

Soil Series Characteristics

Updated 6/25/2020

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Abbaye																
Absco																
Absocta	MI0082	-	2		-	F-2		-	250		MW			SANDY ALLUVIUM > 5 FEET THICK	CAREYVILLE	
Ackmore	IA0188	20	16		F-4	F-4		75	100		SP	24	B	Silty clay loam, silt loam	WASHTENAW	
Adder																
Adolph	MN0188	14	14		F-3	F-3		125	125		P-VP			WET SILTY CLAY AND SILT OVER TILL	AUBURNDALE	
Adrian	MI0028													Muck over sand	PEAT	
Aftad																
Ahmeek	MN0157	12	2		F-4	F-2		150	300		MW			BOULDERY SAND WITH FINES		
Akan	WI0260	14			F-4			125			P-VP			SILTY ALLUVIUM OVER LAC. SLT & CLY	ORION	
Alban	WI0010	12	12		F-4	F-4		150	150		MW			LOAMY DEPOSITS OVER SILT AND SAND	EAUPLEINE	
Alcona	MI0177	14	14		F-4	F-4		125	125		W			LOAMY SOLA OVER SILT AND SAND	BOHEMIAN	
Alganssee	MI0123	2	2		F-2	F-2		250	250		SP			SANDY ALLUVIUM > 5 FEET THICK	BREMS	
Allendale	MI0185	12	12		F-3	F-4		150	150		SP	12	C	Fine sandy loam over silty clay	TUSTIN	
Allouez		4	0		F-2	F-0		250	300		W			LOAMY GRAVELLY BEACH DEPOSITS	PENCE	
Almena	WI0262	14	14	14	F-4	F-3	F-3	125	125	125	SP			SILT OVER SAND WITH COHERENT FINES		
Alpena	MI0124		0			F-0			250		E	-	A	Stratified extremely gravelly sand to sand		
Alstad	WI0218	10	10		F-3	F-3		200	200		SP			SILTY CLAY TILL		

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Aldorf	WI0031	14	14		F-3	F-3		125	125		P-VP			WET SILTY CLAY AND SILT OVER RESIDUUM		
Altoona	WI0263	12	0		F-3	F-0		155	300		SP			LOAMY DEPOSIT OVER SANDSTONE	HIXTON	
Amery	WI0136	14	14		F-3	F-4		125	125		W			THICK SILT ON ACID REDDISH LOAMY TILL	SANTIAGO	
Amnicon																
Angelica	MI0065	14	14	14	F-3	F-3	F-3	125	125	100	P	0	B/D	Silt loam		
Anigon																
Ankeny	IA0277		14		F-3			125			W			LOAMY MATERIAL WITH MOLLIC EPIPEDON	ARENZVILLE	
Annalake																
Anoka	MN0215		0		F-0			300			W			DEEP SAND	COLOMA	
Antigo	WI0142	14		0	F-4		F-0	125		300	W			SILT OVER SAND AND GRAVEL		
Anton																
Arbutus																
Arenzville	WI0087	14	14		F-4	F-4		125	125		MW			SILT AND SILTY CLAY ALLIVIUM		
Argonne																
Argyle		16	14	14	F-4	F-3	F-3	75	100	100	W	-	B	Silty clay loam		
Arland	WI0108	12	0		F-3	F-2		150	300		W			LOESS OVER TILL OVER BEDROCK	HIXTON	
Arland variant		14	4	R	F-3	F-2	R	100	250	R	W	-	B	Clay loam, loam, sandy clay loam over weathered bedrock		
Arnheim	MI0348		14		F-3			125			P-VP			LOAMY ALLUVIUM	ORION	
Ashdale	IL0163	12	12	R	F-3	F-3	R	150	150	R	W	-	B	40-60	Silty clay loam	PALESGROVE

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		B	C	D	B	C	D	B	C	D						
Ashippun	WI0163	10	10		F-3	F-3		200	200		SP			SILTY DEPOSIT OVER CALC. LOAM TILL	BLOUNT	
Ashkum	IL0031	16	16		F-3	F-3		75	75		P	0	B/D	Silty clay loam	BROOKSTON	
Atterberry	IL0045	14	14	14	F-3	F-3	F-3	100	125	125	SP	24	B	Silty clay loam	STRONGHURST	
Au Gres	MI0109	0	0		F-0	F-0		300	300		SP	12	B	Loamy sand, sand	GRANBY	
Auburndale	WI0089	14	14		F-3	F-3		125	125		P-VP			WET SILTY CLAY AND SILT		
Augwood																
Aztalan	WI0169	12	12		F-3	F-3		150	150		SP	24	C	Loam, sandy clay loam, sandy loam	MOSEL	
Bach	MI0058	12	14		F-3	F-3		125			P	0	B/D	Silt loam, very fine sand	COLWOOD	
Badriver																
Banat	MI0427	4	0		F-2	F-1		50	300		SP			THIN LOAM OVER CALC. SAND AND GRAVEL	PENCE	
Baraboo	WI0095	12	10		F-3	F-3		150	200		MW	30	B	20-40	Silt loam over unweathered bedrock	FAYETTE
Baraboo variant		14			F-4			125			SP	24	C	20-40	Silt loam over unweathered bedrock	
Barrington		14	14		F-4	F-4		125	125		W			SILTY DEP OVER CALC STRAT SAND&SILT	TUSCOLA	
Barronett	WI0219	12	12		F-3	F-3		150	150		P-VP			SILT OVER VARVED SILT AND CLAY	COMSTOCK	
Barry	MI0035	14	12		F-3	F-3		100	125		P	0	B/D	Loam, sandy clay loam, sandy loam	AUBURNDALE	
Basco	WI0155	17			F-3			100			MW			LOESS ON ACID STRATIFIED LIMESTN&SHALE	DERINDA	
Batavia		12	10		F-3	F-3		150	200		W			SILTY CLAY ON CALC SANDY LOAM TILL	ST. CHARLES	
Beecher	IL0094	10	10		F-3	F-3		100	75		SP	24	C	Silty clay loam	MORLEY	
Belleville	MI0054	4		12	F-2	F-3		250		150	P-VP			SANDY GLACIOFLUVIUM OVER TILL MATL	WAUSEON	

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		B	C	D	B	C	D	B	C	D						
Bellevue	WI0073	12	12		F-3	F-3		125	150		MW			REDDISH LOAMY ALLUVIUM	EWEN	
Bergland	MI0127	14	12		F-3	F-3		125	150		P-VP			CLAY OVER CALCAREOUS RED CLAY	ONTONAGON	
Bertrand	WI0096	12	12	0	F-3	F-3	F-0	150	150	300	W			CLAY OVER STRATIFIED SAND OR SILT		
Beseman	MN0189										P-VP			HERB. MATERIAL OVER LOAMY MATERIAL	PEAT	
Bevent	WI0340	14	14		F-4	F-4		125	125		W			LOAMY SAND OVER SAND	TUSCOLA	
Bibon																
Billett	IL0048	12	0		F-3	F-0		125	125		W	-	B	Loamy fine sand, loamy sand, sandy loam		
Billyboy																
Bilmod																
Bilson																
Bjorkland																
Blackriver																
Blomford	MN0239	4	12	-	F-2	F-3		250	150		P-VP			STRATIFIED SAND OVER LOAMY TILL	WAUSEON	
Blount	IL0014	12	10		F-3	F-3		150	200		SP	24	C	Silt loam to clay loam till		
Bluffton	MN0184	14	12		F-3	F-3		125	150		P-VP			LOAMY DEPOSIT OVER CALCAREOUS TILL	POYGAN	
Boaz	WI0261	14			F-4			125			SP			SILTY ALLUVIUM	ORION	
Bohemian	MI0178	14	14		F-4	F-4		125	125		W			STRATIFIED SAND, SILT, AND CLAY		
Bonduel	WI0013	12			F-3			150			SP	24	C	20-40 Fine sandy loam, clay loam, silt loam over unweathered bedrock	SOLONA	
Boone	WI0109		0			F-0			300		W			SAND OVER SANDSTONE		

