

(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
AddA: Avonburg-----	85	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
AddB2: Avonburg-----	75	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
Ar: Armiesburg-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding	1.00	Very limited Flooding Shrink-swell	1.00 0.50
Ay: Ayrshire-----	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
BbhA: Bartle-----	83	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
BcrAW: Beanblossom-----	89	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.87	Very limited Flooding	1.00
BdB: Bedford-----	100	Somewhat limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.01
BdhAH: Bellcreek-----	80	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	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
BeG: Berks-----	100	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.72 0.42	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.72	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.72 0.42
Bf: Birds-----	100	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

BlF:							
Bloomfield-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BmB:							
Bloomfield-----	55	Not limited		Not limited		Somewhat limited Slope	0.01
Alvin-----	45	Not limited		Not limited		Somewhat limited Slope	0.01
BmC2:							
Bloomfield-----	55	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Alvin-----	45	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Bn:							
Bobtown-----	100	Somewhat limited Depth to saturated zone	0.77	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.77
BoD2:							
Bonnell-----	100	Very limited Shrink-swell Slope	1.00 0.96	Very limited Shrink-swell Slope	1.00 0.96	Very limited Slope Shrink-swell	1.00 1.00
BodAV:							
Bonnie-----	84	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
BpD3:							
Bonnell-----	100	Very limited Shrink-swell Slope	1.00 1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	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
CcB2:							
Cincinnati-----	80	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone Slope	0.39 0.01
CcC2:							
Cincinnati, eroded--	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone Slope	0.39 0.04	Shrink-swell Slope	0.50 0.04	Shrink-swell Depth to saturated zone	0.50 0.39
CcC3:							
Cincinnati, severely eroded-----	100	Somewhat limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Shrink-swell Slope	0.50 0.04	Shrink-swell Slope	0.50 0.04	Depth to saturated zone Shrink-swell	0.98 0.50
ClfA:							
Cobbsfork-----	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
CoD:							
Coolville-----	100	Very limited Slope	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone Shrink-swell	0.98 0.50	Slope Shrink-swell	1.00 0.50	Depth to saturated zone Shrink-swell	0.98 0.50
Df:							
Driftwood-----	100	Very limited		Very limited		Very limited	



			Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
HdB2:								
Haubstadt-----	84	Somewhat limited			Very limited		Somewhat limited	
		Depth to	0.98	Depth to	1.00	Depth to	0.98	
		saturated zone		saturated zone		saturated zone		
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50	
						Slope	0.01	
Hm:								
Haymond-----	90	Very limited		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	Flooding	1.00	
				Depth to	0.15			
				saturated zone				
HrE:								
Hickory-----	100	Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50	
KtF:								
Kurtz-----	100	Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50	
Ly:								
Lyles-----	100	Very limited		Very limited		Very limited		
		Depth to	1.00	Depth to	1.00	Depth to	1.00	
		saturated zone		saturated zone		saturated zone		
MfxA:								
Martinsville, Sandy								
Substratum-----	95	Not limited		Not limited		Not limited		
MkB2:								
Markland-----	100	Very limited		Very limited		Very limited		
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00	
		Depth to	0.39	Depth to	1.00	Depth to	0.39	
		saturated zone		saturated zone		saturated zone		
						Slope	0.01	
MmC3:								
Markland-----	100	Very limited		Very limited		Very limited		
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00	
		Depth to	0.39	Depth to	1.00	Slope	1.00	
		saturated zone		saturated zone		Depth to	0.39	
		Slope	0.01	Slope	0.01	saturated zone		

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
MrA:							
Mcgary-----	93	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to	1.00	Shrink-swell	1.00
				saturated zone			
		Depth to	1.00	Shrink-swell	1.00	Depth to	1.00
		saturated zone				saturated zone	
MtB2:							
Medora-----	88	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to	1.00	Shrink-swell	0.50
				saturated zone			
				Shrink-swell	0.50	Slope	0.01
MtC2:							
Medora-----	73	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to	1.00	Slope	1.00
				saturated zone			
		Slope	0.04	Shrink-swell	0.50	Shrink-swell	0.50
				Slope	0.04		
NaaA:							
Nabb-----	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to	0.98	Depth to	1.00	Depth to	0.98
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
NaaB2:							
Nabb-----	78	Somewhat limited		Very limited		Somewhat limited	
		Depth to	0.98	Depth to	1.00	Depth to	0.98
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.01

NeD2: Negley-----	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
NgE: Negley-----	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
NnA: Nineveh Variant----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Omz: Orthents-----	100	Not rated		Not rated		Not rated	
OtC2: Otwell-----	100	Somewhat limited Shrink-swell  Slope	0.50  0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00  0.50 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
OtC3: Otwell-----	100	Somewhat limited Shrink-swell  Depth to saturated zone Slope	0.50  0.39 0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope  Shrink-swell Depth to saturated zone	1.00  0.50 0.39
PaB2: Parke-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
PaC2: Parke-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
PeB2: Pekin-----	90	Somewhat limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.98 0.01
PhaA: Peoga-----	83	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
Pp: Piopolis, drained---	90	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
RaC3: Rarden-----	100	Somewhat limited Depth to saturated zone Shrink-swell  Slope	0.98 0.50 0.01	Very limited Depth to saturated zone Shrink-swell Depth to soft bedrock Slope	1.00 0.50 0.42 0.01	Very limited Slope  Depth to saturated zone Shrink-swell	1.00 0.98 0.50
RdD3: Rarden-----	100	Very limited Slope  Depth to saturated zone Shrink-swell	1.00  0.98 0.50	Very limited Depth to saturated zone Slope Shrink-swell Depth to soft bedrock	1.00 1.00 0.50 0.42	Very limited Slope  Depth to saturated zone Shrink-swell	1.00 0.98 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
RoA: Roby Variant-----	100	Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
RtxAH: Rossburg-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Ru: Ruark Variant-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Sf: Steff-----	100	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Sg: Steff-----	100	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
SldAH: 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
Sn: Stendal-----	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
SsC2: Stonehead-----	100	Somewhat limited Shrink-swell Slope	0.50 0.01	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01	Very limited Slope Shrink-swell	1.00 0.50
St: Stonelick-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
StdAQ: Stendal-----	88	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

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
SyA: Stoy-----	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
TlB2: Tilsit-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Depth to hard	1.00 1.00	Somewhat limited Shrink-swell Slope	0.50 0.01

				bedrock			
				Shrink-swell	0.50		
TlC2:							
Tilsit-----	100	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to	1.00	Slope	1.00
				saturated zone			
		Slope	0.04	Depth to hard	1.00	Shrink-swell	0.50
				bedrock			
				Shrink-swell	0.50		
				Slope	0.04		
Ud:							
Udorthents-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Poorly Drained							
Aquent-----	40	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
W:							
Water-----	100	Not rated		Not rated		Not rated	
Wa:							
Wakeland-----	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
WeD2:							
Wellston-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Wk:							
Whitaker-----	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		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

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
Wo:							
Whitaker Variant----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	0.77	Depth to	1.00	Depth to	0.77
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Wr:							
Wilbur-----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	0.39	Depth to	1.00	Depth to	0.39
		saturated zone		saturated zone		saturated zone	
WsyAQ:							
Whitaker-----	92	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
Wt:							
Wilhite-----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Zp:							
Zipp-----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00