	W
Outagamie	SoA	Solona silt loam, 1 to 3 percent slopes	W
Outagamie	SP	Sand pit	P
Outagamie	Su	Suamico muck	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Outagamie	SyA	Symco silt loam, 0 to 3 percent slopes	W
Outagamie	SzA	Symco variant, 0 to 3 percent slopes	W
Outagamie	Uf	Udifluvents	W
Outagamie	W	Water +	+
Outagamie	Wb	Will silt loam	W
Ozaukee	Ak	Adrian mucky peat	W
Ozaukee	Am	Alluvial land	W
Ozaukee	As	Ashkum silt loam	W
Ozaukee	BmB2	Boyer loamy sand, 1 to 6 percent slopes, eroded	P
Ozaukee	BmD2	Boyer loamy sand, 6 to 20 percent slopes, eroded	P
Ozaukee	BnA	Boyer sandy loam, 0 to 3 percent slopes	W
Ozaukee	BoB	Boyer sandy loam, loamy substratum, 1 to 6 percent slopes	P
Ozaukee	BsA	Brookston silt loam, 0 to 2 percent slopes	W
Ozaukee	CcB2	Casco sandy loam, 2 to 6 percent slopes, eroded	R
Ozaukee	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Ozaukee	CeB2	Casco loam, 2 to 6 percent slopes, eroded	R
Ozaukee	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Ozaukee	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Ozaukee	CrE2	Casco-Rodman complex, 20 to 30 percent slopes, eroded	PR
Ozaukee	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Ozaukee	FaA	Fabius loam, 1 to 3 percent slopes	R
Ozaukee	Ge	Granby loamy sand, loamy substratum	W
Ozaukee	GP	Gravel pit +	+
Ozaukee	HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	R
Ozaukee	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Ozaukee	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Ozaukee	Hu	Houghton mucky peat, 0 to 2 percent slopes	W
Ozaukee	Km	Keowns silt loam	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Ozaukee	KrD3	Kewaunee silty clay, 12 to 20 percent slopes, severely eroded	R
Ozaukee	LDF	Landfill +	+
Ozaukee	LyA	Lorenzo loam, 1 to 3 percent slopes	R
Ozaukee	MaA	Manawa silt loam, 0 to 3 percent slopes	W
Ozaukee	Mf	Marsh	W
Ozaukee	M-W	Miscellaneous water +	+
Ozaukee	Mzg	Muskego muck	W
Ozaukee	Mzk	Mussey loam	WR
Ozaukee	Na	Navan silt loam	W
Ozaukee	Od	Ogden mucky peat	W
Ozaukee	Pc	Palms mucky peat, 0 to 2 percent slopes	W
Ozaukee	Ph	Pella silt loam, 0 to 2 percent slopes	W
Ozaukee	Py	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Ozaukee	QUA	Quarry +	+
Ozaukee	RkB	Ritchey silt loam, 0 to 6 percent slopes	R
Ozaukee	RkD2	Ritchey silt loam, 6 to 20 percent slopes, eroded	R
Ozaukee	Rw	Rollin mucky peat	W
Ozaukee	Sfb	Sandy lake beaches	W
Ozaukee	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Ozaukee	SP	Sand pit	P
Ozaukee	W	Water +	+
Ozaukee	Ww	Wet alluvial land	W
Pepin	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Pepin	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Pepin	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Pepin	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Pepin	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Pepin	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Pepin	2003A	Riverwash, nearly level +	+
Pepin	2013	Pits, gravel +	+
Pepin	2014	Pits, quarry, hard bedrock +	+
Pepin	2016	Pits, quarry, soft bedrock +	+
Pepin	2050	Landfill +	+
Pepin	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Pepin	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Pepin	233C	Boone sand, 6 to 15 percent slopes	P
Pepin	265B	Garne loamy sand, 2 to 6 percent slopes	P
Pepin	265C	Garne loamy sand, 6 to 12 percent slopes	P
Pepin	40A	Markey and Seelyeville mucks, 0 to 1 percent slopes	W
Pepin	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Pepin	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Pepin	429A	Lows loam, 0 to 2 percent slopes, rarely flooded	W
Pepin	432A	Kevilar sandy loam, 0 to 3 percent slopes	P
Pepin	432B	Kevilar sandy loam, 2 to 6 percent slopes	P
Pepin	432C2	Kevilar sandy loam, 6 to 12 percent slopes, moderately eroded	P
Pepin	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Pepin	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Pepin	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Pepin	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Pepin	453A	Burkhardt sandy loam, 0 to 3 percent slopes	P
Pepin	453B	Burkhardt sandy loam, 2 to 6 percent slopes	P
Pepin	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Pepin	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Pepin	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Pepin	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Pepin	506A	Komro loamy sand, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Pepin	510B	Boplain sand, 0 to 6 percent slopes	P
Pepin	510C	Boplain sand, 6 to 15 percent slopes	P
Pepin	510F	Boplain sand, 15 to 60 percent slopes	P
Pepin	511A	Plainfield sand, 0 to 3 percent slopes	P
Pepin	511B	Plainfield sand, 2 to 6 percent slopes	P
Pepin	511C	Plainfield sand, 6 to 15 percent slopes	P
Pepin	511F	Plainfield sand, 15 to 60 percent slopes	P
Pepin	512B	Drammen loamy sand, 1 to 6 percent slopes	P
Pepin	512C	Drammen loamy sand, 6 to 12 percent slopes	P
Pepin	512D	Drammen loamy sand, 12 to 20 percent slopes	P
Pepin	516A	Aldo sand, 0 to 3 percent slopes	P
Pepin	546A	Prissel loamy sand, 0 to 3 percent slopes	P
Pepin	546B	Prissel loamy sand, 2 to 6 percent slopes	P
Pepin	546F	Prissel loamy sand, 15 to 60 percent slopes	P
Pepin	561B	Tarr sand, 1 to 6 percent slopes	P
Pepin	566A	Tint sand, 0 to 3 percent slopes	P
Pepin	589A	Newson mucky loamy sand, 0 to 2 percent slopes	W
Pepin	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Pepin	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Pepin	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Pepin	M-W	Miscellaneous water +	+
Pepin	W	Water +	+
Pierce	1105F	Dorerton, very stony-Boone-Whalan complex, 20 to 60 percent slopes	P
Pierce	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Pierce	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Pierce	1608A	Scotah-Orion-Riverwash complex, 0 to 2 percent slopes, frequently flooded	P
Pierce	1628A	Orion-Coland complex, 0 to 2 percent slopes, occasionally flooded	W
Pierce	162C	Northfield silt loam, meteorite crater, 6 to 12 percent slopes	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Pierce	162D	Northfield silt loam, meteorite crater, 12 to 20 percent slopes	R
Pierce	162F	Northfield silt loam, meteorite crater, 20 to 45 percent slopes	R
Pierce	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Pierce	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Pierce	1816F	Lilah-Wykoff-Boone complex, 20 to 35 percent slopes	P
Pierce	1841D	Lilah-Wykoff complex, 12 to 20 percent slopes	P
Pierce	2013	Pits, gravel +	+
Pierce	2014	Pits, quarry, hard bedrock +	+
Pierce	2016	Pits, quarry, soft bedrock +	+
Pierce	2050	Landfill +	+
Pierce	230C	Boone loamy fine sand, till plain, 6 to 15 percent slopes	P
Pierce	230F	Boone loamy fine sand, till plain, 15 to 50 percent slopes	P
Pierce	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Pierce	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Pierce	431B	Forkhorn sandy loam, strath terrace, 1 to 6 percent slopes	P
Pierce	431C2	Forkhorn sandy loam, strath terrace, 6 to 12 percent slopes, moderately eroded	P
Pierce	431D2	Forkhorn sandy loam, strath terrace, 12 to 20 percent slopes, moderately eroded	P
Pierce	431E	Forkhorn sandy loam, strath terrace, 20 to 30 percent slopes	P
Pierce	432B	Kevilar sandy loam, 2 to 6 percent slopes	P
Pierce	432C2	Kevilar sandy loam, 6 to 12 percent slopes, moderately eroded	P
Pierce	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Pierce	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Pierce	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Pierce	433D2	Forkhorn sandy loam, 12 to 20 percent slopes, moderately eroded	P
Pierce	436A	Rusktown sandy loam, 0 to 3 percent slopes	P
Pierce	440B	Forkhorn fine sandy loam, till plain, 1 to 6 percent slopes	P
Pierce	440C2	Forkhorn fine sandy loam, till plain, 6 to 12 percent slopes, moderately eroded	P
Pierce	453A	Burkhardt sandy loam, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Pierce	453B	Burkhardt sandy loam, 2 to 6 percent slopes	P
Pierce	489A	Marshan silt loam, 0 to 2 percent slopes	W
Pierce	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Pierce	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Pierce	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Pierce	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Pierce	503B2	Lamont fine sandy loam, 2 to 6 percent slopes, moderately eroded	P
Pierce	503C2	Lamont fine sandy loam, 6 to 12 percent slopes, moderately eroded	P
Pierce	503D2	Lamont fine sandy loam, 12 to 20 percent slopes, moderately eroded	P
Pierce	506A	Komro loamy sand, 0 to 3 percent slopes	P
Pierce	511A	Plainfield sand, 0 to 3 percent slopes	P
Pierce	511B	Plainfield sand, 2 to 6 percent slopes	P
Pierce	511C	Plainfield sand, 6 to 15 percent slopes	P
Pierce	511F	Plainfield sand, 15 to 60 percent slopes	P
Pierce	512B	Drammen loamy sand, 1 to 6 percent slopes	P
Pierce	512C	Drammen loamy sand, 6 to 12 percent slopes	P
Pierce	512D	Drammen loamy sand, 12 to 20 percent slopes	P
Pierce	546B	Prissel loamy sand, 2 to 6 percent slopes	P
Pierce	546C	Prissel loamy sand, 6 to 15 percent slopes	P
Pierce	546F	Prissel loamy sand, 15 to 60 percent slopes	P
Pierce	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Pierce	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Pierce	646A	Dunnbot fine sandy loam, 0 to 3 percent slopes, occasionally flooded	P
Pierce	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Pierce	657A	Dunnbot silt loam, 0 to 3 percent slopes, occasionally flooded	P
Pierce	819A	Clyde silt loam, 0 to 3 percent slopes	W
Pierce	M-W	Miscellaneous water +	+
Pierce	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Polk	1070C	Fremstadt, stony-Cress complex, 6 to 15 percent slopes	P
Polk	1070D	Fremstadt, stony-Cress complex, 15 to 30 percent slopes	P
Polk	109B	Graycalm-Menahga complex, ice margin complex, 0 to 6 percent slope	P
Polk	109C	Graycalm-Menahga complex, ice margin complex, 6 to 12 percent slope	P
Polk	109D	Graycalm-Menahga complex, ice margin complex, 12 to 30 percent slope	P
Polk	10C	Centuria-Trade River-Seep complex, 0 to 15 percent slopes	W
Polk	119B	Hubbard-Mosford complex, 0 to 6 percent slopes	P
Polk	124A	Fenander fine sandy loam, outwash plain, 0 to 2 percent slopes	W
Polk	13B	Centuria-Grettum-Trade River complex, 0 to 4 percent slopes, stony	WP
Polk	149D2	Branstad-Chetek complex, 12 to 20 percent slopes, eroded	P
Polk	156B	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Polk	160A	Poskin silt loam, ice margin complex, 0 to 3 percent slopes	W
Polk	193A	Minocqua muck, 0 to 2 percent slopes	W
Polk	2013	Pits, gravel +	+
Polk	23B	Caryville loamy sand, 0 to 4 percent slopes, occasionally flooded	P
Polk	24A	Poskin silt loam, 0 to 3 percent slopes	W
Polk	26B	Dechamps-Fordum-Caryville complex, 0 to 6 percent slopes, commonly flooded	WP
Polk	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Polk	3082E	Braham-Shawano complex, 12 to 35 percent slopes	P
Polk	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Polk	321A	Pierz loam, 0 to 2 percent slopes	P
Polk	3312B	Glendenning, very stony-Glendenning complex, 0 to 4 percent slopes	W
Polk	33B	Chetek sandy loam, 2 to 6 percent slopes	P