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		B	C	D	B	C	D	B	C	D						
Boots	WI0045									VP	0	A/D		Muck	PEAT	
Borea																
Borth	WI0001	14		0	F-3		F-0	125		300	MW	48	C		Silty clay loam over sand and gravel	
Boyer	MI0032	12		0	F-3		F-0	150		300	W	-	B		Fine sandy loam, gravelly loamy sand, loamy sand	
Braham	MN0234	12	12		F-3		F-3	150		150	W				SANDY OUTWASH OVER CALC. LOAMY DRIFT	TUSTIN
Brander																
Branstad																
Brems	IN0022	0		0	F-1		F-0	300		300	MW	30	A		Fine sand, loamy sand, sand	PLAINFIELD
Brevort	MN0417	4		12	F-1		F-3	250		150	P	0	B/D		SANDY DEPOSIT OVER CALC. L-SICL TILL	WAUSEON
Brickton	MN0258	14	14		F-3		F-3	125		125	SP				CALC., SILTY, LACUSTRINE DEPOSIT	AUBURNDALE, HAHN
Briggsville	WI0304	14		12	F-3		F-3	125		150	W	-	C		Silty clay, silty clay loam	SAYLESVILLE
Brill	WI0143	14		0	F-4		F-0	125		300	MW				SILT OVER SAND AND GRAVEL	ANTIGO
Brimley	MI0221	14	14		F-4		F-4	125		125	SP				STRATIFIED SAND, SILT AND CLAY	
Brodale	MN0235	12			F-3			150			W				LOAMY DEPOSIT OVER LIMESTONE BEDROCK	SOGN
Brokaw	WI0441	14		0	F-3		F-3	125		300	SP				SILT LOAM OVER MOTTLED SAND	HALDER
Brookston	IN0002	17		12	F-3		F-3	100		100	VP	0	B/D		Clay loam, loam, silty clay loam	KOKOMO
Brophy											P-VP				SPHAGNUM MOSS OVER MIXED FIB. PEAT	PEAT
Brownstone																
Bruce	MI0222	14	14		F-3		F-3	125		125	P-VP				SILT OVER ACID SILTY & FINE SAND DEPOSIT	AUBURNDALE

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		B	C	D	B	C	D	B	C	D						
Burkhardt	WI0050	14	0		F-3	F-0		125	300		W			LOAMY DEPOSIT OVER SAND AND GRAVEL	CHETEK	
Bushville																
Cable	WI0040	14	14		F-3	F-3		125	125		P-VP			SILT AND LOAM DEPOSITS OVER ACID TILL	AUBURNDALE	
Cadiz	WI0097	12	12		F-3	F-3		150	150		W			SILTY CLAY OVER SANDY LOAM TILL	FLAGG, MORLEY	
Calamine	WI0111	12			F-3			150			P-VP			LOESS OVER NEUTRAL OR CALC. SHALE	VESPER	
Campia	WI0220	12	10		F-3	F-3		150			W			SILTY CLAY OVER LENSED SILT AND CLAY		
Capitola																
Caneek		16			F-4			75			P	6	B	Silty clay loam, silt loam		
Canisteo		16	14	14	F-4	F-3	F-3	75	100	100	P	24	B/D	Silty clay loam		
Carbondale	MI0089										VP	0	A/D	Muck	PEAT	
Carlisle	MI0020										P-VP			MIXED HERBACEOUS & WOODY MATL > 50"	PEAT	
Caryville	WI0118	12		0	F-3	F-0		150	300		MW			LOAMY ALLUVIUM OVER SAND		
Casco	WI0074	12		0	F-3	F-0		150	300		W	-	B	SHALLOW CLAY OVER SAND AND GRAVEL		
Cathro	MI0031		14		F-3			100			VP	0	A/D	Muck over loam, silty clay loam, and sandy loam	PEAT	
Ceresco	MI0015	14			F-4			125			SP			LOAMY ALLUVIUM > 40" THICK	ORION	
Champion	MI0131	12	2		F-4	F-2		150	300		MW			SILT DEPOSIT OVER ACID SL TILL	AHMEEK	
Channahon	IL0106	12			F-3			150			MW			SILTY DEPOSITS OVER DOLMITE ROCK		
Charlevoix	MI0175	12	12	12	F-3	F-3	F-3	125	75	125	SP	18	B	Fine sandy loam, loam, sandy loam	SOLONA	
Chaseburg	WI0092	14	14		F-4	F-4		125	125		MW	54	B	SILT AND SILTY CLAY ALLIVIUM	ARENZVILLE	

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		B	C	D	B	C	D	B	C	D						
Deford	MI0112	0	0		F-2	F-0		300	300		P	0	A/D		Fine sand over loamy fine sand	NEWSON
Del Rey	IL0022	14	12		F-3	F-3		125	150		SP				LOAM OVER CALC. BROWN SLTS AND CLYS	SAYLESVILLE
Dells	WI0051	10	10	0	F-3	F-3	F-0	150	150	300	SP				SILT AND SILTY CLAY ON SANDY OUTWASH	PILLOT
Delton	WI0249	4	0	10	F-2	F-3	E-3	250	300	200	W	-	B		Loamy very fine sand over silty clay loam	
Demontreville																
Denomie																
Denrock	IL0079	14	12		F-3	F-3		125	150		SP				SILT ON CLAYEY,CALC., WATER LAID DEP.	ZWINGLE
Depere	WI8015	14	12		F-3	F-3		125	150		MW				ALLUVIUM FROM RED CLAYEY DRIFT	EWEN
Derinda	WI0265	17			F-3			100			SP				CLAY OVER BEDROCK	
Detour		12	12		F-3	F-3		150	150		SP				LOAMY MATL OVER SANDY LOAM TO CLAY	SOLONA
Dickinson	IA0078	12	0		F-3	F-0		150	300		W	-	B		Fine sandy loam, sandy loam	BILLETT
Dickman	MN0105	12	0		F-3	F-0		150	300		W				LOAM ON SANDY GLACIO-FLUVIAL DEPOSITS	BILLET
Dillion		0	0		F-0	F-0		300	300		P-VP				WET SANDS	NEWTON
Dobie																
Dodge	WI0053	12	10		F=3	F-3		150	200		W	-	B		Silty clay loam over gravelly sandy loam	MIAMI
Dodgeville	WI0184	12	12		F-3	F-3		150	150		ML	-	B	20-40	Silty clay and clay over bedrock	
Dody																
Dolph	WI0033	12	12		F-4	F-4		150	150	-	SP				SILTY DEPOSIT OVER CLAYEY RESIDUMM	MILLADORE
Dorchester	IA0095	14	16	16	F-3	F-4	F-4	125	100	100	W	-	B		Silt loam	RADFORD

