

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
At: Atkins-----	---	---	---	---	---	---	High	High	Moderate
BeC: Buchanan-----	Fragipan	20-35	13-49	Very strongly cemented	---	---	Moderate	High	High
Ernest-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
BeD: Buchanan-----	Fragipan	20-35	13-49	Very strongly cemented	---	---	Moderate	High	High
Ernest-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
Ch: Chavies-----	---	---	---	---	---	---	---	Low	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
DaC: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DaD: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DaE: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DaF: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DmC: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DmE: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
DmF: Dekalb-----	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
EnB: Ernest-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
EnC: Ernest-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
EnD: Ernest-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Atkins-----	---	---	---	---	---	---	---	---	---
Fu: Fluvaquents-----	---	---	---	---	---	---	---	---	---
Udifluvents-----	---	---	---	---	---	---	---	---	---
Other soils-----	---	---	---	---	---	---	---	---	---
Atkins-----	---	---	---	---	---	---	---	---	---
GaB: Gilpin-----	Bedrock (paralithic)	20-40	---	---	---	---	Moderate	Low	High
GaC: Gilpin-----	Bedrock (paralithic)	20-40	---	---	---	---	Moderate	Low	High
GaD: Gilpin-----	Bedrock (paralithic)	20-40	---	---	---	---	Moderate	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
Ub:									
Udorthents-----	---	---	---	---	---	---	---	---	---
Wet minesoil-----	---	---	---	---	---	---	---	---	---
Uc:									
Udorthents-----	---	---	---	---	---	---	---	---	---
Wet minesoil-----	---	---	---	---	---	---	---	---	---
Ud:									
Udorthents-----	---	---	---	---	---	---	---	---	---
Wet minesoil-----	---	---	---	---	---	---	---	---	---
Ue:									
Udorthents-----	---	---	---	---	---	---	---	---	---
Wet minesoil-----	---	---	---	---	---	---	---	---	---
Uf:									
Udorthents-----	---	---	---	---	---	---	---	---	---
Other soils-----	---	---	---	---	---	---	---	---	---
VaC:									
Vandalia-----	---	---	---	---	---	---	Moderate	High	Moderate
Holly-----	---	---	---	---	---	---	---	---	---
VaD:									
Vandalia-----	---	---	---	---	---	---	Moderate	High	Moderate
Holly-----	---	---	---	---	---	---	---	---	---
W:									
Water-----	---	---	---	---	---	---	---	---	---
WuE:									
Westmoreland-----	Bedrock (lithic)	40-40	---	---	---	---	Moderate	Low	High
Other soils-----	---	---	---	---	---	---	---	---	---
Upshur-----	Bedrock (paralithic)	40-40	---	---	---	---	Moderate	High	Moderate
WuF:									
Westmoreland-----	Bedrock (lithic)	40-40	---	---	---	---	Moderate	Low	High
Other soils-----	---	---	---	---	---	---	---	---	---
Upshur-----	Bedrock (paralithic)	40-40	---	---	---	---	Moderate	High	Moderate