Polk	3446A	Newson muck, 0 to 2 percent slopes	W
Polk	3448B	Grettum loamy sand, 0 to 6 percent slopes	P
Polk	3510B	Pomroy-Fremstadt complex, 1 to 6 percent slopes, stony	P
Polk	3510C	Pomroy-Fremstadt complex, 6 to 15 percent slopes, stony	P
Polk	3625A	Lino loamy fine sand, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Polk	3636B	Plainbo sand, 2 to 6 percent slopes	P
Polk	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Polk	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P
Polk	395A	Meehan-Perchlake complex, ice margin complex, 0 to 2 percent slopes	W
Polk	396B	Friendship-Wurtsmith-Grayling complex, 0 to 6 percent slopes	P
Polk	397A	Perchlake loamy fine sand, 0 to 2 percent slopes	W
Polk	399B	Grayling sand, 0 to 6 percent slopes	P
Polk	399C	Grayling sand, 6 to 12 percent slopes	P
Polk	399D	Grayling sand, 12 to 30 percent slopes	P
Polk	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Polk	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Polk	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Polk	410A	Seelyeville and Cathro soils, 0 to 1 percent slopes	W
Polk	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Polk	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Polk	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Polk	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Polk	465A	Newson-Meehan complex, 0 to 3 percent slopes	W
Polk	469E	Bigisland-Milaca complex, 15 to 45 percent slopes, very stony	P
Polk	471B	Dairyland-Emmert complex, 0 to 6 percent slopes, very stony	P
Polk	471C	Dairyland-Emmert complex, 6 to 15 percent slopes, very stony	P
Polk	473A	Dairyland-Skog complex, 0 to 3 percent slopes, very stony, rarely flooded	P
Polk	485C	Lupton and Tawas soils, seeped, 2 to 15 percent slopes	W
Polk	497A	Meenon loamy sand, 0 to 3 percent slopes	W
Polk	544F	Menahga and Mahtomedi soils, 30 to 45 percent slopes	P
Polk	5555A	Fordum-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Polk	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Polk	557B	Shawano fine sand, 0 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Polk	557C	Shawano fine sand, 6 to 12 percent slopes	P
Polk	557D	Shawano fine sand, 12 to 30 percent slopes	P
Polk	620C	Lundeen-Haustrup-Rock outcrop complex, 2 to 12 percent slopes, very stony	R
Polk	64A	Totagatic-Winterfield complex, 0 to 2 percent slopes, frequently flooded	W
Polk	655B	Cress-Graycalm, 0 to 6 percent slopes	P
Polk	655C	Cress-Graycalm, 6 to 12 percent slopes	P
Polk	655D	Cress-Graycalm, 12 to 30 percent slopes	P
Polk	65B	Cromwell sandy loam, 0 to 6 percent slopes	P
Polk	65C	Cromwell sandy loam, 6 to 12 percent slopes	P
Polk	65D	Cromwell sandy loam, 12 to 20 percent slopes	P
Polk	669D	Fremstadt, stony-Pomroy complex, 15 to 30 percent slopes	P
Polk	720F	Haustrup-Lundeen-Rock outcrop complex, 12 to 65 percent slopes, very stony	R
Polk	82B	Cutaway-Branstad complex, 1 to 6 percent slopes	P
Polk	82C	Cutaway-Branstad complex, 6 to 12 percent slopes	P
Polk	8F	Grayling-Trade River-Seep complex, 20 to 80 percent slopes	WP
Polk	Ad	Adolph silt loam	W
Polk	Ag	Alstad loam, 0 to 3 percent slopes	W
Polk	AoC	Amery complex, 6 to 12 percent slopes	P
Polk	AoD	Amery complex, 12 to 20 percent slopes	P
Polk	AoE	Amery complex, 20 to 30 percent slopes	P
Polk	ArC	Amery-Rock outcrop complex, 2 to 12 percent slopes	R
Polk	ArD	Amery-Rock outcrop complex, 12 to 45 percent slopes	R
Polk	AuA	Auburndale silt loam, 0 to 3 percent slopes	W
Polk	Ba	Barronett silt loam	W
Polk	Be	Barronett variant fine sandy loam	W
Polk	Bf	Bluffton loam	W
Polk	BpA	Burkhardt sandy loam, 0 to 2 percent slopes	P
Polk	BpB	Burkhardt sandy loam, 2 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Polk	BpC2	Burkhardt sandy loam, 6 to 12 percent slopes, eroded	P
Polk	Cc	Cathro muck	W
Polk	CmA	Comstock silt loam, 0 to 3 percent slopes	W
Polk	CpA	Comstock variant loam, 0 to 3 percent slopes	W
Polk	CsA	Cromwell variant sandy loam, 0 to 3 percent slopes	W
Polk	CtA	Croswell loamy sand, 0 to 3 percent slopes	P
Polk	CxB	Cushing complex, 2 to 6 percent slopes	P
Polk	CxC2	Cushing complex, 6 to 12 percent slopes, eroded	P
Polk	CxD2	Cushing complex, 12 to 20 percent slopes, eroded	P
Polk	DvA	Dakota variant silt loam, 0 to 3 percent slopes	W
Polk	EmD	Emmert gravelly sandy loam, 12 to 35 percent slopes	P
Polk	Fe	Fluvaquents, wet	W
Polk	HrB	Hubbard loamy sand, 0 to 6 percent slopes	P
Polk	LnA	Lino loamy fine sand, 0 to 3 percent slopes	W
Polk	MaB	Magnor silt loam, 0 to 4 percent slopes	W
Polk	Mk	Markey muck	W
Polk	MnB	Menahga loamy sand, 1 to 6 percent slopes	P
Polk	MnC	Menahga loamy sand, 6 to 12 percent slopes	P
Polk	MnD	Menahga loamy sand, 12 to 25 percent slopes	P
Polk	MoB	Mora loam, 1 to 4 percent slopes	W
Polk	M-W	Miscellaneous water +	+
Polk	Ns	Newson loamy fine sand	W
Polk	NyA	Nymore fine sand, 0 to 3 percent slopes	P
Polk	OgB	Omega fine sand, 2 to 6 percent slopes	P
Polk	OgC	Omega fine sand, 6 to 12 percent slopes	P
Polk	OgD	Omega fine sand, 12 to 20 percent slopes	P
Polk	Pg	Pits, gravel +	+
Polk	PxA	Poskin silt loam, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Polk	QUA	Quarry +	+
Polk	Rf	Rifle muck	W
Polk	Se	Saprists and Aquents	W
Polk	Sm	Seelyeville muck	W
Polk	Us	Udorthents, sandy	P
Polk	W	Water +	+
Polk	Wv	Warman variant sandy loam	W
Portage	Ab	Alluvial land, wet	W
Portage	Af	Altdorf silt loam	W
Portage	Bt	Billett sandy loam, 0 to 2 percent slopes	P
Portage	Ca	Cathro muck	W
Portage	CoB	Coloma loamy sand, 2 to 6 percent slopes	P
Portage	CoC	Coloma loamy sand, 6 to 12 percent slopes	P
Portage	Da	Dancy sandy loam	W
Portage	DoA	Dolph silt loam, 1 to 3 percent slopes	W
Portage	DuB	Dunnville very fine sandy loam, 2 to 6 percent slopes	P
Portage	DxA	Dunnville very fine sandy loam, mottled subsoil variant, 1 to 3 percent slopes	P
Portage	FrA	Friendship loamy sand, 0 to 3 percent slopes	P
Portage	GP	Gravel pit +	+
Portage	KeA	Kert silt loam, 1 to 3 percent slopes	W
Portage	KrB	Kranski loamy sand, 2 to 6 percent slopes	P
Portage	KrC	Kranski loamy sand, 6 to 12 percent slopes	P
Portage	KrD	Kranski loamy sand, 12 to 20 percent slopes	P
Portage	LDF	Landfill +	+
Portage	LeA	Leola loamy sand, 0 to 3 percent slopes	W
Portage	Lu	Lupton muck	W
Portage	Ma	Markey muck, 0 to 2 percent slopes	W
Portage	Mb	Markey muck, shallow	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Portage	Mc	Marsh	W
Portage	MeA	Meadland loam, 1 to 3 percent slopes	W
Portage	MfB	Mecan loamy sand, 2 to 6 percent slopes	P
Portage	MfC	Mecan loamy sand, 6 to 12 percent slopes	P
Portage	MfD	Mecan loamy sand, 12 to 20 percent slopes	P
Portage	MgB	Mecan sandy loam, 2 to 6 percent slopes	P
Portage	MgC	Mecan sandy loam, 6 to 12 percent slopes	P
Portage	MgD	Mecan sandy loam, 12 to 20 percent slopes	P
Portage	MnA	Meehan loamy sand, 0 to 3 percent slopes	W
Portage	MoA	Meehan loamy sand, sandstone substratum, 0 to 3 percent slopes	W
Portage	MpA	Meehan loamy sand, red surface, 0 to 3 percent slopes	W
Portage	Mr	Meehan fine sandy loam, gravelly variant	W
Portage	Oe	Oesterle sandy loam	W
Portage	Ov	Oesterle loam, silty subsoil variant	W
Portage	PbB	Plainbo loamy sand, 2 to 6 percent slopes	P
Portage	PfA	Plainfield loamy sand, 0 to 2 percent slopes	P
Portage	PfAT	Plainfield loamy sand, till plain, 0 to 2 percent slopes	P
Portage	PfB	Plainfield loamy sand, 2 to 6 percent slopes	P
Portage	PfBT	Plainfield loamy sand, till plain, 2 to 6 percent slopes	P
Portage	PfC	Plainfield sand, 6 to 12 percent slopes	P
Portage	PfCT	Plainfield loamy sand, till plain, 6 to 12 percent slopes	P
Portage	PgB	Plainfield loamy sand, granite substratum, 2 to 6 percent slopes	P
Portage	Ph	Plainfield and Kranski soils	P
Portage	PkB	Plainfield sandy loam, gravelly variant, 2 to 6 percent slopes	P
Portage	PoA	Point sandy loam, 1 to 3 percent slopes	W
Portage	RfA	Richford loamy sand, 0 to 2 percent slopes	P
Portage	RfB	Richford loamy sand, 2 to 6 percent slopes	P
Portage	RfC	Richford loamy sand, 6 to 12 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Portage	RgB	Richford loamy fine sand, 2 to 6 percent slopes	P
Portage	RhA	Rockers loamy sand, 1 to 3 percent slopes	W
Portage	Rk	Rock land	R
Portage	Rm	Roscommon muck	W
Portage	Rn	Roscommon-Meehan complex, 0 to 3 percent slopes	W
Portage	Ro	Roscommon sandy loam, loamy variant	W
Portage	Rp	Roscommon sandy loam, loamy variant, loamy substratum	W
Portage	RrA	Rosholt sandy loam, 0 to 2 percent slopes	P
Portage	RrB	Rosholt sandy loam, 2 to 6 percent slopes	P
Portage	RrC2	Rosholt sandy loam, 6 to 12 percent slopes, eroded	P
Portage	RuD	Rosholt complex, 12 to 20 percent slopes	P
Portage	RuE	Rosholt complex, 20 to 40 percent slopes	P
Portage	Se	Seelyeville muck	W
Portage	Sei	Seelyeville muck, interdrumlin, 0 to 2 percent slopes	W
Portage	Sh	Sherry silt loam	W
Portage	Vs	Vesper silt loam	W
Portage	W	Water +	+
Portage	WyB	Wyocena sandy loam, 2 to 6 percent slopes	P
Portage	WyC	Wyocena sandy loam, 6 to 12 percent slopes	P
Portage	WyD	Wyocena sandy loam, 12 to 20 percent slopes	P
Portage	WyE	Wyocena sandy loam, 20 to 30 percent slopes	P
Price	1633B	Shanagolden-Peeksville-Cable complex, 0 to 6 percent slopes, very stony	W
Price	1633C	Shanagolden-Peeksville-Cable complex, 0 to 15 percent slopes, very stony	W
Price	193A	Minocqua muck, 0 to 2 percent slopes	W
Price	2015	Pits +	+
Price	2050	Landfill +	+
Price	215B	Pence sandy loam, 0 to 6 percent slopes	P
Price	215C	Pence sandy loam, 6 to 15 percent slopes	P

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Price	215D	Pence sandy loam, 15 to 30 percent slopes	P
Price	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Price	217C	Karlin loamy fine sand, 6 to 15 percent slopes	P
Price	22A	Comstock silt loam, 0 to 3 percent slopes	W
Price	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Price	3114A	Sapristis, Aquentis, and Aquepts, 0 to 1 percent slopes, ponded, flooded	W
Price	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Price	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Price	3456A	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Price	346E	Newot-Pence complex, 15 to 45 percent slopes, very stony	P
Price	3546B	Newood-Pence complex, 2 to 6 percent slopes, very stony	P
Price	3546C	Newood-Pence complex, 6 to 15 percent slopes, very stony	P
Price	3546D	Newood-Pence complex, 15 to 30 percent slopes, very stony	P
Price	3556C	Newood, very stony-Magnor, very stony-Cathro complex, 0 to 15 percent slopes	W
Price	3561A	Pesabic, very stony-Worwood-Worcester complex, 0 to 3 percent slopes	W
Price	3569C	Newood, very stony-Pesabic, very stony-Cathro complex, 0 to 15 percent slopes	W
Price	3666B	Pesabic sandy loam, 0 to 4 percent slopes, very stony	W
Price	384B	Springstead sandy loam, 1 to 6 percent slopes, stony	P
Price	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Price	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Price	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Price	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Price	418A	Loxley and Dawson soils, 0 to 1 percent slopes	W
Price	425B	Karlin sandy loam, 0 to 6 percent slopes	P
Price	425C	Karlin sandy loam, 6 to 15 percent slopes	P
Price	425D	Karlin sandy loam, 15 to 30 percent slopes	P