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		B	C	D	B	C	D	B	C	D						
Dorerton	MN0254	12	10		F-3	F-3		125	150		W			LOESS & EROSIONAL SEDIMENTS ON LOAM	FAYETTE	
Dorrity																
Downs	IA0117	14	14		F-3	F-3		100	100		W	-	B	Silt loam		
Dresden	IL0013	14		0	F-3		F-0	125	0	300	W	-	B	Silty clay loam over sand and gravel	FOX	
Drummer	IL0281	16	10		F-4	F-3		100	200		P	0	B/D	Silty clay loam	ASHKUM	
Dryburg	MI0136	14	14		F-3	F-3		125	125		W			LOAMY DEPOSIT OVER CALCAREOUS RED CLAY	ONTONAGON	
Dubuque	IA0098	12	12		F-3	F-3		150	150		W	-	B	20-30 Silty clay over unweathered bedrock		
Duel	MI0137	-	0		-	F-0		-	300		W			SANDY SOLA OVER LIMESTONE	COLOMA	
Duelm	MN0192	0	0		F-2	F-0		300	300		SP			SANDY SOILS OVER SANDY DRIFT	MOROCCO	
Duluth	MN0159	12	12		F-3	F-3		150	150		W			LOAM ON CALC. REDDISH BROWN L-SL TILL	ONAWAY	
Dunbarton	WI0185	12			F-3			150			W	-	D	12-20 Silty clay loam over bedrock	EDMUND	
Dunnville	WI0121	4		0	F-2		F-0	250		300	W			WELL DRAINED SANDY LOAM ON SAND		
Durand	IL0261	10	10		F-3	F-3		200	200		W	-	B	Silty clay loam, silt loam	PECATONICA	
Dusler		12	12		F-3	F-3		150	150		SP			LOAM OVER CALC REDDISH BROWN L-SL TILL	SOLONA	
East Lake		14	0		F-3	F-0		125	300		W			SANDY SOLA OVER CALC. SAND & GRAVEL	CHETEK	
Eau Claire																
Eau Pleine	WI0034	12			F-4			150			W			SILTY SOILS OVER GNEISSIC RESIDUUM		
Edmund	WI0183	12			F-3			150			W	-	D	12-20 Silty clay loam over weathered bedrock		
Elburn	IL0136	14	12		F-3	F-3		125	150		SP	24	B	Silty clay loam, silt loam		

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		B	C	D	B	C	D	B	C	D						
Elderon	WI0319	10	2		F-3	F-2		200	300		W			SILT OVER SNDY, GRAVELLY & COBBLY DRIFT	IRON RIVER	
Eleroy	IL0171	12	12		F-3	F-3		150	150		W			LOESS OVER NEUTRAL OR CALC. SHALE	FLAGG	
Eleva	WI0011	14			F-3			125			W			LOAMY SOLA OVER SANDSTONE	NORGO	
Elevasil																
Elizabeth	IL0398	12			F-3			150		R	SE	-	B	4-20	Silty loam with increased cobbles with depth over unweathered bedrock	EDMUND
Elkmound	WI0232	12			F-3			150			W			LOAMY SOILS OVER PLATY SANDSTONE		
Elliott	IL0096	12	10		F-3	F-3		150	200		SP	24	C	Silty clay loam	BLOUNT	
Ellwood																
Elm Lake	WI0035	4	12		F-3	F-3		275	150		P-VP			LOESS OVER SANDY RESIDUUM FROM BDRK	MERRILLAN	
Elders	WI0054										P-VP			REDDISH LAOMY ALLUVIUM OVER PEAT	WALLKILL	
Emmert	MN0193	-	0		-	F-0		-	300		W			LOAM OVER SAND, GRAVEL & COBBLES	RODMAN	
Emmet	MI0190	12	0		F-3	F-0		150	300		W	-	B	Fine sandy loam, gravelly fine sandy loam, sandy loam	WYOCENA	
Ensign	MI0070	12			F-3			150			SP			LOAMY SOLA OVER LIMESTONE	KOLBERG	
Ensley	MI0189	14	12		F-3	F-3		125	125		P	0	B/D	Fine sandy loam, sandy clay loam, sandy loam	ANGELICA	
Etter		12	0		F-3	F-0		150	300		W			LOAMY DEPOSITS OVER SANDSTONE	HIXTON	
Ettrick	WI0233	14	14		F-3	F-3		125	125		P	0	B/D	Silty clay loam, silt loam, stratified sand		
Ewart																
Fabius	MI0008	14	2		F-3	F-0		100	250		SP	18	B	Loam, sandy clay loam, sandy loam	MATHERTON	
Fairchild	WI0025	4	12		F-3	F-3		250	150		SP			SANDY RESID. OVER ACID SHALY SANDSTN	HUMBIRD	

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		B	C	D	B	C	D	B	C	D						
Fairport	MI0139	12			F-3			150			W			SOLA 20-40" THICK OVER LIMESTONE	KOLBERG	
Fallcreek	WI0039	12	12		F-3	F-3		150	150		SP			SILTY DEPOSIT OVER ACID LOAMY TILL	WITHEE	
Fayette	IA0082	14	10		F-3	F-3		125	200		W	-	B	Silty clay loam		
Fence	WI0009	14	14		F-4	F-4		125	125		W			SILT OVER ACID SILT & FINE SAND DEPOSITS		
Fenwood	WI0036	12			F-4			150			W			SILT AND SILTY CLAY OVER BEDROCK		
Fisk	WI0091	12	14		F-3	F-4		159	125		SP			SAND ON SILT OR LOAMY WATER-LAID DEP.	KIBBIE	
Flagg	IL0186	12	12	10	F-3	F-3	F-3	150	150	200	W	-	B	Silty clay loam		
Flambeau	WI0456	14	12		F-4	F-3		125	150		MW			SILT DEPOSITS OVER ACID LOAMY TILL	LOYAL	
Flink																
Floyd	IA0040	12	9		F-3	F-3		150	200		SP			SILT OVER FIRM LOAMY TILL	RENOVA	
Forada	MN0070	14		0	F-3		F-0	125		300	P-VP			LOAM OVER CALC. SAND AND GRAVEL	ABINGTON	
Fordum	WI0199	12	0		F-3	F-1		150	300		P	0	D	Very gravelly loamy fine sand, sand	CARYVILLE	
Fox	WI0026	12		0	F-3		F-0	150		300	W	-	B	Silty clay loam over sand and gravel		
Freeon	WI0030	14	14		F-4	F-3		125	125		MW			SILTY DEPOSIT OVER SANDY LOAM OR TILL		
Freer	MN0178	14	14	14	F-4	F-3	F-3	125	125	125	SP			SILT OR LOAM OVER ACID REDD. SILTY TILL	ALMENA	
Freya																
Friendship	WI0028	2	0		F-0	F-0		300	300		MW	51	A	Loamy sand, sand		
Friesland	WI0055	10	10	2	F-3	F-3	F-2	200	200	300	W			WELL DRAINED LOAM OVER SILT		
Froberg	MI0140	12	10		F-3	F-3		150	200		W			CLAYEY AND LOAMY LACUSTRINE DEPOSITS		

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Gaastra	MI0069	14	14		F-4	F-4		125	125		SP			SILT OVER SILTY & FINE SANDY DEPOSIT	BRIMLEY	
Gale	WI0174	14	0		F-3	F-0		125	300		W			CLAY OVER SAND OVER BEDROCK		
Gardenvale																
Garwin	IA0014	14	12		F-3	F-3		125	150		P-VP			WET SILTY CLAY		
Gastrow																
Gay		14	14		F-3	F-3		125	125		P-VP			LOAMY DEPOSITS OVER ACID LOAMY TILL	ANGELICA	
Gichigami																
Gilford	IN0003	0	0		F-0	F-0		300	300		P-VP			ORGANIC SANDS OVER SAND WITH GRAVEL	GRANBY	
Gladwin		10	10	2	F-3	F-3	F-0	175	175	250	SP	12	A	Loamy sand over very gravelly sand		
Glendenning																
Glendora	MI0094	0	0		F-2	F-0		275	300		P-VP			SANDY ALLUVIUM > 5 FEET THICK	NEWTON	
Gogebic	MI0077	10	2		F-3	F-2		200	300		MW			LOAM OVER REDDISH ACID SILTY TILL	IRON RIVER	
Goodman	WI0014	14	2		F-4	F-2		125	300		W			SILT OVER SAND WITH FINES		
Goodwit																
Gosil																
Gotham	WI0056	12	12	4	F-3	F-3	F-2	125	125	250	W	-	A	Loamy fine sand, loamy sand		
Granby	MI0029	0	0		F-0	F-0		300	300		P	0	A/D	Fine sand, loamy sand, sand		
Graycalm	MI0180	0	0		F-0	F-0		300	300		W			GLACIOFLUVIAL DEPOSITS OF SAND	NYMORE	
Grayling	MI0097	0	0		F-0	F-0		300	300		E	-	A	Coarse sand, sand	VILAS	

