

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, undrained----	75	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00
Am: Adrian, drained----	75	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00
Au: Aubbeenaubbee-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
BlA: Blount-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
BlB2: Blount-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
BoB: Boyer-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
BoC: Boyer-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
BoD2: Boyer-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Br: Brady-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Bx: Brookston-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
CcC3: Casco-----	100	Somewhat limited		Somewhat limited		Very limited	

		Slope	0.37	Slope	0.37	Slope	1.00
ChB:							
Chelsea-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
ChC:							
Chelsea-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
CrA:							
Crosier-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Ed:							
Edwards-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
Em:							
Edwards-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
FoA:							
Fox-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
FoB:							
Fox-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
FoC2:							
Fox-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Slope	0.04	Very limited Slope Shrink-swell	1.00 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FsD2:							
Fox-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Casco-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FsE2:							
Fox-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Casco-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fu:							
Fulton-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
Gf:							
Gilford-----	75	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Gp:							
Pits-----		Not rated		Not rated		Not rated	
HaA:							
Haskins-----	90	Very limited Depth to	1.00	Very limited Depth to	1.00	Very limited Depth to	1.00

			saturated zone Shrink-swell	0.50	saturated zone Shrink-swell	0.50	saturated zone Shrink-swell	0.50		
Hh: Homer-----	90	Very limited	Depth to saturated zone Shrink-swell	1.00 0.50	Very limited	Depth to saturated zone	1.00	Very limited	Depth to saturated zone Shrink-swell	1.00 0.50
Hm: Houghton, undrained-	75	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings				
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value			
Ho: Houghton, drained---	75	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited	Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00
La: Lake Borders-----	100	Not rated		Not rated		Not rated		Not rated		
Ma: Marl Beds-----	100	Not rated		Not rated		Not rated		Not rated		
Mb: Marsh-----	100	Not rated		Not rated		Not rated		Not rated		
MdB: Martinsville-----	100	Somewhat limited	Shrink-swell	0.50	Somewhat limited	Shrink-swell	0.50	Somewhat limited	Shrink-swell Slope	0.50 0.01
MeB: Metea-----	100	Not limited		Not limited		Somewhat limited	Slope			0.01
MFB2: Miami-----	100	Somewhat limited	Shrink-swell	0.50	Somewhat limited	Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited	Shrink-swell Slope	0.50 0.01
MFC2: Miami-----	100	Somewhat limited	Shrink-swell Slope	0.50 0.04	Somewhat limited	Depth to saturated zone Shrink-swell Slope	0.99 0.50 0.04	Very limited	Slope Shrink-swell	1.00 0.50
MFD2: Miami-----	100	Very limited	Slope Shrink-swell	1.00 0.50	Very limited	Slope Depth to saturated zone Shrink-swell	1.00 0.99 0.50	Very limited	Slope Shrink-swell	1.00 0.50
MFE2: Miami-----	100	Very limited	Slope Shrink-swell	1.00 0.50	Very limited	Slope Shrink-swell	1.00 0.50	Very limited	Slope Shrink-swell	1.00 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and Value	Rating class and Value	Rating class and Value	Rating class and Value		

		limiting features		limiting features		limiting features	
MgC3:							
Miami-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.99	Very limited Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
MgD3:							
Miami-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
MhA:							
Miami-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
MhB2:							
Miami-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.01
Mn:							
Milford-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
MrB2:							
Morley-----	90	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.99	Very limited Shrink-swell	1.00
				Shrink-swell	0.50	Slope	0.01
MrC2:							
Morley-----	100	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.99	Very limited Shrink-swell	1.00
		Slope	0.04	Shrink-swell	0.50	Slope	1.00
				Slope	0.04		
MrD2:							
Morley-----	100	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	0.99	Shrink-swell	1.00
				Shrink-swell	0.50		
MsC3:							
Morley-----	100	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.99	Very limited Shrink-swell	1.00
		Slope	0.04	Shrink-swell	0.50	Slope	1.00
				Slope	0.04		

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsD3:							
Morley-----	100	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	0.99	Shrink-swell	1.00
				Shrink-swell	0.50		
MtE:							
Morley-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
MuC2:							
Morley-----	40	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.99	Very limited Shrink-swell	1.00
		Slope	0.04	Shrink-swell	0.50	Slope	1.00
				Slope	0.04		
Miami-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.99	Very limited Slope	1.00
		Slope	0.04	Shrink-swell	0.50	Shrink-swell	0.50
				Slope	0.04		

Rawson-----	30	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.07	Shrink-swell	0.50	Shrink-swell	0.50
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.07
OsB: Oshtemo-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
OsC: Oshtemo-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
OtA: Oshtemo-----	100	Not limited		Not limited		Not limited	
Pb: Palms-----	100	Very limited Subsidence	1.00	Very limited Subsidence	1.00	Very limited Subsidence	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Content of organic matter	1.00			Content of organic matter	1.00
PdA: Parr-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.99	Somewhat limited Shrink-swell	0.50
				Shrink-swell	0.50		

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pe: Pewamo-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
RaB: Rawson-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
						Slope	0.01
RaC2: Rawson-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.07	Shrink-swell	0.50	Shrink-swell	0.50
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.07
RbA: Rawson-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
RbB: Rawson-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
						Slope	0.01
RdB2: Rawson-----	40	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
						Slope	0.01
Miami-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.99	Somewhat limited Shrink-swell	0.50

				Shrink-swell	0.50	Slope	0.01
Morley-----	30	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone Shrink-swell	0.99	Very limited Shrink-swell	1.00
				Shrink-swell	0.50	Slope	0.01

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Re: Rensselaer-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
RsA: Riddles-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
RsB: Riddles-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
RsC2: Riddles-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
RsD2: Riddles-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Se: Sebawa-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Sh: Shoals-----	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
To: Toledo-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Wallkill-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone	1.00
WrA: Warsaw-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ws: Washtenaw-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

				Shrink-swell	0.50		
Wt:							
Whitaker-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50