Price	441C	Freeon, very stony-Cathro complex, 0 to 15 percent slopes	W
Price	445A	Kinross muck, 0 to 2 percent slopes	W

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Price	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Price	475D	Rubicon-Sayner complex, 15 to 30 percent slopes	P
Price	520A	Annriver silt loam, 0 to 2 percent slopes	W
Price	537D	Newot, very stony-Newood, very stony-Cathro complex, 0 to 35 percent slopes	W
Price	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Price	560A	Worwood sandy loam, 0 to 3 percent slopes	W
Price	571B	Pelissier gravelly sandy loam, 2 to 6 percent slopes	P
Price	571C	Pelissier gravelly sandy loam, 6 to 15 percent slopes	P
Price	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Price	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Price	594B	Vilas-Lindquist complex, 0 to 6 percent slopes	P
Price	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Price	594D	Vilas-Lindquist complex, 15 to 30 percent slopes	P
Price	59A	Almena silt loam, dense till substratum, 0 to 3 percent slopes	W
Price	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Price	612A	Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Price	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Price	638B	Torch silt loam, 0 to 4 percent slopes, very stony	W
Price	642B	Pesabic-Capitola-Newood complex, 0 to 6 percent slopes, very stony	W
Price	670B	Keweenaw-Pence complex, 0 to 6 percent slopes, stony	P
Price	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Price	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Price	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Price	701A	Whisklake silt loam, 0 to 3 percent slopes	W
Price	738A	Cable silt loam, 0 to 2 percent slopes, very stony	W
Price	744B	Peeksville fine sandy loam, 0 to 4 percent slopes, very stony	W
Price	755A	Moppet, occasionally flooded-Fordum, frequently flooded complex, 0 to 3 percent slopes	W
Price	757B	Magnor-Freeon complex, 0 to 6 percent slopes, very stony	W

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Price	770B	Shanagolden-Pence complex, 2 to 6 percent slopes, stony	P
Price	770C	Shanagolden-Pence complex, 6 to 15 percent slopes, stony	P
Price	770D	Shanagolden-Pence complex, 15 to 30 percent slopes, stony	P
Price	77A	Auburndale silt loam, dense till substratum, 0 to 2 percent slopes	W
Price	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Price	822A	Comstock-Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Price	846B	Pesabic fine sandy loam, drumlins, 0 to 4 percent slopes, very stony	W
Price	852C	Pence-Padus complex, 6 to 15 percent slopes, stony	P
Price	852D	Pence-Padus complex, 15 to 30 percent slopes, stony	P
Price	864E	Crystal Lake-Newot, very stony-Pence complex, 15 to 35 percent slopes	P
Price	9012B	Sayner-Lindquist complex, 0 to 6 percent slopes	P
Price	9012C	Sayner-Lindquist complex, 6 to 15 percent slopes	P
Price	9012D	Sayner-Lindquist complex, 15 to 30 percent slopes	P
Price	9050A	Fordum, Totagatic, and Bowstring soils, 0 to 1 percent slopes, frequently flooded	W
Price	9051A	Minocqua, Cable, and Pleine soils, 0 to 2 percent slopes, very stony	W
Price	9052A	Cathro-Capitola, very stony-Lupton complex, 0 to 1 percent slopes	W
Price	905A	Cublake loamy sand, 0 to 4 percent slopes	P
Price	9060D	Pelissier sandy loam, 20 to 45 percent slopes	P
Price	9113B	Padus-Karlin complex, 0 to 6 percent slopes	P
Price	9113C	Padus-Karlin complex, 6 to 15 percent slopes	P
Price	9113D	Padus-Karlin complex, 15 to 30 percent slopes	P
Price	9155A	Haplosaprists, Peats, and Mucks, 0 to 1 percent slopes	W
Price	923A	Capitola-Cebana complex, 0 to 2 percent slopes, very stony	W
Price	974B	Sayner-Pence-Vilas complex, 0 to 6 percent slopes	P
Price	974C	Sayner-Pence-Vilas complex, 6 to 15 percent slopes	P
Price	974D	Sayner-Pence-Vilas complex, 15 to 30 percent slopes	P
Price	M-W	Miscellaneous water +	+
Price	W	Water +	+

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Racine	Ac	Adrian muck	W
Racine	Am	Alluvial land	W
Racine	AtA	Ashkum silty clay loam, 0 to 2 percent slopes	W
Racine	BcA	Beecher silt loam, 1 to 3 percent slopes	W
Racine	BIA	Blount silt loam, 1 to 3 percent slopes	W
Racine	BmB	Boyer loamy sand, 1 to 6 percent slopes	P
Racine	BP	Borrow pit +	+
Racine	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Racine	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Racine	CeB	Casco loam, 2 to 6 percent slopes	R
Racine	CeB2	Casco loam, 2 to 6 percent slopes, eroded	R
Racine	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Racine	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Racine	CP	Coal pile +	+
Racine	CrC	Casco-Rodman complex, 6 to 12 percent slopes	PR
Racine	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Racine	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Racine	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Racine	Dh	Dorchester silt loam	W
Racine	Dt	Drummer silt loam, gravelly substratum	W
Racine	Gf	Granby fine sandy loam	W
Racine	Gm	Granby fine sandy loam, loamy substratum	W
Racine	GP	Gravel pit +	+
Racine	HmB	Hochheim loam, 2 to 6 percent slopes	R
Racine	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Racine	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Racine	Ht	Houghton muck, 0 to 2 percent slopes	W
Racine	LDF	Landfill +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Racine	Lp	Lawson silt loam, calcareous variant	W
Racine	Mf	Marsh	W
Racine	M-W	Miscellaneous water +	+
Racine	Mzc	Montgomery silty clay	W
Racine	Mzg	Muskego muck	W
Racine	Mzk	Mussey loam	W
Racine	Na	Navan silt loam	W
Racine	Oc	Ogden muck	W
Racine	Pa	Palms muck, 0 to 2 percent slopes	W
Racine	Ph	Pella silt loam, 0 to 2 percent slopes	W
Racine	QUA	Quarry +	+
Racine	Rt	Rollin muck	W
Racine	Sf	Sandy and gravelly land +	+
Racine	Sfb	Sandy lake beaches	W
Racine	Sg	Sawmill silt loam, calcareous variant	W
Racine	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Racine	So	Sebewa silt loam, clayey substratum	W
Racine	W	Water +	+
Racine	Wa	Walkill silt loam	W
Racine	Ww	Wet alluvial land	W
Racine	WyA	Worthen silt loam, 0 to 3 percent slopes	W
Richland	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Richland	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Richland	1505C2	Sparta-Blownout land complex, 0 to 15 percent slopes	P
Richland	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Richland	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Richland	2003A	Riverwash, nearly level +	+
Richland	2013	Pits, gravel +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Richland	2014	Pits, quarry, hard bedrock +	+
Richland	2050	Landfill +	+
Richland	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Richland	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Richland	284C2	Gillingham loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Richland	284D2	Gillingham loamy fine sand, 12 to 20 percent slopes, moderately eroded	P
Richland	293B2	Muscoda loamy fine sand, 1 to 6 percent slopes, moderately eroded	P
Richland	293C2	Muscoda loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Richland	293D2	Muscoda loamy fine sand, 12 to 20 percent slopes, moderately eroded	P
Richland	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Richland	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Richland	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Richland	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Richland	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Richland	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Richland	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Richland	504A	Sparta loamy fine sand, 0 to 3 percent slopes	P
Richland	506A	Komro loamy sand, 0 to 3 percent slopes	P
Richland	511C	Plainfield sand, 6 to 15 percent slopes	P
Richland	511F	Plainfield sand, 15 to 60 percent slopes	P
Richland	572B2	Windward loamy fine sand, 2 to 6 percent slopes, moderately eroded	P
Richland	572C2	Windward loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Richland	576B	Tintson sand, 1 to 6 percent slopes	P
Richland	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Richland	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Richland	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Richland	M-W	Miscellaneous water +	+
Richland	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Rock	Ad	Adrian muck	W
Rock	Aw	Alluvial land, wet	W
Rock	BIA	Billett sandy loam, 0 to 2 percent slopes	P
Rock	BIB	Billett sandy loam, 2 to 6 percent slopes	P
Rock	BmA	Billett sandy loam, mottled subsoil variant, 0 to 3 percent slopes	W
Rock	BP	Borrow pit +	+
Rock	Br	Brookston silt loam, 0 to 2 percent slopes	W
Rock	CaB2	Casco loam, 2 to 6 percent slopes, eroded	R
Rock	CaC2	Casco loam, 6 to 12 percent slopes, eroded	R
Rock	CaD2	Casco loam, 12 to 20 percent slopes, eroded	R
Rock	Co	Colwood silt loam, 0 to 2 percent slopes	W
Rock	DcA	Dickman sandy loam, 0 to 2 percent slopes	P
Rock	DcB	Dickman sandy loam, 2 to 6 percent slopes	P
Rock	DcC2	Dickman sandy loam, 6 to 12 percent slopes, eroded	P
Rock	EdB2	Edmund loam, 2 to 6 percent slopes, eroded	R
Rock	EdC2	Edmund loam, 6 to 12 percent slopes, eroded	R
Rock	EdD2	Edmund loam, 12 to 20 percent slopes, eroded	R
Rock	EdE	Edmund loam, 20 to 35 percent slopes	R
Rock	GoA	Gotham loamy sand, 0 to 2 percent slopes	P
Rock	GoB	Gotham loamy sand, 2 to 6 percent slopes	P
Rock	GoC2	Gotham loamy sand, 6 to 12 percent slopes, eroded	P
Rock	GoD	Gotham loamy sand, 12 to 20 percent slopes	P
Rock	GP	Gravel pit +	+
Rock	Ho	Houghton muck, 0 to 2 percent slopes	W
Rock	JuA	Juneau silt loam, 0 to 3 percent slopes	W
Rock	Ma	Mahalasville silt loam	W
Rock	Mb	Mahalasville silt loam, overwash	W
Rock	Mc	Marsh	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Rock	Md	Marshan loam	W
Rock	Me	Maumee loamy sand	W
Rock	Mf	Millington silt loam	W
Rock	M-W	Miscellaneous water +	+
Rock	Na	Navan silt loam	W
Rock	OoA	Oshtemo sandy loam, 0 to 2 percent slopes	P
Rock	OoB	Oshtemo sandy loam, 2 to 6 percent slopes	P
Rock	OoC2	Oshtemo sandy loam, 6 to 12 percent slopes, eroded	P
Rock	OoD2	Oshtemo sandy loam, 12 to 25 percent slopes, eroded	P
Rock	OsA	Oshtemo sandy loam, dark variant, 0 to 2 percent slopes	P
Rock	OsB	Oshtemo sandy loam, dark variant, 2 to 6 percent slopes	P
Rock	OsC2	Oshtemo sandy loam, dark variant, 6 to 12 percent slopes, eroded	P
Rock	Ot	Otter silt loam	W
Rock	Pa	Palms muck, 0 to 2 percent slopes	W
Rock	QUA	Quarry +	+
Rock	Ro	Rock land	R
Rock	RrC2	Rodman-Lorenzo complex, 6 to 12 percent slopes, eroded	P
Rock	RrE	Rodman-Lorenzo complex, 20 to 30 percent slopes	P
Rock	RrF	Rodman-Lorenzo complex, 30 to 45 percent slopes	P
Rock	Rs	Rollin muck	W
Rock	Se	Sebewa silt loam, 0 to 2 percent slopes	W
Rock	SoB	Sogn loam, 2 to 6 percent slopes	R
Rock	SoC2	Sogn loam, 6 to 12 percent slopes, eroded	R
Rock	SoD	Sogn loam, 12 to 20 percent slopes	R
Rock	SoF	Sogn loam, 30 to 45 percent slopes	R
Rock	TrA	Troxel silt loam, 0 to 3 percent slopes	W
Rock	W	Water +	+
Rock	WoA	Worthen silt loam, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Rusk	193A	Minocqua muck, 0 to 2 percent slopes	W
Rusk	1956B	Magnor silt loam, bedrock-controlled ground moraine, 0 to 4 percent slopes, very stony	W