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Grays	IL0148	14	14		F-4	F-4		125	125		MW	60	B		Silty clay loam, silt loam over stratified fine sand	TUSCOLA
Greenwood	MI0143										P-VP				HERBACEOUS MATERIAL PH < 4.5 > 50" THICK	PEAT
Grellton	WI0057	10	10	2	F-3	F-3	F-2			300	W	-	B		Silty clay loam, sandy loam over sandy till	FRIESLAND
Grettum																
Griswold	IL0087	14	4		F-3	F-2		125	250		W	-	B		Sandy loam with some clay	KIDDER
Guenther	WI0037	12	12		F-3	F-3		150	150		W				SAND OVER LOAMY TILL IGNEOUS RESID.	TUSTIN
Halder	WI0090	14	0		F-3	F-0		125	300		SP				SAND WITH FINES OVER GRAVEL	
Hatley	WI0351	12	2		F-3	F-2		150	300		SP				SILT OVER LS OR SL TILL	KENNAN
Haugen																
Hayfield	MN0124	14	0		F-3	F-0		125	300		MW				LOAM OVER ACID SAND AND GRAVEL	HALDER
Hayriver																
Hebron	WI0048	14		12	F-3		F-3	125		150	W	-	B		Silty clay, silty clay loam with some sand	
Heggee																
Hennepin	IL0135	10	10		F-3	F-3		200	200		W				THIN LOAMY DEPOSITS OVER SANDY TILL	
Herbster																
Hesch	WI0141	12	0		F-3	F-2		150	300		W				LOAM OVER SANDSTONE	HIXTON
Hessel		12	12		F-3	F-3		150	150		P-VP				LOAMY MATL OVER SANDY LOAM TO CLAY	SOLONA
Hibbing	MN0161	12	12		F-3	F-3		150	150		W				CLAY OVER CALCAREOUS RED CLAY TILL	HORTONVILLE
Hiles	WI0029	12	12		F-3	F-3		150	150		MW				SILTY DEPOSIT OVER ACID, SHALY SANDSTN	

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		B	C	D	B	C	D	B	C	D						
Hitt		12	12		F-3	F-3		150	150		W	-	B	40-60	Silty clay loam	
Hixton	WI0235	14	0		F-3	F-2	R	150	300	0	W	-	B		Sandy clay loam, sandy loam over bedrock	
Hochheim	WI0078	14	10		F-4	F-3		125	200		W	-	B		Gravelly loam, gravelly sandy loam, loam	
Hoop																
Hoopeston	IL0080	12	10		F-3	F-3		125	175		SP	24	B		Fine sandy loam, sandy loam	SHIFFER
Hortonville	WI0130	12	12		F-3	F-3		150	150		W	-	C		Clay loam, fine sandy loam, loam	
Houghton	MI0024	-			-			-			VP	0	A/D		Muck	PEAT
Hubbard	MN0162	2	0		F-2	F-0		300	300		W				SANDY SOILS OVER SANDY DRIFT	NYMORE
Humbird	WI0236	4	12		F-3	F-3		250	150		MW				SAND AND CLAY OVER BEDROCK	
Huntsville	IL0054	14	14		F-4	F-4		125	125		MW	60	B		Silt loam	ARENZVILLE
Impact	WI0071	0	0		F-0	F-0		300	300		MW				SANDY SOILS < 5% WEATHERABLE MINERALS	SPARTA
Ingalls	MI0113	12	14		F-3	F-4		150	125		SP				SAND ON STRAT. SAND, LOAM AND CLAY	BRIMLEY
Ionia	MI0043	12		0	F-3		F-0	150		300	W				WELL DRAINED LOAM OVER SAND & GRAVEL	FOX
Iosco	MI0096	12	12		F-3	F-3	F-3	150	150		SP	24	B		Fine sandy loam, gravelly sandy clay loam, loam	RIMER
Iron River	MI0076	10	2		F-3	F-2		200	300		MW				SILT OVER SAND WILTH FINES	
Ironrun																
Isan	MN0269	0	0		F-2	F-0		300	300		P-VP				SANDY SOILS OVER SANDY DRIFT	NEWSON
Isanti		0	0		F-2	F-0		300	300		P-VP				WET SAND W/O DIAGNOSTIC SUBSURF. HORIZ	NEWTON
Ishpeming	MI0288	4			F-2			275			W				SANDY SOLA OVER IGNEOUS BEDROCK	PENCE

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Jackson	WI0098	12	12	0	F-3	F-3	F-3	150	150	300	MW				SILTY DEPOSITS OVER SAND	BERTRAND
Jasper	IN0078	14	14	10	F-3	F-3	F-3	100	100	175	W	-	B		Silty sandy loam	DARROCH
Jewett	WI0006	14	14		F-4	F-3		125	125		W				SILT/LOAM OVER ACID REDDISH TILL	SANTIAGO
Joy	IL0056	12	10		F-3	F-3		150	200		SP				LOESS WITH HIGH CONTENT OF COARSE SILT	SEATON
Juda	WI0017	12	12		F-3	F-3		150	150		MW				SILT ON CALCAEOUS BROWN SICL TO CL TILL	MORLEY
Judson	IA0018	14	14		F-4	F-4		125	125		MW				SILT ON COLLUVIAL-ALLUVIAL SLOPES & FANS	RADFORD
Juneau	WI0080	18	16	16	F-4	F-4	F-4	75	75	75	W	-	B		Silty clay loam, silt loam	WASHTENAW
Kalamazoo	MI0007	12	0		F-3	F-0		150	300		W				LOAMY DEPOSITS OVER GLACIOFLUVIAL SAND	CHETEK
Kalaska		0	0		F-0	F-0		300	300		W				DEEP SANDS	VILAS
Kalmarville		12	4		F-3	F-2		125	250						Fine sandy loam that coarsens with depth	
Kane	IL0217	14	0		F-3	F-0		125	300		SP	24	B		Silty clay loam or gravelly loamy sand	MATHERTON
Karlin	MI0182	4	0		F-2	F-0		275	300		W				SANDY LOAM OVER ACID MEDIUM SAND	PENCE
Karlsburg	WI0269	14		0	F-4		F-0	125		300	W				STRATIFIED SAND WITH CLAYEY BANDS	BORTH
Kato	MN0213	14	0		F-3	F-0		125	300		P-VP				SILTY DEPOSITS OVER SAND	SHIFFER
Kaukauna	WI0122	14		10	F-3		F-3	125		200	W				REDDISH CLAYEY SOILS OVER GLACIAL TILL	BORTH, ST. CHARLE
Kegonsa	WI0270	12		0	F-3		F-0	150		300	W	-	B		Silty clay loam over sand and gravel	FOX
Kellogg																
Keltner	IL0183	17			F-3			100			MW				LOESS OVER NEUTRAL OR CALCAREOUS SHALE	DERINDA
Kendall	IL0154	12	10		F-3	F-3		150	200		SP	24	B		Loam/silty Loam over sandy loam	ST.CHARLES

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		B	C	D	B	C	D	B	C	D						
Kennan	WI0094	12	2		F-3	F-2		150	300		W			LOAM OVER SAND WITH FINES		
Keowns	WI0131	14	14	12	F-4	F-4	F-3	125	125	150	P	0	B/D	Stratified very fine sand to silt	COLWOOD	
Kert	WI0237	12	12		F-3	F-3		150	150		SP			SILTY CLAY OVER BEDROCK		
Keshena																
Kewaunee	WI0075	12	12		F-3	F-3		150	150		W	-	C	Clay, silty clay, silty clay loam		
Keweenaw	MI0148	-	0		-	F-0		-	300		W			SANDY SOLA OVER REDDISH ACID SANDY DRIFT	COLOMA	
Kibbie	MI0041	14	14		F-4	F-4		125	125		SP			SILT OVER VARVED SAND AND SILT		
Kickapoo	WI0115	14	14		F-4	F-4		125	125		W			LOAMY ALLUVIUM > 40" THICK	ARENZVILLE	
Kidder	WI0049	10	2		F-3	F-2		150	250		W	-	B	Silt loam over gravelly sandy loam		
Kingsville	OH0070	0	0		F-0	F-0		300	300		P-VP			SAND OVER CALC. SAND W/ SOME GRAVEL		
Kinross	MI0106	0	0		F-0	F-0		300	300		P-VP			SANDY SOLA OVER ACID SAND WITH 7.5YR HUE	NEWTON	
Kiva	MI0066	4	0		F-2	F-0		275	300		W	-	A	LOAMY SOLA OVER CALC. SAND AND GRAVEL	PENCE	
Knowles	WI0058	12			F-3			150			W	-	B	20-40	Silty clay underlain by dolomite	
Kolberg	WI0132	12			F-3			150			W	-	C		Silty clay loam over unweathered bedrock	
Korobago	WI0284	12	12		F-3	F-3		125	125		SP			LOAMY DEPOSIT OVER CL,SICL,SIC OR C TILL	HORTONVILLE	
Kost																
Kranski	WI0271	4	0		F-2	F-0		250	300		W	-	B		SANDY SOILS DEVELOPED IN SANDY TILL	
Kratka	MN0072	4		12	F-2		F-0	250		150	P-VP			SANDY LACUSTRINE SEDIMENTS OVR LOAMY TIL		
Kronen	WI0175	-	0		-	F-0		-	300		MW			SAND OVER SAND AND GRAVEL	PENCE	

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		B	C	D	B	C	D	B	C	D						
La Forge	WI0099	12			F-3			150			W			SILT OVER FINE GLAUCONITIC SANDSTONE	NORDEN	
La Hogue		14	14	12	F-3	F-3	F-3	100	100	125	SP	24	B	Silty clay loam over stratified sand		
Lamartine	WI0083	12	12	10	F-3	F-3	F-3	150	150	100	SP	24	C	Silty clay loam, silt loam	WAYMOR	
Lamont	IA0080	12	12		F-3	F-3		150	150		W			COARSE LOAMY DEPOSIT > 50" THICK	FAYETTE	
Langlade	WI0172	14		0	F-4		F-0	125		300	W			SILT OVER ACID SAND AND GRAVEL	ANTIGO	
Laona																
Lapeer	MI0017	14	2		F-3	F-2		125	300		W	-	B	Sandy clay loam, sandy loam	PARDEEVILLE	
Lapoin																
Lara																
Lawler	IA0051	14	0		F-3	F-0		125	300		SP			LOAMY DEPOSIT OVER SANDY OUTWASH	SHIFFER	
Lawson	WI0044	16	16		F-4	F-4		100	100		SP	24	C	Silty clay loam, silt loam	ORION	
Leenlanau		4	0		F-2	F-0		250	300		W			SANDY SOLA OVER PINK CALC SNDY LOAM TILL	KRANSKI	
Lena	IL0123										P-VP			HERBACEOUS MATERIAL PH > 4.5 > 50" THICK	PEAT	
Lenawee		17	14	14	F-4	F-4	F-4	100	125	125	P-VP			POORLY DRAINED LACUSTRINE SILT AND SAND	WAUCONDA	
Leola	WI0246	0	0		F-2	F-0		300	300		SP			SANDY SOILS WITH LOAMY STRATA	MEEHAN	
LeRoy	WI0059	12	10		F-3	F-3		150	200		W	-	B	Clay loam, loam, sandy clay loam with some gravel	KNOWLES	
Lindstrom	MN0226	12	12		F-3	F-3		150	150		W			SILT & LOAM DEP. >50" ON VALLEY SLOPES	FAYETTE (VP)	
Lino	MN0251	0	0		F-2	F-0		300	300		SP			SANDY SOILS W/O DIAGNOSTIC HORIZONS	MEEHAN	
Linwood											P-VP			MIXED HERBACEOUS AND WOODY PEAT	PEAT	

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		B	C	D	B	C	D	B	C	D						
Littleton		14			F-4			125			SP			SILTY ALLUVIUM	ORION	
Lobo	MN0149										P-VP			SPHAGNUM MOSS OVER HEMIC MATERIAL	PEAT	
Locke	MI0063	14	2		F-4	F-2		200	300		SP			LOAMY SOIL ON CALCAREOUS SANDY LOAM TILL	PARDEEVILLE	
Lomira	WI0060	12		10	F-3		F-3	150		200	W	-	B	Clay loam, loam, sandy clay loam with some gravel	MENDOTA	
Longrie	MI0150	12	12	R	F-3	F-3	R	125	125	R	W	-	B	20-40 Loam, silt loam, sandy loam over unweathered bedrock	KOLBERG	
Lorenzo	IL0020	12	10		F-3			150		300	W	-	B	Clay loam over sand and gravel	CASCO	
Lows	WI0238	12	0		F-3	F-2		125	300		P	0	B/D	Loam, sandy clay loam, silt loam		
Loxley	MI0080	-			-			-						Muck	PEAT	
Loyal	WI0149	14	12		F-3	F-3		125	150		MW			SILTY CLAY AND CLAY		
Ludington	WI0024	4	12		F-2	F-3		250	150		W			SANDY RESIDUUM OVER ACID SHALY SANDSTN	HUMBIRD	
Lunds	WI0162	14	0		F-3	F-0		125	300		SP			LOAMY DEPOSITS OVER CALC. SAND & GRAVEL	HALDER	
Lupton	MI0090	-			-			-			P	0	A/D	Muck	PEAT	
Lutzke	WI0186	12		0	F-3		F-0	150		300	W	-	B	Gravelly clay loam, gravelly loam, gravelly sandy loam	CASCO	
Mackinaw		14	14		F-3	F-3		125	125		SP			LOAMY DEP OVER REDDISH CALC LOAMY TILL	TRENARY	
Magnor	WI0106	14	14		F-3	F-3		125	125		SP			SILT OVER SANDY LOAM OR LOAM	SANTIAGO	
Magroc																
Mahalasville	IN0005	14	14	12	F-4	F-4	F-3	125	125	150	VP	0	B/D	Silt loam	COLWOOD	
Mahtomedi	MN0246	0	0		F-0	F-0		300	300		E	-	A	Coarse sand, loamy coarse sand, sand	FRIENDSHIP	
Mahtowa		14	14		F-3	F-3		125	125		P-VP			LOAMY MATL OVER CALC RED-BR LOAMY TILL	ANGELICA	