Rusk	1B	Humaquepts-Fluvaquents complex, 0 to 4 percent slopes, very stony, frequently flooded	W
Rusk	2015	Pits +	+
Rusk	2050	Landfill +	+
Rusk	215B	Pence sandy loam, 0 to 6 percent slopes	P
Rusk	215C	Pence sandy loam, 6 to 15 percent slopes	P
Rusk	215D	Pence sandy loam, 15 to 30 percent slopes	P
Rusk	22A	Comstock silt loam, 0 to 3 percent slopes	W
Rusk	24A	Poskin silt loam, 0 to 3 percent slopes	W
Rusk	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Rusk	3114A	Saprists, Aquepts, and Aquepts, 0 to 1 percent slopes, ponded, flooded	W
Rusk	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Rusk	315A	Rib silt loam, 0 to 2 percent slopes	W
Rusk	324A	Maplehurst silt loam, 0 to 3 percent slopes	W
Rusk	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Rusk	3336A	Fenander fine sandy loam, 0 to 2 percent slopes	W
Rusk	33B	Chetek sandy loam, 1 to 6 percent slopes	P
Rusk	3446A	Newson muck, 0 to 2 percent slopes	W
Rusk	3456A	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Rusk	346E	Newot-Pence complex, 15 to 45 percent slopes, very stony	P
Rusk	3546C	Newood-Pence complex, 6 to 15 percent slopes, very stony	P
Rusk	3556C	Newood, very stony-Magnor, very stony-Cathro complex, 0 to 15 percent slopes	W
Rusk	3569C	Newood, very stony-Pesabic, very stony-Cathro complex, 0 to 15 percent slopes	W
Rusk	3666B	Pesabic sandy loam, 0 to 4 percent slopes, very stony	W
Rusk	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Rusk	383C	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Rusk	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Rusk	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Rusk	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Rusk	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Rusk	412A	Rifle and Tacoosh soils, 0 to 1 percent slopes	W
Rusk	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Rusk	415A	Greenwood mucky peat, 0 to 1 percent slopes	W
Rusk	425B	Karlin sandy loam, 0 to 6 percent slopes	P
Rusk	425C	Karlin sandy loam, 6 to 15 percent slopes	P
Rusk	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Rusk	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Rusk	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Rusk	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Rusk	520A	Annriver silt loam, 0 to 2 percent slopes	W
Rusk	532B	Aquepts and Saprists, 0 to 6 percent slopes, extremely bouldery	W
Rusk	537D	Newot, very stony-Newood, very stony-Cathro complex, 0 to 35 percent slopes	W
Rusk	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Rusk	560A	Worwood sandy loam, 0 to 3 percent slopes	W
Rusk	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Rusk	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Rusk	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Rusk	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Rusk	594B	Vilas-Lindquist complex, 0 to 6 percent slopes	P
Rusk	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Rusk	59A	Almena silt loam, dense till substratum, 0 to 3 percent slopes	W
Rusk	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Rusk	612A	Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Rusk	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Rusk	642B	Pesabic-Capitola-Newood complex, 0 to 6 percent slopes, very stony	W

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Rusk	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Rusk	700B	Menahga loamy sand, 0 to 6 percent slopes	P
Rusk	700C	Menahga loamy sand, 6 to 12 percent slopes	P
Rusk	746D	Pence-Sconsin-Tawas complex, 0 to 25 percent slopes	WP
Rusk	755A	Moppet,occasionally flooded-Fordum, frequently flooded complex, 0 to 3 percent slopes	W
Rusk	757B	Magnor-Freeon complex, 0 to 6 percent slopes, very stony	W
Rusk	77A	Auburndale silt loam, dense till substratum, 0 to 2 percent slopes	W
Rusk	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Rusk	9052A	Cathro-Capitola, very stony-Lupton complex, 0 to 1 percent slopes	W
Rusk	923A	Capitola-Cebana complex, 0 to 2 percent slopes, very stony	W
Rusk	934A	Glenflora silt loam, 0 to 2 percent slopes	W
Rusk	950A	Sconsin-Maincreek complex, 0 to 3 percent slopes	W
Rusk	954A	Maincreek silt loam, 0 to 2 percent slopes	W
Rusk	M-W	Miscellaneous water +	+
Rusk	W	Water +	+
Sauk	Ad	Adrian muck	W
Sauk	BIB	Billett sandy loam, 1 to 6 percent slopes	P
Sauk	BIC2	Billett sandy loam, 6 to 12 percent slopes, eroded	P
Sauk	BID2	Billett sandy loam, 12 to 20 percent slopes, eroded	P
Sauk	BmA	Billett fine sandy loam, moderately well drained, 0 to 3 percent slopes	P
Sauk	BoB	Boone sand, 2 to 6 percent slopes	P
Sauk	BoC	Boone sand, 6 to 12 percent slopes	P
Sauk	BoD	Boone sand, 12 to 30 percent slopes	P
Sauk	BrA	Brems loamy sand, 0 to 3 percent slopes	P
Sauk	Co	Colwood loam, 0 to 2 percent slopes	W
Sauk	DAM	Dam, concrete +	+
Sauk	DkB	Dickinson sandy loam, 1 to 6 percent slopes	P
Sauk	DkC	Dickinson sandy loam, 6 to 12 percent slopes	P

+ These require an on-site visit to determine risks

County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sauk	EnB	Elk mound sandy loam, 2 to 6 percent slopes	R
Sauk	EnC	Elk mound sandy loam, 6 to 12 percent slopes	R
Sauk	EnD	Elk mound sandy loam, 12 to 20 percent slopes	R
Sauk	Et	Ettrick silt loam	W
Sauk	Fw	Fluvaquents, wet	W
Sauk	GoB	Gotham loamy sand, 1 to 6 percent slopes	P
Sauk	GoC	Gotham loamy sand, 6 to 12 percent slopes	P
Sauk	GoD	Gotham loamy sand, 12 to 25 percent slopes	P
Sauk	Gr	Granby loamy sand	W
Sauk	Gv	Granby variant, loamy sand	W
Sauk	Ho	Houghton muck, 0 to 2 percent slopes	W
Sauk	LDF	Landfill +	+
Sauk	Mc	Marshan loam	W
Sauk	M-W	Miscellaneous water +	+
Sauk	NrE	Norden and Eleva soils and rock outcrop, 12 to 60 percent slopes	R
Sauk	Os	Ossian silt loam	W
Sauk	Pa	Palms muck, 0 to 2 percent slopes	W
Sauk	Pd	Pits, gravel +	+
Sauk	Pe	Pits, quarries +	+
Sauk	PfB	Plainfield loamy sand, 1 to 6 percent slopes	P
Sauk	PfBT	Plainfield loamy sand, till plain, 2 to 6 percent slopes	P
Sauk	PfC	Plainfield loamy sand, 6 to 12 percent slopes	P
Sauk	PfCT	Plainfield loamy sand, till plain, 6 to 12 percent slopes	P
Sauk	PfD	Plainfield loamy sand, 12 to 30 percent slopes	P
Sauk	PfDT	Plainfield loamy sand, till plain, 12 to 30 percent slopes	P
Sauk	Rt	Rock outcrop, quartzite	R
Sauk	Se	Saprists and Aquents	W
Sauk	SpB	Sparta loamy sand, 1 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sauk	SpC	Sparta loamy sand, 6 to 12 percent slopes	P
Sauk	St	Sparta variant loamy sand	P
Sauk	W	Water +	+
Sauk	Wt	Watseka loamy sand	P
Sauk	WxB	Wyocena sandy loam, 2 to 6 percent slopes	P
Sauk	WxC2	Wyocena sandy loam, 6 to 12 percent slopes, eroded	P
Sauk	WxD2	Wyocena sandy loam, 12 to 20 percent slopes, eroded	P
Sauk	WxE	Wyocena sandy loam, 20 to 30 percent slopes	P
Sawyer	1070D	Fremstadt, stony-Cress complex, 15 to 30 percent slopes	P
Sawyer	1633B	Shanagolden-Peeksville-Cable complex, 0 to 6 percent slopes, very stony	W
Sawyer	1633C	Shanagolden-Peeksville-Cable complex, 0 to 15 percent slopes, very stony	W
Sawyer	1653B	Stanberry-Parkfalls-Wozny complex, 0 to 6 percent slopes, very stony	W
Sawyer	1653C	Stanberry-Parkfalls-Wozny complex, 0 to 15 percent slopes, very stony	W
Sawyer	193A	Minocqua muck, 0 to 2 percent slopes	W
Sawyer	1B	Humaquepts-Fluvaquents complex, 0 to 4 percent slopes, very stony, frequently flooded	W
Sawyer	2015	Pits +	+
Sawyer	2050	Landfill +	+
Sawyer	215B	Pence sandy loam, 0 to 6 percent slopes	P
Sawyer	215C	Pence sandy loam, 6 to 15 percent slopes	P
Sawyer	215D	Pence sandy loam, 15 to 30 percent slopes	P
Sawyer	217B	Karlin loamy fine sand, 0 to 6 percent slopes	P
Sawyer	217C	Karlin loamy fine sand, 6 to 15 percent slopes	P
Sawyer	22A	Comstock silt loam, 0 to 3 percent slopes	W
Sawyer	24A	Poskin silt loam, 0 to 3 percent slopes	W
Sawyer	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Sawyer	3114A	Saprists, Aquepts, and Aquepts, 0 to 1 percent slopes, ponded, flooded	W
Sawyer	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Sawyer	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sawyer	3312B	Glendenning, very stony-Glendenning complex, 0 to 4 percent slopes	W
Sawyer	33B	Chetek sandy loam, 1 to 6 percent slopes	P
Sawyer	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Sawyer	3446A	Newson muck, 0 to 2 percent slopes	W
Sawyer	3456A	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Sawyer	346E	Newot-Pence complex, 15 to 45 percent slopes, very stony	P
Sawyer	3546B	Newood-Pence complex, 2 to 6 percent slopes, very stony	P
Sawyer	3546C	Newood-Pence complex, 6 to 15 percent slopes, very stony	P
Sawyer	3556C	Newood, very stony-Magnor, very stony-Cathro complex, 0 to 15 percent slopes	W
Sawyer	3666B	Pesabic sandy loam, 0 to 4 percent slopes, very stony	W
Sawyer	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Sawyer	383C	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Sawyer	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P
Sawyer	384B	Springstead sandy loam, 1 to 6 percent slopes, stony	P
Sawyer	3A	Totagatic-Bowstring-Ausable complex, 0 to 2 percent slopes, frequently flooded	W
Sawyer	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Sawyer	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Sawyer	407A	Seelyville and Markey soils, 0 to 1 percent slopes	W
Sawyer	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Sawyer	412A	Rifle and Tacoosh soils, 0 to 1 percent slopes	W
Sawyer	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Sawyer	415A	Greenwood mucky peat, 0 to 1 percent slopes	W
Sawyer	425B	Karlin sandy loam, 0 to 6 percent slopes	P
Sawyer	425C	Karlin sandy loam, 6 to 15 percent slopes	P
Sawyer	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Sawyer	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Sawyer	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Sawyer	441C	Freeon, very stony-Cathro complex, 0 to 15 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sawyer	442C	Haugen, very stony-Greenwood complex, 0 to 15 percent slopes	W
Sawyer	443D	Amery, very stony-Greenwood complex, 0 to 35 percent slopes	W
Sawyer	445A	Kinross muck, 0 to 2 percent slopes	W
Sawyer	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Sawyer	520A	Annriver silt loam, 0 to 2 percent slopes	W
Sawyer	532B	Aquepts and Saprists, 0 to 6 percent slopes, extremely bouldery	W
Sawyer	537D	Newot, very stony-Newood, very stony-Cathro complex, 0 to 35 percent slopes	W
Sawyer	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Sawyer	560A	Worwood sandy loam, 0 to 3 percent slopes	W
Sawyer	571C	Pelissier gravelly sandy loam, 6 to 15 percent slopes	P
Sawyer	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Sawyer	574B	Sayner loamy sand, 0 to 6 percent slopes	P
Sawyer	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Sawyer	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Sawyer	579B	Parkfalls sandy loam, 0 to 4 percent slopes, very stony	W
Sawyer	582B	Padus-Pence-Keweenaw complex, 0 to 6 percent slopes, stony	P
Sawyer	582C	Padus-Pence-Keweenaw complex, 6 to 15 percent slopes, stony	P
Sawyer	582D	Padus-Pence-Keweenaw complex, 15 to 30 percent slopes, stony	P
Sawyer	591A	Croswell-Chinwhisker complex, 0 to 3 percent slopes	P
Sawyer	594B	Vilas-Lindquist complex, 0 to 6 percent slopes	P
Sawyer	594C	Vilas-Lindquist complex, 6 to 15 percent slopes	P
Sawyer	594D	Vilas-Lindquist complex, 15 to 30 percent slopes	P
Sawyer	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Sawyer	612A	Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Sawyer	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Sawyer	633F	Pence and Padus soils, 30 to 45 percent slopes	P
Sawyer	638B	Torch silt loam, 0 to 4 percent slopes, very stony	W
Sawyer	670B	Keweenaw-Pence complex, 0 to 6 percent slopes, stony	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sawyer	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Sawyer	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Sawyer	675A	Robago fine sandy loam, 0 to 3 percent slopes	W
Sawyer	680B	Stanberry-Pence complex, 2 to 6 percent slopes, stony	P
Sawyer	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Sawyer	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Sawyer	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Sawyer	733A	Wozny muck, 0 to 2 percent slopes, very stony	W
Sawyer	738A	Cable silt loam, 0 to 2 percent slopes, very stony	W
Sawyer	744B	Peeksville fine sandy loam, 0 to 4 percent slopes, very stony	W
Sawyer	755A	Moppet, occasionally flooded-Fordum, frequently flooded complex, 0 to 3 percent slopes	W
Sawyer	757B	Magnor-Freeon complex, 0 to 6 percent slopes, very stony	W
Sawyer	770B	Shanagolden-Pence complex, 2 to 6 percent slopes, stony	P
Sawyer	770C	Shanagolden-Pence complex, 6 to 15 percent slopes, stony	P
Sawyer	770D	Shanagolden-Pence complex, 15 to 30 percent slopes, stony	P
Sawyer	771A	Lenroot loamy sand, 0 to 3 percent slopes	P
Sawyer	815A	Wormet sandy loam, 0 to 3 percent slopes	W
Sawyer	846B	Pesabic fine sandy loam, drumlins, 0 to 4 percent slopes, very stony	W
Sawyer	853C	Frogcreek-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Sawyer	874E	Keweenaw, stony-Rubicon complex, 20 to 45 percent slopes	P
Sawyer	9012B	Sayner-Lindquist complex, 0 to 6 percent slopes	P
Sawyer	9012C	Sayner-Lindquist complex, 6 to 15 percent slopes	P
Sawyer	9012D	Sayner-Lindquist complex, 15 to 30 percent slopes	P
Sawyer	9050A	Fordum, Totagatic, and Bowstring soils, 0 to 1 percent slopes, frequently flooded	W
Sawyer	9051A	Minocqua, Cable, and Pleine soils, 0 to 2 percent slopes, very stony	W
Sawyer	905A	Cublake loamy sand, 0 to 3 percent slopes	P
Sawyer	9113B	Padus-Karlin complex, 0 to 6 percent slopes	P
Sawyer	9113C	Padus-Karlin complex, 6 to 15 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sawyer	9113D	Padus-Karlin complex, 15 to 30 percent slopes	P
Sawyer	9155A	Haplosaprists, Peats, and Mucks, 0 to 1 percent slopes	W
Sawyer	923A	Capitola-Cebana complex, 0 to 2 percent slopes, very stony	W
Sawyer	943D	Stanberry, very stony-Greenwood complex, 0 to 35 percent slopes	W
Sawyer	953B	Beaverbay-Stinnett-Wozny complex, 0 to 6 percent slopes, very stony	W
Sawyer	953C	Beaverbay-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Sawyer	970C	Keweenaw, stony-Pence, stony-Greenwood complex, 0 to 15 percent slopes	WP
Sawyer	970E	Keweenaw, stony-Pence, stony-Greenwood complex, 0 to 45 percent slopes	WP
Sawyer	974C	Sayner-Pence-Vilas complex, 6 to 15 percent slopes	P
Sawyer	974D	Sayner-Pence-Vilas complex, 15 to 30 percent slopes	P
Sawyer	M-W	Miscellaneous water +	+
Sawyer	W	Water +	+
Shawano	7601	Solona-Ossineke complex, 1 to 6 percent slopes	W
Shawano	Ah	Angelica silt loam	W
Shawano	AuA	Au Gres loamy sand, 0 to 3 percent slopes	W
Shawano	AxA	Au Gres variant loamy fine sand, 0 to 3 percent slopes	W
Shawano	Ba	Bach silt loam	W
Shawano	Bs	Brevort mucky loamy sand	W
Shawano	Co	Cormant mucky loamy fine sand	W
Shawano	CtA	Croswell loamy sand, 0 to 3 percent slopes	P
Shawano	EcD	Elderon-Rosholt complex, 12 to 20 percent slopes	P
Shawano	EcE	Elderon-Rosholt complex, 20 to 35 percent slopes	P
Shawano	Fu	Fordum loam	W
Shawano	IsA	Iosco loamy sand, 0 to 3 percent slopes	W
Shawano	Lx	Loxley mucky peat	W
Shawano	MaA	Mahtomedi-Menahga loamy sands, 0 to 2 percent slopes	P
Shawano	MaB	Mahtomedi-Menahga loamy sands, 2 to 6 percent slopes	P
Shawano	MaC	Mahtomedi-Menahga loamy sands, 6 to 12 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Shawano	MaD	Mahtomedi-Menahga loamy sands, 12 to 30 percent slopes	P
Shawano	McA	Manawa silt loam, 0 to 3 percent slopes	W
Shawano	Mk	Markey and Cathro mucks, 0 to 2 percent slopes	W
Shawano	MnA	Menahga loamy sand, 0 to 2 percent slopes	P
Shawano	MnB	Menahga loamy sand, 2 to 6 percent slopes	P
Shawano	MnC	Menahga loamy sand, 6 to 12 percent slopes	P
Shawano	MnD	Menahga loamy sand, 12 to 30 percent slopes	P
Shawano	Mu	Minocqua silt loam	W
Shawano	M-W	Miscellaneous water +	+
Shawano	ObA	Oesterle loam, 0 to 3 percent slopes	W
Shawano	Pt	Pits	P
Shawano	RmD	Rock outcrop-Rosholt variant complex, 2 to 35 percent slopes	R
Shawano	RoA	Rosholt fine sandy loam, 0 to 2 percent slopes	P
Shawano	RoB	Rosholt fine sandy loam, 2 to 6 percent slopes	P
Shawano	RoC	Rosholt fine sandy loam, 6 to 12 percent slopes	P
Shawano	RoD	Rosholt fine sandy loam, 12 to 20 percent slopes	P
Shawano	RpB	Rosholt-Elderon complex, 2 to 6 percent slopes	P
Shawano	RpC	Rosholt-Elderon complex, 6 to 12 percent slopes	P
Shawano	RrD	Rosholt-Rock outcrop complex, 2 to 35 percent slopes	PR
Shawano	RsA	Rousseau loamy fine sand, 0 to 2 percent slopes	P
Shawano	RsB	Rousseau loamy fine sand, 2 to 6 percent slopes	P
Shawano	RuB	Rubicon sand, 0 to 6 percent slopes	P
Shawano	RuC	Rubicon sand, 6 to 15 percent slopes	P
Shawano	RuD	Rubicon sand, 15 to 35 percent slopes	P
Shawano	Sb	Saprists, ponded	W
Shawano	Sd	Seelyeville muck	W
Shawano	Sdi	Seelyeville muck, interdrumlin, 0 to 2 percent slopes	W
Shawano	SfB	Shawano loamy fine sand, 1 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Shawano	SfC	Shawano loamy fine sand, 6 to 12 percent slopes	P
Shawano	SfD	Shawano loamy fine sand, 12 to 20 percent slopes	P
Shawano	SgB	Shawano-Briggsville complex, 2 to 6 percent slopes	P
Shawano	SgC	Shawano-Briggsville complex, 6 to 12 percent slopes	P
Shawano	ShA	Shiocton silt loam, 0 to 3 percent slopes	W
Shawano	SkA	Shiocton variant silt loam, 0 to 3 percent slopes	W
Shawano	SoA	Solona loam, 0 to 3 percent slopes	W
Shawano	W	Water +	+
Shawano	WaA	Wainola fine sand, 0 to 3 percent slopes	W
Shawano	Wh	Wheatley loamy fine sand	W
Sheboygan	Ag	Adrian muck	W
Sheboygan	Ak	Adrian-Granby-Oakville complex	WP
Sheboygan	Am	Alluvial land	W
Sheboygan	An	Alluvial land, wet	W
Sheboygan	Ba	Barry silt loam	W
Sheboygan	Bd	Beaches, sandy +	+
Sheboygan	Be	Bellevue silt loam	W
Sheboygan	Bf	Bellevue fine sandy loam, sandy subsoil variant	W
Sheboygan	Bk	Boots muck	W
Sheboygan	CeA	Casco loam, 0 to 2 percent slopes	R
Sheboygan	CeB	Casco loam, 2 to 6 percent slopes	R
Sheboygan	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Sheboygan	CrC	Casco-Rodman complex, 6 to 12 percent slopes	PR
Sheboygan	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Sheboygan	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Sheboygan	CrF	Casco-Rodman complex, 30 to 45 percent slopes	PR
Sheboygan	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Sheboygan	Dn	Dune land	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Sheboygan	Ed	Edwards muck	W
Sheboygan	Ev	Elders silt loam	W
Sheboygan	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Sheboygan	Gb	Granby loamy fine sand	W
Sheboygan	Gg	Granby silt loam, gravelly variant	W
Sheboygan	Gp	Gravel pit +	+
Sheboygan	HmD2	Hochheim silt loam, 12 to 20 percent slopes, eroded	R
Sheboygan	Hu	Houghton muck, 0 to 2 percent slopes	W
Sheboygan	JuA	Juneau silt loam, 0 to 3 percent slopes	W
Sheboygan	KsD3	Kewaunee silty clay, 12 to 20 percent slopes, severely eroded	R
Sheboygan	LDF	Landfill +	+
Sheboygan	Lo	Loamy land, seeped	W
Sheboygan	MbA	Manawa silt loam, 0 to 3 percent slopes	W
Sheboygan	Mf	Marsh	W
Sheboygan	Mo	Montgomery silty clay loam	W
Sheboygan	M-W	Miscellaneous water +	+
Sheboygan	Mz	Muskego muck	W
Sheboygan	Na	Navan loam	W
Sheboygan	OaB	Oakville loamy fine sand, 0 to 6 percent slopes	P
Sheboygan	OaC	Oakville loamy fine sand, 6 to 12 percent slopes	P
Sheboygan	Ot	Otter silt loam	W
Sheboygan	Pa	Palms muck, 0 to 2 percent slopes	W
Sheboygan	Ph	Pella silt loam, 0 to 2 percent slopes	W
Sheboygan	Py	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Sheboygan	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Sheboygan	Sw	Stony land, wet +	+
Sheboygan	W	Water +	+
Sheboygan	We	Willette muck, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
St. Croix	AdA	Adolph silt loam, 0 to 2 percent slopes	W
St. Croix	AuA	Auburndale silt loam, 0 to 3 percent slopes	W
St. Croix	BnB	Boone loamy fine sand, 2 to 6 percent slopes	P
St. Croix	BnC	Boone loamy fine sand, 6 to 12 percent slopes	P
St. Croix	BnD	Boone loamy fine sand, 12 to 20 percent slopes	P
St. Croix	BrB	Burkhardt sandy loam, 1 to 6 percent slopes	P
St. Croix	BrC2	Burkhardt sandy loam, 6 to 12 percent slopes, eroded	P
St. Croix	BxB	Burkhardt-Sattre complex, 2 to 6 percent slopes	P
St. Croix	BxC2	Burkhardt-Sattre complex, 6 to 12 percent slopes, eroded	P
St. Croix	BxD2	Burkhardt-Sattre complex, 12 to 30 percent slopes, eroded	P
St. Croix	CyA	Clyde silt loam, 0 to 3 percent slopes	W
St. Croix	DkB	Dickman sandy loam, 2 to 6 percent slopes	P
St. Croix	Du	Duelm loamy sand	W
St. Croix	EmE	Emmert loamy sand, 12 to 35 percent slopes	P
St. Croix	FdA	Floyd silt loam, 0 to 3 percent slopes	W
St. Croix	Fm	Fluvaquents, wet	W
St. Croix	GoB	Gotham loamy fine sand, 2 to 6 percent slopes	P
St. Croix	GoC	Gotham loamy fine sand, 6 to 12 percent slopes	P
St. Croix	Gp	Gravel pits +	+
St. Croix	HaA	Halder silt loam, 0 to 3 percent slopes	W
St. Croix	HrB	Hubbard loamy sand, 0 to 6 percent slopes	P
St. Croix	HsB	Hubbard loamy sand, loamy substratum, 0 to 6 percent slopes	P
St. Croix	HsC	Hubbard loamy sand, loamy substratum, 6 to 12 percent slopes	P
St. Croix	LcA	Lawler silt loam, 0 to 3 percent slopes	W
St. Croix	MaB	Magnor silt loam, 0 to 4 percent slopes	W
St. Croix	PmB	Plainfield loamy sand, 2 to 6 percent slopes	P
St. Croix	PmC	Plainfield loamy sand, 6 to 12 percent slopes	P
St. Croix	PmD	Plainfield loamy sand, 12 to 20 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
St. Croix	QUA	Quarry +	+
St. Croix	RhA	Rib silt loam, 0 to 3 percent slopes	W
St. Croix	RnB	Ritchey silt loam, 2 to 6 percent slopes	R
St. Croix	RnC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
St. Croix	RnD2	Ritchey silt loam, 12 to 20 percent slopes, eroded	R
St. Croix	RoE	Ritchey soils and rock outcrop, 20 to 35 percent slopes	R
St. Croix	Se	Sapristis and aquents	W
St. Croix	Sm	Seelyville muck	W
St. Croix	SrA	Skyberg silt loam, 0 to 3 percent slopes	W
St. Croix	W	Water +	+
Taylor	193A	Minocqua muck, 0 to 2 percent slopes	W
Taylor	2015	Pits +	+
Taylor	215B	Pence sandy loam, 0 to 6 percent slopes	P
Taylor	215C	Pence sandy loam, 6 to 15 percent slopes	P
Taylor	215D	Pence sandy loam, 15 to 30 percent slopes	P
Taylor	22A	Comstock silt loam, 0 to 3 percent slopes	W
Taylor	24A	Poskin silt loam, 0 to 3 percent slopes	W
Taylor	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Taylor	315A	Rib silt loam, 0 to 2 percent slopes	W
Taylor	324A	Maplehurst silt loam, 0 to 3 percent slopes	W