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Majik																
Manawa	WI0061	14	12		F-3	F-3		125	150		W			Clay, silty clay loam		
Mancelona	MI0210	4	0		F-2	F-0		250	300		SE	-	A	Gravelly loamy sand, gravelly sandy loam, over sand and gravel	CHETEK	
Manistee	MI0183	12	12		F-3	F-3		150	150		W			SAND OVER CALCAREOUS RED CLAY	TUSTIN	
Manitowish	WI0388	4	0		F-2	F-0		275	300		MW			LOAM OVER ACID SAND AND GRAVEL	PENCE	
Mann	WI0252	14		14	F-4	F-4		125	125		P-VP			SILT AND CLAY OVER GLACIAL TILL		
Maplehurst																
Marathon	WI0212	12			F-4			150			W			SILT OVER TILL & RESIDUUM FROM GRANITE	EAUPLEINE	
Marcellon	WI0072	10	2		F-3	F-2		200	300		SP			SILT OVER CALCAREOUS SL TILL	KIDDER	
Markesan	WI0062	12	12		F-3	F-3		150	150		w	-	B	Silty clay loam over gravelly sand	MENDOTA	
Markey	MI0030	4			F-2			250			VP	0	A/D	Muck over sand	PEAT	
Markham	IL0116	10	10		F-3	F-3		200	200		MW	54	C	Silty clay loam	MORLEY	
Marshan	MN0104	14	0		F-3	F-2		125	300	250	VP	0	B/D	Silty clay loam over gravelly coarse sand	LOWS	
Marshfield	WI0254	14		14	F-4	F-4		125	125		P-VP			SILTY DEPOSIT OVER ACID TILL	MANN	
Martinton	IL0118	14	12		F-3	F-3		125	150		SP	24	C	Silty clay loam	SAYLESVILLE	
Matherton	MI0037	14	0		F-3	F-0		125	300		SP			LOAMY DEPOSITS OVER SAND AND GRAVEL	FOX	
Maumee	IN0012	0	0		F-2	F-2		300	300		P-VP			WET SAND	GRANBY	
Mayville	WI0102	14	14	16	F-3	F-3	F-4	100	100	75	MW	48	B	Silt loam, sandy clay loam	MIAMI	
McHenry	IL0191	12	2		F-3	F-2		175	275		W	-	B	Silty clay loam over gravelly sandy loam		

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		B	C	D	B	C	D	B	C	D						
Moquah	WI0114	14	14		F-4	F-4		125	125		W			LOAMY ALLUVIUM	ARENZVILLE	
Mora	MN0249	12	2		F-4	F-0		150	275		MW			SILT OVER ACID SANDY, GRAVELLY DRIFT	AHMOOK	
Morgan Lake																
Morley	IL0017	10	10	0	F-3	F-3		200	200		MW	54	C	Silty clay and clay		
Morocco	IN0079	0	0		F-2	F-0		300	300		SP	18	B	Fine sand, sand		
Mosel	WI0076	14	14		F-3	F-3		100	75		SP	24	C	Sandy loam over silty clay, silty clay loam		
Mosinee	WI0274	10		2	F-3	F-2					W			LOAMY DEPOSITS ON GRANITE BEDROCK		
Moundville	WI0178	4	0		F-2	F-0		250	300		MW	33	A	Loamy fine sand, fine sand	GOTHAM	
Mt. Carroll	IL0060	14	14		F-3	F-3		100	100		W	-	B	Silt loam	FAYETTE	
Mud Lake																
Mundelein	IL0149	14	14		F-4	F-4		125	125		SP	24	B	Silty clay loam, silt loam over stratified fine sand	WAUCUNDA	
Munising		10	2		F-3	F-2		200	300		MW			LOAMY DEP OVER RED ACID SANDY LOAM TILL	IRON RIVER	
Munuscong	MI0114	12	12		F-3	F-3		150	150		P-VP			LOAMY DEPOSIT OVER CALCAREOUS RED CLAY	MOSEL	
Muscatine	IA0052	12	12		F-3	F-3		150	150		SP			SILT AND CLAY OVER BEDROCK	STRONGHURST	
Muskego	WI0046										P-VP			HERBACEOUS MATERIAL PH > 4.5	PEAT	
Mussey	MI0227	14		0	F-3	F-1		125	300		P-VP			LOAM OVER CALCAREOUS SAND AND GRAVEL	ABINGTON	
Myrea	WI0330	12	12		F-4	F-3		150	150		SP			SILTS OVER GRAVELLY TILL & GRANITE RESID	REITBROCK	
Myrtle	IL0179	12	12	10	F-3	F-3	F-3	150	150	200	W			LOESS OVER SL-CL TILL	FLAGG	
Nadeau	MI0382	12	0		F-3	F-0		150	300		W	-	B	Fine sandy loam over very gravelly coarse sand	CHETEK	

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Nahma	MI0152	12	12		F-3	F-3		150	150		P-VP			SOLA OVER LIMESTONE	KOLBERG	
Namur	WI0133	R			R						W	-	D	Very shallow loam over dolomite bedrock	KOLBERG	
Navan	WI0077	16	16		F-4	F-4		75	75		P	0	D	Clay, silty clay, silty clay loam	MOSEL	
Nebago	WI0201	12	12		F-3	F-3		150	150		SP	24	C	Fine sand over silty clay till	RIMER	
Neconish																
Neda	WI0164	12	10		F-3	F-3		125	200		MW			SILT OVER CALCAREOUS LOAM TILL	MENDOTA	
Neenah	WI0285	14	12		F-3	F-3		125	150		SP	24	C	Silty clay loam, over clay	OSHKOSH	
Nemadji	MN0169	0	0		F-2	F-0		300	300		SP			SANDY SOLA OVER ACID SAND WITH 7.5YR HUE	MOROCCO	
Nenno	WI0081	12	10		F-3	F-3		150	200		SP	24	C	Silty clay loam over gravelly fine sandy silty till	HOCKHEIM	
Neopit																
Nester	MI0153	12	12		F-3	F-3		150	150		W			CLAYEY SOLA OVER CALC. RED CLAY TILL	KEWAUNEE	
NewGlarus	WI0043	12		R	F-3		R	150		R	W	-	B	20-40	Silty clay loam over weathered bedrock	
Newaygo		14	0		F-3	F-0		125	300		W			LOAMY DEPOSITS OVER CALC SAND & GRAVEL	CHETEK	
Newlang																
Newood	WI0343	10	10		F-3	F-3		200	200		W			LOAMY GLACIAL TILL ON MORAINES & DRUMLIN	HOCKHEIM	
Newot																
Newson	WI0002	2	0		F-2	F-0		275	300		P	0	A/D	Loamy sand, sand		
Newton	IN0085	0	0		F-2	F-0		300	300		P-VP			WET SAND		
Newwienna		12	12		F-3	F-3		150	150		MW			THICK SILTY DEP OVER SEDIMENTARY ROCK		

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Nichols	WI0107	14	14		F-4	F-4		125	125		W			SILTY SOLA FORMED IN CALC. STRAT. SILTS	TUSCOLA	
Nickin	WI0088	12	0		F-3	F-2		150	300		W			LOAMY DEPOSIT OVER SANDSTONE	HIXTON	
Norden	WI0105	12			F-3			150			W			SILT TO CLAY OVER BEDROCK		
Norgo	WI0275	14			F-3			125			W			THIN SILTY DEPOSITS OVER SANDSTONE		
Norrie	WI0187	12	2		F-3	F-2		150	300		W			LOAM OVER SAND WITH FINES	KENNAN	
Northbend																
Northfield	WI0239	12	R		F-3	R		150			W	-	D	Silt loam over bedrock		
Noseum																
Nymore	MN0214	0	0		F-0	F-0		300	300		W			SANDY SOILS FORMED IN OUTWASH		
Oakville	MI0038	0	0		F-0	F-0		300	300		W	-	A	Fine sand		
Ockley	IN0034	14	10	0	F-3	F-3	F-0	125	200	300	W	-	B	Silty clay loam over stratified gravelly coarse sand		
Oconto	WI0016	14	0		F-3	F-0		125	300		W			LOAM OVER CALCAREOUS SAND & GRAVEL		
Odanah																
Oesterle	WI0276	14	0		F-3	F-0		125	300		SP			LOAMY DEPOSIT OVER ACID SAND AND GRAVEL	HALDER	
Ogle	IL0144	14	12	10	F-3	F-3	F-3	125	150	200	W	-	B	Silty clay loam	FLAGG	
Okee	WI0064	12		10	F-3		F-3	150		150	W	-	B	Sandy clay loam, sandy loam with gravel at depth		
Omega	MN0170	0	0		F-2	F-0		300	300		W			SANDY SOLA OVER ACID SAND	VILAS	
Omena	WI0159	12	12		F-3	F-3		150	150		SP			LOAMY SOLA OVER PINK CALC. SL-I TILL	ONAWAY	
Omro	WI0123	14		10	F-3		F-3	125		200	W			REDDISH CLAYEY SOILS OVER GLACIAL TILL	BORTH	