Taylor	3456A	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Taylor	346E	Newot-Pence complex, 15 to 45 percent slopes, very stony	P
Taylor	3546C	Newood-Pence complex, 6 to 15 percent slopes, very stony	P
Taylor	3556C	Newood, very stony-Magnor, very stony-Cathro complex, 0 to 15 percent slopes	W
Taylor	3561A	Pesabic, very stony-Worwood-Worcester complex, 0 to 3 percent slopes	W
Taylor	3569C	Newood, very stony-Pesabic, very stony-Cathro complex, 0 to 15 percent slopes	W
Taylor	356A	Withee silt loam, 0 to 3 percent slopes	W
Taylor	357A	Marshfield silt loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Taylor	3666B	Pesabic sandy loam, 0 to 4 percent slopes, very stony	W
Taylor	408A	Lupton and Cathro soils, 0 to 1 percent slopes	W
Taylor	414A	Loxley and Beseman soils, 0 to 1 percent slopes	W
Taylor	537D	Newot, very stony-Newood, very stony-Cathro complex, 0 to 35 percent slopes	W
Taylor	555A	Fordum silt loam, 0 to 2 percent slopes	W
Taylor	560A	Worwood sandy loam, 0 to 3 percent slopes	W
Taylor	571E	Pelissier gravelly sandy loam, 15 to 45 percent slopes	P
Taylor	59A	Almena silt loam, 0 to 3 percent slopes	W
Taylor	612A	Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Taylor	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Taylor	642B	Pesabic-Capitola-Newood complex, 0 to 6 percent slopes, very stony	W
Taylor	755A	Moppet-Fordum complex, 0 to 3 percent slopes	W
Taylor	757B	Magnor-Freeon complex, 0 to 6 percent slopes, very stony	W
Taylor	77A	Auburndale silt loam, 0 to 2 percent slopes	W
Taylor	822A	Comstock-Magnor, very stony-Ossmer complex, 0 to 3 percent slopes	W
Taylor	9052A	Cathro-Capitola, very stony-Lupton complex, 0 to 1 percent slopes	W
Taylor	9055A	Loxley peat, 0 to 1 percent slopes	W
Taylor	9060D	Pelissier sandy loam, 20 to 45 percent slopes	P
Taylor	9078A	Freeon, very stony-Magnor, very stony-Ossmer complex, 0 to 5 percent slopes	W
Taylor	9088A	Newood-Capitola complex, 0 to 5 percent slopes, very stony	W
Taylor	9089B	Newood, very stony-Lupton complex, 0 to 10 percent slopes	W
Taylor	9090C	Newood, very stony-Newot, very stony-Lupton complex, 0 to 30 percent slopes	W
Taylor	9093C	Pence-Padus complex, 10 to 30 percent slopes	P
Taylor	9096C	Newot, very stony-Pesabic, very stony-Lupton complex, 0 to 30 percent slopes	W
Taylor	9197C	Pelissier very cobbly sandy loam, 10 to 30 percent slopes	P
Taylor	923A	Capitola-cebana complex, 0 to 2 percent slopes, very stony	W
Taylor	M-W	Miscellaneous water +	+
Taylor	W	Water +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Trempealeau	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Trempealeau	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Trempealeau	1224F	Boone-Elevasil complex, 15 to 50 percent slopes	P
Trempealeau	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Trempealeau	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Trempealeau	2013	Pits, gravel +	+
Trempealeau	2014	Pits, quarry, hard bedrock +	+
Trempealeau	2016	Pits, quarry, soft bedrock +	+
Trempealeau	2022	Pits, siliceous sand +	+
Trempealeau	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Trempealeau	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Trempealeau	233B	Boone sand, 1 to 6 percent slopes	P
Trempealeau	233C	Boone sand, 6 to 15 percent slopes	P
Trempealeau	233E	Boone sand, 15 to 30 percent slopes	P
Trempealeau	30A	Adder muck, 0 to 1 percent slopes, frequently flooded	W
Trempealeau	379A	Zwingle silt loam, 0 to 2 percent slopes	W
Trempealeau	400A	Kato loam, 0 to 2 percent slopes, frequently flooded	W
Trempealeau	40A	Markey and Seelyeville mucks, 0 to 1 percent slopes	W
Trempealeau	420A	Bilson fine sandy loam, 0 to 2 percent slopes	P
Trempealeau	420B	Bilson fine sandy loam, 2 to 6 percent slopes	P
Trempealeau	420C	Bilson fine sandy loam, 6 to 12 percent slopes	P
Trempealeau	429A	Lows loam, 0 to 2 percent slopes, rarely flooded	W
Trempealeau	433A	Forkhorn sandy loam, 0 to 3 percent slopes	P
Trempealeau	433B	Forkhorn sandy loam, 2 to 6 percent slopes	P
Trempealeau	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Trempealeau	433D2	Forkhorn sandy loam, 12 to 20 percent slopes, moderately eroded	P
Trempealeau	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Trempealeau	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Trempealeau	434D2	Bilson sandy loam, 12 to 20 percent slopes, moderately eroded	P
Trempealeau	456A	Bilmod sandy loam, 0 to 3 percent slopes	P
Trempealeau	474A	Dickinson fine sandy loam, 0 to 2 percent slopes	P
Trempealeau	474B	Dickinson fine sandy loam, 2 to 6 percent slopes	P
Trempealeau	490A	Dickinson loam, 0 to 3 percent slopes	P
Trempealeau	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Trempealeau	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Trempealeau	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Trempealeau	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Trempealeau	502D	Chelsea fine sand, 15 to 30 percent slopes	P
Trempealeau	506A	Komro loamy sand, 0 to 3 percent slopes	P
Trempealeau	511C	Plainfield sand, 6 to 15 percent slopes	P
Trempealeau	511F	Plainfield sand, 15 to 60 percent slopes	P
Trempealeau	551A	Impact sand, 0 to 3 percent slopes	P
Trempealeau	551B	Impact sand, 2 to 6 percent slopes	P
Trempealeau	556A	Mindoro sand, 0 to 3 percent slopes	P
Trempealeau	561B	Tarr sand, 1 to 6 percent slopes	P
Trempealeau	561C	Tarr sand, 6 to 15 percent slopes	P
Trempealeau	561F	Tarr sand, 15 to 60 percent slopes	P
Trempealeau	562B	Gosil loamy sand, 1 to 6 percent slopes	P
Trempealeau	566A	Tint sand, 0 to 3 percent slopes	P
Trempealeau	569A	Newlang muck, 0 to 2 percent slopes, occasionally flooded	W
Trempealeau	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Trempealeau	649A	Wallkill silt loam, 0 to 2 percent slopes, frequently flooded	W
Trempealeau	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Trempealeau	666A	Absco loamy sand, 0 to 3 percent slopes, occasionally flooded	P
Trempealeau	679A	Ettrick silt loam, 0 to 2 percent slopes, shallow, frequently flooded	W
Trempealeau	9A	Houghton and Palms mucks, 0 to 1 percent slopes, frequently flooded	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Trempealeau	M-W	Miscellaneous water +	+
Trempealeau	W	Water +	+
Vernon	1130F	Lacrescent-Dunbarton complex, very stony, 30 to 60 percent slopes	R
Vernon	1145F	Gaphill-Rockbluff complex, 30 to 60 percent slopes	P
Vernon	1155F	Brodale-Bellechester-Rock outcrop complex, 60 to 90 percent slopes	PR
Vernon	1648A	Northbend-Ettrick silt loams, 0 to 3 percent slopes, frequently flooded	W
Vernon	164D	Elizabeth flaggy silt loam, 12 to 20 percent slopes	R
Vernon	164E	Elizabeth flaggy silt loam, 20 to 30 percent slopes	R
Vernon	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Vernon	2013	Pits, gravel +	+
Vernon	2014	Pits, quarry, hard bedrock +	+
Vernon	2016	Pits, quarry, soft bedrock +	+
Vernon	201E	Boone fine sand, 12 to 30 percent slopes	P
Vernon	2050	Landfill +	+
Vernon	20A	Palms and Houghton mucks, 0 to 1 percent slopes	W
Vernon	21A	Palms muck, 0 to 1 percent slopes, frequently flooded	W
Vernon	413A	Rasset sandy loam, 0 to 3 percent slopes	P
Vernon	413B	Rasset sandy loam, 2 to 6 percent slopes	P
Vernon	433C2	Forkhorn sandy loam, 6 to 12 percent slopes, moderately eroded	P
Vernon	434B	Bilson sandy loam, 1 to 6 percent slopes	P
Vernon	434C2	Bilson sandy loam, 6 to 12 percent slopes, moderately eroded	P
Vernon	501A	Finchford loamy sand, 0 to 3 percent slopes	P
Vernon	501B	Finchford loamy sand, 2 to 6 percent slopes	P
Vernon	502B2	Chelsea fine sand, 2 to 6 percent slopes, moderately eroded	P
Vernon	502C2	Chelsea fine sand, 6 to 15 percent slopes, moderately eroded	P
Vernon	506A	Komro loamy sand, 0 to 3 percent slopes	P
Vernon	511C	Plainfield sand, 6 to 15 percent slopes	P
Vernon	511F	Plainfield sand, 15 to 60 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Vernon	561F	Tarr sand, 15 to 60 percent slopes	P
Vernon	562B	Gosil loamy sand, 1 to 6 percent slopes	P
Vernon	562C	Gosil loamy sand, 6 to 12 percent slopes	P
Vernon	572B2	Windward loamy fine sand, 2 to 6 percent slopes, moderately eroded	P
Vernon	572C2	Windward loamy fine sand, 6 to 12 percent slopes, moderately eroded	P
Vernon	572D	Windward loamy fine sand, 12 to 30 percent slopes	P
Vernon	601C	Beavercreek cobbly fine sandy loam, 3 to 12 percent slopes, occasionally flooded	P
Vernon	629A	Ettrick silt loam, 0 to 2 percent slopes, frequently flooded	W
Vernon	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Vernon	739A	Root loam, 0 to 2 percent slopes, frequently flooded	W
Vernon	CP	Coal piles +	+
Vernon	M-W	Miscellaneous water +	+
Vernon	W	Water +	+
Vilas	Au	Au Gres sand, 0 to 2 percent slopes	W
Vilas	CaA	Cable silt loam, 0 to 3 percent slopes	W
Vilas	CrA	Croswell sand, 0 to 4 percent slopes	P
Vilas	CsA	Cublake loamy sand, 0 to 4 percent slopes	P
Vilas	Fh	Fluvaquents, sandy, nearly level	W
Vilas	Ga	Gaastra silt loam, 0 to 2 percent slopes	W
Vilas	GoB	Gogebic-Fence-Pence complex, 0 to 6 percent slopes	P
Vilas	GoC	Gogebic-Fence-Pence complex, 3 to 15 percent slopes	P
Vilas	GpD	Gogebic-Pence complex, 15 to 30 percent slopes	P
Vilas	Hp	Histosols, ponded	W
Vilas	KaB	Karlin loamy fine sand, 0 to 6 percent slopes	P
Vilas	KaC	Karlin loamy fine sand, 6 to 15 percent slopes	P
Vilas	KeB	Keweenaw-Karlin complex, 0 to 6 percent slopes	P
Vilas	KeC	Keweenaw-Karlin complex, 6 to 15 percent slopes	P
Vilas	KnD	Keweenaw-Sayner complex, 15 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Vilas	Kr	Kinross mucky sand, 0 to 2 percent slopes	W
Vilas	Lo	Loxley and Dawson peats, 0 to 1 percent slopes	W
Vilas	MoA	Monico silt loam, 0 to 3 percent slopes	W
Vilas	PeC	Padus-Pence complex, 6 to 15 percent slopes	P
Vilas	PeD	Padus-Pence complex, 15 to 35 percent slopes	P
Vilas	PnB	Pence sandy loam, 0 to 6 percent slopes	P
Vilas	PnC	Pence sandy loam, 6 to 15 percent slopes	P
Vilas	PnD	Pence sandy loam, 15 to 25 percent slopes	P
Vilas	Pt	Pits, gravel +	+
Vilas	RoB	Rubicon sand, 0 to 6 percent slopes	P
Vilas	RoC	Rubicon sand, 6 to 15 percent slopes	P
Vilas	RoD	Rubicon sand, 15 to 35 percent slopes	P
Vilas	SaB	Sayner-Rubicon complex, 0 to 6 percent slopes	P
Vilas	SaC	Sayner-Rubicon complex, 6 to 15 percent slopes	P
Vilas	SaD	Sayner-Rubicon complex, 15 to 35 percent slopes	P
Vilas	Se	Seelyeville and Markey mucks, 0 to 1 percent slopes	W
Vilas	W	Water +	+
Vilas	Wv	Worcester variant sandy loam, 0 to 2 percent slopes	W
Walworth	Ac	Adrian muck	W
Walworth	Am	Alluvial land	W
Walworth	BP	Borrow pit +	+
Walworth	BpB	Boyer complex, 2 to 6 percent slopes	P
Walworth	BpC2	Boyer complex, 6 to 12 percent slopes, eroded	P
Walworth	CeB2	Casco loam, 2 to 6 percent slopes, eroded	R
Walworth	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Walworth	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Walworth	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Walworth	CrE2	Casco-Rodman complex, 20 to 30 percent slopes, eroded	PR

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Walworth	CtB	Chelsea fine sand, 1 to 6 percent slopes	P
Walworth	CtE	Chelsea fine sand, 6 to 30 percent slopes	P
Walworth	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Walworth	Dt	Drummer silt loam, gravelly substratum	W