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Onamia	WI0124	14		0	F-4		F-0	125		300	W			SILT OVER SAND AND GRAVEL	ANTIGO	
Onaway	MI0195	14	12		F-3		F-3	150		150	W	-	B	Fine sandy loam, silty clay loam		
Ontonagon	MI0075	14	14		F-3		F-3	125		125	W			RED CLAY		
Orion	WI0042	14			F-4			125			SP	24	C	Silty clay loam over stratified sand		
Oronto																
Oshkosh	WI0277	14	12		F-3		F-3	125		150	W	-	C	RED CLAY OVER VARVED SAND, SILT AND CLAY		
Oshtemo	MI0033	4	0		F-2		F-0	275		300	W	-	B	Sandy loam over sand and gravel		
Ossian	IA0088	12	10		F-3		F-3				P-VP			LOESS OVER CALCAREOUS TILL	ELBURN	
Ossmer																
Ostrander	MN0113	12	9		F-3		F-3	150		200	W			SILTY DEPSOIT OVER FIRM LOAMY TILL	RENOVA	
Otter	IL0078	14	14		F-3		F-3	125		125	P-VP			SILTY ALLUVIUM, POORLY DRAINED		
Otterholt	WI0138	14	14		F-4		F-3	125		125	W			SILTY DEPSOIT OVER ACID REDDISH TILL	SANTIAGO	
Owosso		10	10		F-3		F-3	200		200	W			SNDY LOAM OVER CALC LOAM-CLAY LOAM TILL	PUCHYAN	
Ozaukee	WI0170	10	10		F-3		F-3	200		200	W	-	C	Clay, silty clay, silty clay till	MORLEY	
Padus	WI0015	14	0		F-3		F-0	125		300	W			LOAM OVER ACID SAND AND GRAVEL	ONAMIA	
Padwet																
Padwood																
Palms	MI0023	-	14		-		F-3	-		125	VP	0	A/D	Muck over silty clay loam with some sand	PEAT	
Palsgrove	IL0062	12	12		F-3		F-3	150		150	W	-	B	40-60 Silty clay loam over unweathered bedrock		

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Roby	IL0034	14	14		F-4	F-4		125	125		SP			STRATIFIED SILT AND SAND	KIBBIE	
Rockbridge	WI0106	14	14	0	F-3	F-3	F-0	125	125	300	W			SILT AND SILTY CLAY ON COARSE ALLUVIUM		
Rockdam																
Rockers	WI0258	12	12		F-3	F-3		150	150		SP			DOMINANTLY SL DEPOSIT OVER IGNEOUS RESID	MILLADORE	
Rockton	MN0121	14			F-3			125			W	-	B	20-40 Loam over clay till and limestone bedrock	WHALEN	
Rodman	IN0006	0	0		F-0	F-0		125	250		E	-	A	Gravelly coarse sand		
Rondeau	MN0148										P-VP			HERBACEOUS MATERIAL PH > 4.5	PEAT	
Ronneby	MN0247	12	2		F-4	F-2		150	300		SP			SILT ON REDDISH BROWN ACID SL TILL	AHMEEK	
Roscommon	MI0159	0	0		F-0	F-0		300	300		P	0	A/D	Sand	GRANBY	
Rosholt	WI0226	14	0		F-4	F-0		125	300		W	-	B	Fine sandy loam, over gravelly sand	ONAMIA	
Rotamer	WI0068	10	2		F-3	F-2		200	300		W			SILTY SOIL OVER CALCAREOUS SANDY TILL	KIDDER	
Rousseau	MI0099	0	0		F-0	F-0		300	300		MW	51	A	Fine sand over sand and loamy fine sand	NYMORE	
Rowley	WI0203	15	15	0	F-3	F-3	F-0	100	100	300	SP			SILTY DEPOSITS OVER SAND	CURRAN	
Rozellville	WI0259	12	-	-	F-4	-	-	150	-	-	W			SILT OVER LOAMY TILL & RESIDUUM	FENWOOD	
Rozetta	IL0065	14	10		F-3	F-3		125	200					Silty clay loam	FAYETTE	
Rubicon	MI0050	0	0		F-0	F-0		300	300		E	-	A	Coarse sand, sand	VILAS	
Rudyard	MI0078	14	14		F-3	F-3		125	125		SP			CLAY OVER RED CALCAREOUS CLAY	ONTANANGON	
Ruse	MI0072	12			F-3			150			P-VP			LOAMY DEPOSIT OVER LIMESTONE	NAMUR, KOLBERG	
Sable	IL0128	14	12		F-3	F-3		125	150		P-VP			LOESS > 48" THICK	GARWIN	

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Sebewa	MI0039	14		0	F-4	F-2		125		300	P	0	B/D		Silty loam over very gravelly coarse sand	ABINGTON
Sechler																
Sedgwick																
Seelyeville	MN0128										VP	0	A/D		Muck	PEAT
Selkirk	MI0234	14	12		F-2	F-3		125	150		SP				CLAYEY SOLA OVER CALC. RED CLAY TILL	MANAWA
Selma		14	14		F-3	F-3		100	100		P	0	B/D		Silty, clay loam with some sand	
Seward	OH0079	12	12		F-3	F-3		150	150		MW	54	B		Fine sandy loam over silty clay	RIMER
Shawano	WI0134		0			F-0		300			E	-	A		Fine sand, sand, very fine sand	
Sherry	WI0215	-	12	12	-	F-4	F-4	-	150	150	P-VP				SILTS OVER LOAMY TILL	MILLADORE
Shiffer	WI0240	14	0		F-3	F-0		125	300		SP				SAND WITH COHERENT FINES OVER SAND	
Shiocton	WI0125	12	12		F-3	F-3		125	125		SP	24	C		Silt loam, very fine sandy loam	KIBBIE
Shullsberg	WI8173	17			F-3			100			SP				LOESS OVER NEUTRAL OR CALCAREOUS SHALE	DERINDA
Silverhill																
Simes Creek																
Sioux Creek																
Sissabagma																
Sisson	MI0011	14	14		F-4	F-3		125	125		W	-	B		Sandy clay loam, silty clay loam, very fine sandy loam	TUSCOLA
Skanee		10	2		F-3	F-2		200	300		SP				LOAMY DEP OVER RED ACID SANDY LOAM TILL	
Skyberg	MN0164	12	9		F-4	F-3		150	125		SP				SILTY DEPOSIT OVER FIRM LOAMY TILL	RENOVA

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Summerville	MI0164	12	R		F-3	R		125	R		W	-	D	12-20	Fine sandy loam over unweathered bedrock	KOLBERG
Sundell		12			F-3			150			SP				LOAMY MATERIAL OVER LIMESTONE	KOLBERG
Sunia																
Superior		14	14		F-3	F-3		125	125		W				LOAMY DEPOSIT OVER CALCAREOUS RED CLAY	ONTONAGON
Swygert		16	16	16	F-4	F-4	F-4	75	75	75	SP	24	C		Silty clay loam	
Sylvester		14	0		F-3	F-0		125	300		W				LOESS OVER SANDY RESIDUUM FROM SANDSTN	GALE
Symco		12	12		F-3	F-3		150	150		SP	-	24		Clay loam, loam, silty clay loam	HORTONVILLE
Symerton		12		12	F-3		F-3	150		150	MW				LOAMY OUTWASH OVER CALC. SILT AND CLAY	HEBRON
Tacoosh											P-VP				HERBACEOUS MATERIAL PH > 4.5	PEAT
Tama		14	14		F-4	F-3		150	150		W	-	B		Silty clay loam	
Tarr		0	0		F-0	F-0		300	300		W				SANDY SOILS W/O DIAGNOSTIC SUBS. HORIZON	SPARTA
Tawas		-	12		-	F-3		-	125		VP	0	A/D		Muck over loamy fine sand	PEAT
Taylor																
Tedrow		4	4		F-2	F-2		250	250		SP	18	B		Loamy fine sand, sand	OAKVILLE
Tell		10	0		F-3	F-0		200	300		W	-	B		Silt loam over sand	
Terril		14	14		F-4	F-4		125	125		MW				LOAMY ALLUVIUM > 40" THICK	ARENZVILLE
Thackery		14	10	0	F-3	F-3	F-0	125	200	300	MW				LOAMY SOIL OVER CALC. SAND AND GRAVEL	OCKLEY
Theresa		12	10	0	F-3	F-3		150	200		W	-	B		Silty clay loam over gravelly sandy loam	HOCKHEIM
Tilleda	WI0027	12	12		F-3	F-3		150	150		W	-	B		Fine sandy loam over clay loam	ONAWAY

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference	
		B	C	D	B	C	D	B	C	D							
Watseka	IL0121	0	0		f-2	F-0		300	300		SP	24		B		Fine sand, loamy fine sand, sand	MOROCCO
Watseka variant		4			F-2			250			SP	24		B		Fine sand, loamy fine sand, sand	
Watton	MI0004	12	12		F-3	F-3		150	150		W					REDDISH SILT LOAM AND CLAY LOAM TILL	KEWAUNEE
Wauconda	IL0194	16	14		F-4	F-3		75	100		SP	24		B		Silty clay loam	
Waukegan	MN0129	10		0	F-2		F-0	200		300	W	-		B		Silt loam over gravelly coarse sand	TELL
Waupaca	WI0398	14	14	12	F-4	F-4	F-3	125	125	150	P	0		B/D		Stratified very fine sandy loam to silt	COLWOOD
Waupecan		16	12	2	F-4	F-3	F-0	75	125	250	W	-		B		Silty clay loam over sand and gravel	
Wauseon	OH0077	12	16		F-3	F-4		125	75		P	0		B/D		Sandy loam over clay loam	
Wautoma	WI0021	12	12	16	F-3	F-3	F-4	125	125	75	P	0		B/D		Fine sandy loam, loam over silty clay	WAUSEON
Wayka																	
Waymor	WI0084	12	12	10	F-3	F-3	F-3	150	150	200	W	-		B		Silty clay loam over stratified very gravelly sand	
Wea		14	9	2	F-3	F-2	F-0	100	100	250	W	-		B		Clay loam over gravelly sandy loam and cs sand	
Wega	WI0359	14	14		F-4	F-4		125	125		SP					STRATIFIED SILTY & SANDY LOAM DEPOSITS	TUSCOLA
Westland		14	14	2	F-3	F-3	F-1	100	100	250	P	0		B/D		Silty clay loam over gravelly coarse sand	
Westville	IL0221	12	12		F-3	F-3		150	150		W	-		B		Sandy clay loam over gravelly sandy loam	HENNEPIN
Whalan	MN0112	12			F-3	F-3		150			W	-		B	20-40	Clay loam over weathered bedrock	
Wheatley	MI0211	0	0		F-2	F-0		300	300		P-VP					SANDY & GRAVELLY DEPOSITS	NEWSON
Whisk Lake																	
Whitehall	WI0101	10		0	F-3		F-0	200		300	MW					SILTY DEPOSITS OVER SAND	TELL

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference
		B	C	D	B	C	D	B	C	D						
Whickware																
Willdale	WI0152	12	12		F-3	F-3		150	150		W			LOESS OVER CLAYEY RESIDUUM AND LIMISTONE	NEW GLARUS	
Wildwood																
Will	IL0150	14		0	F-3	F-1		125	300		P	0	B/D	Silty clay loam over gravelly sand	ABINGTON	
Willette	MI0034	-			-			-			VP	0	A/D	Muck over silty clay	PEAT	
Winnebago	IL0241	10	10		F-3	F-3		200	200		W	-	B	Silt loam	PECATONICA	
Winneconne	WI0023	14	12		F-3	F-3		125	150		W	-	C	Clay	OSHKOSH	
Winneshiek	IA0115	12	0	0	F-3			150	0	0	W	-	B	20-40 Fine sandy loam over silty clay over unweathered bedrock	WHALEN	
Winterfield	MI0263	0	0		F-2	F-0		300	300		SP			SANDY ALLUVIUM > 5 FEET THICK	BREMS	
Withee	WI0253	14	12		F-3	F-3		125	150		SP			SILTY CLAY AND CLAY		
Woodbine		16	14	16	F-4	F-3	F-4	75	100	75	W	-	B	Silt loam with increased clay and gravel with depth over unweathered bedrock		
Worcester	WI0022	14	0		F-3	F-0		125	300		SP			LOAMY DPOSITS OVER ACID SAND AND GRAVEL	HALDER	
Wormet																
Worthen		14	14		F-4	F-4		125	125		W			SILTY ALLUVIUM ON FOOTSLOPES, TERR. & FANS	ARENZVILLE	
Worwood																
Wurtsmith																
Wyeville		12	16		F-3	F-4		125	75		SP	24	C	Loamy sand over silty clay loam	RIMER	
Wykoff		14	14		F-4	F-4		125	150		W			LOAMY DEPOSIT OVER GRAVELLY L & SL DRIFT	SANTIAGO	
Wyocena		12	0		F-3	F-0		150	300		W	-	B	Loamy sand, sandy loam		

Pedological Name	Pedological Symbol	DGI			Frost Index			K Factor			Drainage Factor	Water Table Depth	Hydrologic Group	Bedrock Depth	Description	Cross-Reference	
		B	C	D	B	C	D	B	C	D							
Yahara		12	12		F-3	F-3		125	125		SP	24		C		Loam, silt loam, very fine sandy loam	TUSCOLA
Zeba																	
Zimmerman		0	0		F-0	F-0		300	300		W					TEXTURAL BANDS OF FINE SANDS AT 25-60"	NYMORE
Zittau		14		0	F-3		F-0	125		300	SP	24		C		Silty clay loam over fine sand, sand	BORTH
Zurich		14	14		F-4	F-3		125	125		MW	60		B		Silty clay loam, silt loam	TUSCOLA
Zwingle		14	12		F-3	F-3		125	150		P-VP					SILT ON CLAYEY, CALC. WATER-LAID DEPOSIT	HAHNS

Legend	
E	Excessively Drained
SE	Somewhat Excessively Drained
W	Well Drained
MW	Moderately Well Drained
SP	Somewhat Poorly Drained
P	Poorly Drained
VP	Very Poorly Drained
-	Muck, Peat