Walworth	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Walworth	GP	Gravel pit +	+
Walworth	Ht	Houghton muck, 0 to 2 percent slopes	W
Walworth	JuA	Juneau silt loam, 1 to 3 percent slopes	W
Walworth	LDF	Landfill +	+
Walworth	LzD2	Lorenzo-Rodman complex, 12 to 20 percent slopes, eroded	P
Walworth	Mf	Marsh	W
Walworth	M-W	Miscellaneous water +	+
Walworth	Na	Navan silt loam	W
Walworth	Pa	Palms muck, 0 to 2 percent slopes	W
Walworth	Ph	Pella silt loam, 0 to 2 percent slopes	W
Walworth	QUA	Quarry +	+
Walworth	RsF	Rodman-Casco complex, 30 to 45 percent slopes	P
Walworth	Ru	Rollin muck, deep	W
Walworth	Rv	Rollin muck, shallow	W
Walworth	Sfb	Sandy lake beaches	W
Walworth	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Walworth	TxA	Troxel silt loam, 0 to 3 percent slopes	W
Walworth	W	Water +	+
Walworth	Wa	Walkkill silt loam	W
Walworth	Ww	Wet alluvial land	W
Washburn	100B	Menahga sand, 0 to 6 percent slopes	P
Washburn	100C	Menahga sand, 6 to 12 percent slopes	P
Washburn	100D	Menahga sand, 12 to 30 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Washburn	1070C	Fremstadt, stony-Cress complex, 6 to 15 percent slopes	P
Washburn	1070D	Fremstadt, stony-Cress complex, 15 to 30 percent slopes	P
Washburn	156B	Magnor, very stony and Magnor silt loams, 0 to 4 percent slopes	W
Washburn	1653C	Stanberry-Parkfalls-Wozny complex, 0 to 15 percent slopes, very stony	W
Washburn	193A	Minocqua muck, 0 to 2 percent slopes	W
Washburn	2015	Pits +	+
Washburn	2050	Landfill +	+
Washburn	215B	Pence sandy loam, 0 to 6 percent slopes	P
Washburn	215C	Pence sandy loam, 6 to 15 percent slopes	P
Washburn	215D	Pence sandy loam, 15 to 30 percent slopes	P
Washburn	22A	Comstock silt loam, 0 to 3 percent slopes	W
Washburn	24A	Poskin silt loam, 0 to 3 percent slopes	W
Washburn	3011A	Barronett silt loam, 0 to 2 percent slopes	W
Washburn	3126A	Wurtsmith loamy sand, 0 to 3 percent slopes	P
Washburn	315A	Rib silt loam, 0 to 2 percent slopes	W
Washburn	3276A	Au Gres loamy sand, 0 to 3 percent slopes	W
Washburn	3312B	Glendenning, very stony-Glendenning complex, 0 to 4 percent slopes	W
Washburn	3336A	Fenander fine sandy loam, 0 to 2 percent slopes	W
Washburn	33B	Chetek sandy loam, 1 to 6 percent slopes	P
Washburn	3403A	Loxley, Beseman, and Dawson soils, 0 to 1 percent slopes	W
Washburn	3424C	Frogcreek-Magroc-Stinnett complex, 0 to 15 percent slopes, very stony, rocky	W
Washburn	3446A	Newson muck, 0 to 2 percent slopes	W
Washburn	3448B	Grettum loamy sand, 0 to 6 percent slopes	P
Washburn	3448C	Grettum loamy sand, 6 to 12 percent slopes	P
Washburn	3629B	Perida loamy sand, 0 to 4 percent slopes	P
Washburn	368B	Mahtomedi-Cress complex, 2 to 6 percent slopes	P
Washburn	368C	Mahtomedi-Cress complex, 6 to 12 percent slopes	P
Washburn	368D	Mahtomedi-Cress complex, 12 to 25 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Washburn	371A	Croswell loamy sand, 0 to 3 percent slopes	P
Washburn	383B	Mahtomedi loamy sand, 0 to 6 percent slopes	P
Washburn	383C	Mahtomedi loamy sand, 6 to 12 percent slopes	P
Washburn	383D	Mahtomedi loamy sand, 12 to 30 percent slopes	P
Washburn	396B	Friendship-Wurtsmith-Grayling complex, 0 to 6 percent slopes	P
Washburn	397A	Perchlake loamy fine sand, 0 to 2 percent slopes	W
Washburn	399B	Grayling sand, 0 to 6 percent slopes	P
Washburn	399C	Grayling sand, 6 to 12 percent slopes	P
Washburn	399D	Grayling sand, 12 to 30 percent slopes	P
Washburn	3A	Totagatic-bowstring-ausable complex, 0 to 2 percent slopes, frequently flooded	W
Washburn	405A	Lupton, Cathro, and Tawas soils, 0 to 1 percent slopes	W
Washburn	406A	Loxley mucky peat, 0 to 1 percent slopes	W
Washburn	407A	Seelyeville and Markey soils, 0 to 1 percent slopes	W
Washburn	410A	Seelyeville and Cathro soils, 0 to 1 percent slopes	W
Washburn	412A	Rifle and Tacoosh soils, 0 to 1 percent slopes	W
Washburn	415A	Greenwood mucky peat, 0 to 1 percent slopes	W
Washburn	439B	Graycalm-Menahga complex, 0 to 6 percent slopes	P
Washburn	439C	Graycalm-Menahga complex, 6 to 12 percent slopes	P
Washburn	439D	Graycalm-Menahga complex, 12 to 30 percent slopes	P
Washburn	441C	Freeon, very stony-Cathro complex, 0 to 15 percent slopes	W
Washburn	442C	Haugen, very stony-Greenwood complex, 0 to 15 percent slopes	W
Washburn	443D	Amery, very stony-Greenwood complex, 0 to 35 percent slopes	W
Washburn	461A	Bowstring muck, 0 to 1 percent slopes, frequently flooded	W
Washburn	484A	Greenwood and Beseman soils, 0 to 1 percent slopes	W
Washburn	495B	Karlsborg-Grettum-Perida complex, 1 to 6 percent slopes	P
Washburn	495C	Karlsborg-Grettum-Perida complex, 6 to 12 percent slopes	P
Washburn	495D	Karlsborg-Grettum-Perida complex, 12 to 30 percent slopes	P
Washburn	497A	Meenon loamy sand, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Washburn	521A	Dody muck, 0 to 2 percent slopes	W
Washburn	544F	Menahga and Mahtomedi soils, 30 to 45 percent slopes	P
Washburn	555A	Fordum silt loam, 0 to 2 percent slopes, frequently flooded	W
Washburn	574B	Sayner loamy sand, 0 to 6 percent slopes	P
Washburn	574C	Sayner loamy sand, 6 to 15 percent slopes	P
Washburn	574E	Sayner loamy sand, 15 to 45 percent slopes	P
Washburn	579B	Parkfalls sandy loam, 0 to 4 percent slopes, very stony	W
Washburn	600A	Haplosaprists and Psammaquents, 0 to 2 percent slopes	W
Washburn	623A	Capitola muck, 0 to 2 percent slopes, very stony	W
Washburn	633F	Pence and Padus soils, 30 to 45 percent slopes	P
Washburn	64A	Totagatic-Winterfield complex, 0 to 2 percent slopes, frequently flooded	W
Washburn	670C	Keweenaw-Pence complex, 6 to 15 percent slopes, stony	P
Washburn	670E	Keweenaw-Pence complex, 15 to 45 percent slopes, stony	P
Washburn	680B	Stanberry-Pence complex, 2 to 6 percent slopes, stony	P
Washburn	69B	Keweenaw-Sayner-Vilas complex, 2 to 6 percent slopes, stony	P
Washburn	69C	Keweenaw-Sayner-Vilas complex, 6 to 15 percent slopes, stony	P
Washburn	69E	Keweenaw-Sayner-Vilas complex, 15 to 45 percent slopes, stony	P
Washburn	706A	Winterfield-Totagatic complex, 0 to 2 percent slopes, frequently flooded	W
Washburn	724A	Rib-Rock outcrop complex, 0 to 2 percent slopes	W
Washburn	726B	Sissabagama loamy sand, 0 to 6 percent slopes	P
Washburn	733A	Wozny muck, 0 to 2 percent slopes, very stony	W
Washburn	74B	Vilas loamy sand, 0 to 6 percent slopes	P
Washburn	74C	Vilas loamy sand, 6 to 15 percent slopes	P
Washburn	74D	Vilas loamy sand, 15 to 30 percent slopes	P
Washburn	771A	Lenroot loamy sand, 0 to 3 percent slopes	P
Washburn	853C	Frogcreek-Stinnett-Wozny complex, 0 to 15 percent slopes, very stony	W
Washburn	905A	Cublake loamy sand, 0 to 3 percent slopes	P
Washburn	943D	Stanberry, very stony-Greenwood complex, 0 to 35 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Washburn	970C	Keweenaw, stony-Pence, stony-Greenwood complex, 0 to 15 percent slopes	WP
Washburn	970E	Keweenaw, stony-Pence, stony-Greenwood complex, 0 to 45 percent slopes	WP
Washburn	M-W	Miscellaneous water +	+
Washburn	W	Water +	+
Washington	Ak	Adrian mucky peat	W
Washington	Am	Alluvial land	W
Washington	AtA	Ashkum silty clay loam, 0 to 2 percent slopes	W
Washington	BnA	Boyer sandy loam, 0 to 2 percent slopes	P
Washington	BrC2	Boyer complex, 6 to 12 percent slopes, eroded	P
Washington	BrE2	Boyer complex, 12 to 30 percent slopes, eroded	P
Washington	BsA	Brookston silt loam, 0 to 2 percent slopes	W
Washington	CcB2	Casco sandy loam, 2 to 6 percent slopes, eroded	R
Washington	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Washington	CeA	Casco loam, 0 to 2 percent slopes	R
Washington	CeB2	Casco loam, 2 to 6 percent slopes, eroded	R
Washington	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Washington	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Washington	CrC2	Casco-Rodman complex, 6 to 12 percent slopes, eroded	PR
Washington	CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	PR
Washington	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Washington	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Washington	Dt	Drummer silt loam, gravelly substratum	W
Washington	GfA	Granby fine sandy loam, 0 to 3 percent slopes	W
Washington	GP	Gravel pit +	+
Washington	GrA	Grays silt loam, 0 to 2 percent slopes	W
Washington	HmB	Hochheim loam, 2 to 6 percent slopes	R
Washington	HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	R
Washington	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Washington	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Washington	HmE	Hochheim loam, 20 to 30 percent slopes	R
Washington	Hu	Houghton mucky peat, 0 to 2 percent slopes	W
Washington	Hv	Houghton peat, acid variant	W
Washington	JuA	Juneau silt loam, 1 to 3 percent slopes	W
Washington	Km	Keowns silt loam	W
Washington	LDF	Landfill +	+
Washington	Mf	Marsh	W
Washington	M-W	Miscellaneous water +	+
Washington	Mzb	Montgomery silty clay loam	W
Washington	MzKA	Mussey loam, 0 to 3 percent slopes	W
Washington	Ot	Otter silt loam	W
Washington	Pc	Palms mucky peat, 0 to 2 percent slopes	W
Washington	Ph	Pella silt loam, 0 to 2 percent slopes	W
Washington	QUA	Quarry +	+
Washington	RkB	Ritchey silt loam, 2 to 6 percent slopes	R
Washington	RkC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
Washington	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Washington	SP	Sand pit	P
Washington	W	Water +	+
Washington	Wa	Walkkill silt loam	W
Washington	Ww	Wet alluvial land	W
Waukesha	Ac	Adrian muck	W
Waukesha	AsA	Ashkum silty clay loam, 0 to 2 percent slopes	W
Waukesha	BIA	Blount silt loam, 1 to 3 percent slopes	W
Waukesha	BmB	Boyer loamy sand, 1 to 6 percent slopes	P
Waukesha	BP	Borrow pit +	+
Waukesha	BsA	Brookston silt loam, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waukesha	CcB	Casco sandy loam, 2 to 6 percent slopes	R
Waukesha	CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	R
Waukesha	CeB	Casco loam, 2 to 6 percent slopes	R
Waukesha	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Waukesha	CeD2	Casco loam, 12 to 20 percent slopes, eroded	R
Waukesha	CP	Coal pit +	+
Waukesha	CrC2	Casco-Rodman complex, 6 to 12 percent slopes, eroded	PR
Waukesha	CrD	Casco-Rodman complex, 12-20 percent slopes	P
Waukesha	CrE	Casco-Rodman complex, 20 to 30 percent slopes	PR
Waukesha	CrF	Casco-Rodman complex, 30 to 45 percent slopes	PR
Waukesha	CtB	Chelsea fine sand, 1 to 6 percent slopes	P
Waukesha	CtD	Chelsea fine sand, 6 to 20 percent slopes	P
Waukesha	Cw	Colwood silt loam, 0 to 2 percent slopes	W
Waukesha	Dt	Drummer silt loam, gravelly substratum	W
Waukesha	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Waukesha	Gd	Gilford loam	W
Waukesha	Gf	Granby fine sandy loam	W
Waukesha	GP	Gravel pit +	+
Waukesha	HmB	Hochheim loam, 2 to 6 percent slopes	R
Waukesha	HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	R
Waukesha	HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	R
Waukesha	HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	R
Waukesha	HmE2	Hochheim loam, 20 to 30 percent slopes	R
Waukesha	HtA	Houghton muck, 0 to 2 percent slopes	W
Waukesha	HtB	Houghton muck, 2 to 6 percent slopes	W
Waukesha	LDF	Landfill +	+
Waukesha	MaA	Manawa silt loam, 0 to 3 percent slopes	W
Waukesha	Mf	Marsh	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waukesha	M-W	Miscellaneous water +	+
Waukesha	Mzb	Montgomery silty clay loam	W
Waukesha	Mzg	Muskego muck	W
Waukesha	Mzk	Mussey loam	W
Waukesha	Na	Navan silt loam	W
Waukesha	Oc	Ogden muck	W
Waukesha	OmB	Oshtemo loamy sand, 1 to 6 percent slopes	P
Waukesha	OnB	Oshtemo sandy loam, 1 to 6 percent slopes	P
Waukesha	Pa	Palms muck, 0 to 2 percent slopes	W
Waukesha	Ph	Pella silt loam, 0 to 2 percent slopes	W
Waukesha	Pm	Pella silt loam, moderately shallow variant	W
Waukesha	QUA	Quarry +	+
Waukesha	RkB	Ritchey silt loam, 1 to 6 percent slopes	R
Waukesha	RkC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
Waukesha	RkE	Ritchey silt loam, 12 to 30 percent slopes	R
Waukesha	Ru	Rollin muck, deep	W
Waukesha	Rv	Rollin muck, shallow	W
Waukesha	SfB	Sandy lake beaches +	+
Waukesha	Sg	Sawmill silt loam, calcareous variant	W
Waukesha	Sm	Sebewa silt loam, 0 to 2 percent slopes	W
Waukesha	UA	Unmapped area +	+
Waukesha	W	Water +	+
Waukesha	Wa	Wallkill silt loam	W
Waukesha	Ww	Wet alluvial land	W
Waupaca	Ax	Angelica silt loam	W
Waupaca	BoB	Borth sandy loam, 1 to 4 percent slopes	W
Waupaca	BrB	Borth silty clay loam, 1 to 4 percent slopes	W
Waupaca	BxA	Borth-Nebago-Meehan complex, 0 to 3 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waupaca	Cm	Cathro and Markey mucks	W
Waupaca	EcC	Elderon-Rosholt complex, 6 to 12 percent slopes	P
Waupaca	EcD	Elderon-Rosholt complex, 12 to 30 percent slopes	P
Waupaca	Fa	Fordum loam	W
Waupaca	KrB	Kranski loamy sand, 2 to 6 percent slopes	P
Waupaca	KrC	Kranski loamy sand, 6 to 12 percent slopes	P
Waupaca	KrD	Kranski loamy sand, 12 to 20 percent slopes	P
Waupaca	LDF	Landfill +	+
Waupaca	Lx	Loxley mucky peat	W
Waupaca	MIA	Meehan loamy sand, loamy substratum, 0 to 3 percent slopes	W
Waupaca	Mp	Menasha silty clay	W
Waupaca	Ms	Minocqua mucky fine sandy loam	W
Waupaca	M-W	Miscellaneous water +	+
Waupaca	Ne	Nebago loamy sand, sandy substratum	W
Waupaca	NhA	Neenah silty clay, 0 to 3 percent slopes	W
Waupaca	Pe	Pits, gravel +	+
Waupaca	PfA	Plainfield loamy sand, 0 to 2 percent slopes	P
Waupaca	PfAT	Plainfield loamy sand, till plain, 0 to 2 percent slopes	P
Waupaca	PfB	Plainfield loamy sand, 2 to 6 percent slopes	P
Waupaca	PfBT	Plainfield loamy sand, till plain, 2 to 6 percent slopes	P
Waupaca	PfC	Plainfield loamy sand, 6 to 12 percent slopes	P
Waupaca	PfCT	Plainfield loamy sand, till plain, 6 to 12 percent slopes	P
Waupaca	PfD	Plainfield loamy sand, 12 to 30 percent slopes	P
Waupaca	PfDT	Plainfield loamy sand, till plain, 12 to 30 percent slopes	P
Waupaca	PIB	Plainfield loamy sand, loamy substratum, 2 to 6 percent slopes	P
Waupaca	PmA	Plainfield loamy sand, wet substratum, 0 to 3 percent slopes	P
Waupaca	Pt	Poy clay loam	W
Waupaca	QUA	Quarry +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waupaca	RfA	Richford loamy sand, 0 to 2 percent slopes	P
Waupaca	RfB	Richford loamy sand, 2 to 6 percent slopes	P
Waupaca	RfC	Richford loamy sand, 6 to 12 percent slopes	P
Waupaca	Rm	Roscommon loamy sand	W
Waupaca	RoA	Rosholt sandy loam, 0 to 2 percent slopes	P
Waupaca	RoB	Rosholt sandy loam, 2 to 6 percent slopes	P
Waupaca	RoC	Rosholt sandy loam, 6 to 12 percent slopes	P
Waupaca	RoD	Rosholt sandy loam, 12 to 20 percent slopes	P
Waupaca	RrB	Rosholt-Rock outcrop complex, 2 to 10 percent slopes	PR
Waupaca	RsA	Rousseau loamy fine sand, 0 to 3 percent slopes	P
Waupaca	Sb	Seelyville muck	W
Waupaca	Sbi	Seelyville muck, interdrumlin, 0 to 2 percent slopes	W
Waupaca	SfB	Shawano loamy fine sand, 2 to 6 percent slopes	P
Waupaca	SfC	Shawano loamy fine sand, 6 to 12 percent slopes	P
Waupaca	SfD	Shawano loamy fine sand, 12 to 20 percent slopes	P
Waupaca	UdC	Udipsamments, undulating	P
Waupaca	W	Water +	+
Waupaca	Wd	Waupaca silt loam	W
Waupaca	WeA	Wega silt loam, 0 to 3 percent slopes	W
Waushara	Ad	Adrian muck, 0 to 1 percent slopes	W
Waushara	Be	Belleville loamy sand, 0 to 2 percent slopes	W
Waushara	Bt	Billett sandy loam, 0 to 2 percent slopes	P
Waushara	BzD	Boyer-Mecosta complex, 12 to 20 percent slopes	P
Waushara	CoB	Coloma loamy sand, 2 to 6 percent slopes	P
Waushara	CoC	Coloma loamy sand, 6 to 12 percent slopes	P
Waushara	CoD	Coloma loamy sand, 12 to 30 percent slopes	P
Waushara	Hu	Houghton muck, 0 to 2 percent slopes	W
Waushara	Hw	Houghton muck, ponded, 0 to 2 percent slopes	W

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waushara	Ke	Keowns silt loam, 0 to 2 percent slopes	W
Waushara	Ks	Kingsville loamy sand, 0 to 2 percent slopes	W
Waushara	LDF	Landfill +	+
Waushara	MbA	Manawa silt loam, 0 to 3 percent slopes	W
Waushara	M-W	Miscellaneous water +	+
Waushara	NeA	Nebago loamy fine sand, 0 to 3 percent slopes	W
Waushara	OkB	Okee loamy sand, 2 to 6 percent slopes	P
Waushara	OkC	Okee loamy sand, 6 to 12 percent slopes	P
Waushara	OkD	Okee loamy sand, 12 to 20 percent slopes	P
Waushara	Pa	Palms muck, 0 to 2 percent slopes	W
Waushara	PbA	Pearl loamy sand, 0 to 3 percent slopes	P
Waushara	Pe	Pits, gravel +	+
Waushara	PfA	Plainfield sand, 0 to 2 percent slopes	P
Waushara	PfAT	Plainfield sand, till plain, 0 to 2 percent slopes	P
Waushara	PfB	Plainfield sand, 2 to 6 percent slopes	P
Waushara	PfBT	Plainfield sand, till plain, 2 to 6 percent slopes	P
Waushara	PfC	Plainfield sand, 6 to 12 percent slopes	P
Waushara	PfCT	Plainfield sand, till plain, 6 to 12 percent slopes	P
Waushara	PfDT	Plainfield sand, till plain, 12 to 30 percent slopes	P
Waushara	PIB	Plainfield sand, loamy substratum, 2 to 6 percent slopes	P
Waushara	PmA	Plainfield sand, wet substratum, 0 to 3 percent slopes	P
Waushara	Pt	Poy clay, 0 to 2 percent slopes	W
Waushara	Py	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Waushara	RfA	Richford loamy sand, 0 to 2 percent slopes	P
Waushara	RfB	Richford loamy sand, 2 to 6 percent slopes	P
Waushara	RfC	Richford loamy sand, 6 to 12 percent slopes	P
Waushara	RfD	Richford loamy sand, 12 to 20 percent slopes	P
Waushara	Sp	Sparta loamy sand, 0 to 2 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Waushara	SyA	Symco silt loam, 0 to 3 percent slopes	W
Waushara	W	Water +	+
Waushara	Wm	Willette muck, 0 to 2 percent slopes	W
Winnebago	Ak	Adrian muck	W
Winnebago	CeB	Casco loam, 2 to 6 percent slopes	R
Winnebago	CeC2	Casco loam, 6 to 12 percent slopes, eroded	R
Winnebago	Ed	Edwards muck	W
Winnebago	Fn	Fluvaquents	W
Winnebago	FsC2	Fox silt loam, 6 to 12 percent slopes, eroded	R
Winnebago	HmB	Hochheim loam, 2 to 6 percent slopes	R
Winnebago	Hu	Houghton muck, 0 to 2 percent slopes	W
Winnebago	Hw	Houghton muck, ponded, 0 to 2 percent slopes	W
Winnebago	KaB	Kaukauna silty clay loam, 1 to 4 percent slopes	W
Winnebago	Ke	Keowns silt loam	W
Winnebago	Ks	Kingsville mucky loamy fine sand	W
Winnebago	KyA	Korobago silt loam, 0 to 3 percent slopes	W
Winnebago	LDF	Landfill +	+
Winnebago	Mn	Menasha clay	W
Winnebago	M-W	Miscellaneous water +	+
Winnebago	Na	Navan silt loam	W
Winnebago	NeA	Nebago fine sand, 0 to 3 percent slopes	W
Winnebago	Ng	Nebago variant mucky loamy fine sand	W
Winnebago	NhA	Neenah silty clay loam, 0 to 3 percent slopes	W
Winnebago	OaB	Oakville fine sand, 2 to 6 percent slopes	P
Winnebago	OaC	Oakville fine sand, 6 to 12 percent slopes	P
Winnebago	Os	Ossian silt loam	W
Winnebago	Pa	Palms muck, 0 to 2 percent slopes	W
Winnebago	Pg	Pits, gravel +	+

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Winnebago	Ph	Pits, quarries	R
Winnebago	Pt	Poy silty clay loam	W
Winnebago	Pu	Poygan silty clay loam, 0 to 2 percent slopes, drained	W
Winnebago	RhB	Ritchey silt loam, 2 to 6 percent slopes	R
Winnebago	RhC2	Ritchey silt loam, 6 to 12 percent slopes, eroded	R
Winnebago	RhD2	Ritchey silt loam, 12 to 30 percent slopes, eroded	R
Winnebago	W	Water greater than 40 acres +	+
Winnebago	We	Wauseon silt loam	W
Winnebago	Wm	Willette muck, 0 to 2 percent slopes	W
Wood	1009A	Meehan-Newson complex, lake terrace, 0 to 3 percent slopes	W
Wood	11A	Markey muck, 0 to 1 percent slopes, frequently flooded	W
Wood	1218A	Ironrun-Ponycreek complex, 0 to 3 percent slopes	WP
Wood	1519A	Ponycreek-Dawsil complex, 0 to 2 percent slopes	W
Wood	1548A	Majik-Ponycreek complex, lake terrace, 0 to 3 percent slopes	W
Wood	1599A	Ponycreek-Dawsil complex, lake terrace, 0 to 2 percent slopes	W
Wood	15A	Loxley peat, 0 to 1 percent slopes	W
Wood	1658A	Alganssee-Kalmarville complex, 0 to 3 percent slopes, frequently flooded	W
Wood	17A	Dawsil mucky peat, lake terrace, 0 to 1 percent slopes	W
Wood	2022	Pits, siliceous sand +	+
Wood	218A	Ironrun sand, 0 to 3 percent slopes	P
Wood	25A	Dawsil mucky peat, 0 to 1 percent slopes	W
Wood	37A	Loxley peat, lake terrace, 0 to 1 percent slopes	W
Wood	40A	Markey and Seelyville mucks, 0 to 1 percent slopes	W
Wood	4A	Newson-Dawson complex, lake terrace, 0 to 2 percent slopes	W
Wood	516A	Aldo sand, 0 to 3 percent slopes	P
Wood	518A	Rockdam sand, 0 to 3 percent slopes	P
Wood	519A	Ponycreek muck, 0 to 2 percent slopes	WP
Wood	547A	Aldo sand, lake terrace, 0 to 3 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Wood	589A	Newson mucky loamy sand, 0 to 2 percent slopes	W
Wood	596A	Tint sand, lake terrace, 0 to 3 percent slopes	P
Wood	656A	Scotah loamy fine sand, 0 to 3 percent slopes, occasionally flooded	P
Wood	Ab	Alluvial land, wet	W
Wood	Af	Altdorf silt loam	W
Wood	Ca	Cathro mucky peat	W
Wood	Da	Dancy sandy loam	W
Wood	Do	Dolph silt loam	W
Wood	DvA	Dunnville sandy loam, 0 to 3 percent slopes	P
Wood	DwA	Dunnville loam, 0 to 3 percent slopes	P
Wood	EkB	Elkmound sandy loam, 2 to 6 percent slopes	R
Wood	EkC	Elkmound sandy loam, 6 to 12 percent slopes	R
Wood	EkD2	Elkmound sandy loam, 12 to 20 percent slopes, eroded	R
Wood	Em	Elm Lake loamy sand	W
Wood	GP	Gravel pit +	+
Wood	LDF	Landfill +	+
Wood	Ma	Mann silt loam	W
Wood	Mc	Markey mucky peat	W
Wood	Mf	Marshfield silt loam, 0 to 2 percent slopes	W
Wood	MpA	Merrillan sandy loam, 1 to 3 percent slopes	W
Wood	Mr	Milladore silt loam	W
Wood	M-W	Miscellaneous water +	+
Wood	NoB	Norgo silt loam, 2 to 6 percent slopes	R
Wood	NoC2	Norgo silt loam, 6 to 12 percent slopes, eroded	R
Wood	NoD2	Norgo silt loam, 12 to 20 percent slopes, eroded	R
Wood	NyA	Nymore loamy sand, 0 to 2 percent slopes	P
Wood	NzA	Nymore loamy sand, red subsoil, 0 to 2 percent slopes	P
Wood	NzB	Nymore loamy sand, red subsoil, 2 to 6 percent slopes	P

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County	Map Unit Symbol	Map Unit Name	N Restriction Code
Wood	PbB	Plainbo sand, 2 to 12 percent slopes	P
Wood	PbD	Plainbo sand, 12 to 30 percent slopes	P
Wood	PfA	Plainfield sand, 0 to 2 percent slopes	P
Wood	PfB	Plainfield sand, 2 to 6 percent slopes	P
Wood	PfC	Plainfield sand, 6 to 12 percent slopes	P
Wood	PfE	Plainfield sand, 12 to 35 percent slopes	P
Wood	PgA	Plainfield loamy sand, 0 to 2 percent slopes	P
Wood	PgB	Plainfield loamy sand, 2 to 6 percent slopes	P
Wood	PoB	Point loamy sand, 2 to 6 percent slopes	W
Wood	Ps	Poskin silt loam	W
Wood	Rb	Rib silt loam	W
Wood	ReB	Rietbrock silt loam, 2 to 6 percent slopes	W
Wood	ReC	Rietbrock silt loam, 6 to 12 percent slopes	W
Wood	Rf	Rifle mucky peat	W
Wood	Rg	Rifle peat	W
Wood	Sh	Sherry silt loam	W
Wood	Ss	Sherry stony silt loam	W
Wood	Ve	Veedum silt loam	W
Wood	Vs	Vesper silt loam	W
Wood	W	Water +	+
Wood	WeB	Withee silt loam, 0 to 3 percent slopes	W

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