

Table K2. - Soil Features

Nottoway County, Virginia

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			
Aa:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ab:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ac:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ad:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ae:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ae: Worsham	---	---	---	---	---	---	---	---	---
Af: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ag: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ah: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Ak: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Al:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Al:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Am:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Herndon	---	---	---	---	---	---	---	High	High
Worsham	---	---	---	---	---	---	---	---	---
An:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Herndon	---	---	---	---	---	---	---	High	High
Worsham	---	---	---	---	---	---	---	---	---
Ao:									
Augusta	---	---	---	---	---	---	---	High	Moderate
Ba:									
Bremo	Bedrock (lithic)	20-40	---	Indurated	---	---	---	Low	Moderate

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Bb: Bremo	Bedrock (lithic)	20-40	---	Indurated	---	---	---	Low	Moderate
Ca: Cecil	---	---	---	---	---	---	---	High	High
Cb: Cecil	---	---	---	---	---	---	---	High	High
Cc: Cecil	---	---	---	---	---	---	---	High	High
Cd: Cecil	---	---	---	---	---	---	---	High	High
Ce: Cecil	---	---	---	---	---	---	---	High	High
Cf: Cecil	---	---	---	---	---	---	---	High	High
Cg: Cecil	---	---	---	---	---	---	---	High	High
Ch:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ch: Cecil	---	---	---	---	---	---	---	High	High
Ck: Cecil	---	---	---	---	---	---	---	High	High
Cl: Cecil	---	---	---	---	---	---	---	High	High
Cm: Cecil	---	---	---	---	---	---	---	High	High
Georgeville	---	---	---	---	---	---	---	High	High
Cn: Cecil	---	---	---	---	---	---	---	High	High
Georgeville	---	---	---	---	---	---	---	High	High
Co: Chewacla	---	---	---	---	---	---	---	High	Moderate
Wehadkee	---	---	---	---	---	---	---	---	---
Cp:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Cp:									
Colfax	Fragipan	16-36	---	Weakly cemented	---	---	---	High	High
	Bedrock (paralithic)	25-60	---	Weakly cemented					
Worsham	---	---	---	---	---	---	---	---	---
Da:									
Durham	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Db:									
Durham	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Dc:									
Durham	---	---	---	---	---	---	---	Moderate	Moderate
Worsham	---	---	---	---	---	---	---	---	---
Dd:									
Durham	---	---	---	---	---	---	---	Moderate	Moderate

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Dd: Worsham	---	---	---	---	---	---	---	---	---
Ea: Enon	---	---	---	---	---	---	---	High	Moderate
Eb: Enon	---	---	---	---	---	---	---	High	Moderate
Ec: Enon	---	---	---	---	---	---	---	High	Moderate
Ed: Enon	---	---	---	---	---	---	---	High	Moderate
Ee: Enon	---	---	---	---	---	---	---	High	Moderate
Vance	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	High	High
Ef: Enon	---	---	---	---	---	---	---	High	Moderate

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ef: Vance	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	High	High
Eg: Enon	---	---	---	---	---	---	---	High	Moderate
Vance	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	High	High
Eh: Enon	---	---	---	---	---	---	---	High	Moderate
Vance	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	High	High
Ek: Enon	---	---	---	---	---	---	---	High	Moderate
Vance	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ek: Helena	---	---	---	---	---	---	---	High	High
EI: Enon	---	---	---	---	---	---	---	High	Moderate
Vance	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	High	High
Ga: Gullied land	---	---	---	---	---	---	---	---	---
Ha: Helena	---	---	---	---	---	---	---	High	High
Hb: Helena	---	---	---	---	---	---	---	High	High
Hc: Helena	---	---	---	---	---	---	---	High	High
Hd: Helena	---	---	---	---	---	---	---	High	High

la:

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
la: Iredell	---	---	---	---	---	---	---	High	Low
Mecklenburg	---	---	---	---	---	---	---	High	Moderate
lb: Iredell	---	---	---	---	---	---	---	High	Low
Mecklenburg	---	---	---	---	---	---	---	High	Moderate
lc: Iredell	---	---	---	---	---	---	---	High	Low
Mecklenburg	---	---	---	---	---	---	---	High	Moderate
La: Lloyd	---	---	---	---	---	---	---	High	Moderate
Lb: Lloyd	---	---	---	---	---	---	---	High	Moderate
Lc: Lloyd	---	---	---	---	---	---	---	High	Moderate
Ld:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ld: Lloyd	---	---	---	---	---	---	---	High	Moderate
Le: Lloyd	---	---	---	---	---	---	---	High	Moderate
Lf: Lloyd	---	---	---	---	---	---	---	High	Moderate
Lg: Louisburg	Bedrock (paralithic)	20-40	---	Strongly cemented	---	---	---	Low	Moderate
Lh: Louisburg	Bedrock (paralithic)	20-40	---	Strongly cemented	---	---	---	Low	Moderate
Lk: Louisburg	Bedrock (paralithic)	20-40	---	Strongly cemented	---	---	---	Low	Moderate
Lm: Louisburg	Bedrock (paralithic)	20-40	---	Strongly cemented	---	---	---	Low	Moderate
Ln: Louisburg	Bedrock (paralithic)	20-40	---	Strongly cemented	---	---	---	Low	Moderate
Ma:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Ma: Madison	---	---	---	---	---	---	---	High	Moderate
Mb: Madison	---	---	---	---	---	---	---	High	Moderate
Mc: Madison	---	---	---	---	---	---	---	High	Moderate
Md: Madison	---	---	---	---	---	---	---	High	Moderate
Me: Madison	---	---	---	---	---	---	---	High	Moderate
Mf: Madison	---	---	---	---	---	---	---	High	Moderate
Mg: Madison	---	---	---	---	---	---	---	High	Moderate
Mh: Madison	---	---	---	---	---	---	---	High	Moderate
Mk:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Mk: Madison	---	---	---	---	---	---	---	High	Moderate
MI: Madison	---	---	---	---	---	---	---	High	Moderate
Mm: Madison	---	---	---	---	---	---	---	High	Moderate
Mn: Mixed alluvial land	---	---	---	---	---	---	---	---	---
Wehadkee	---	---	---	---	---	---	---	---	---
Sa: Seneca	---	---	---	---	---	---	---	Moderate	High
Sb: Starr	---	---	---	---	---	---	---	Moderate	Moderate
Sc: Stony land	---	---	---	---	---	---	---	---	---
Va: Vance	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Vb: Vance	---	---	---	---	---	---	---	High	High
Wa: Wehadkee	---	---	---	---	---	---	---	High	Moderate
Wb: Wehadkee	---	---	---	---	---	---	---	High	Moderate
Wc: Wickham	---	---	---	---	---	---	---	Moderate	High
Wd: Wilkes	Bedrock (paralithic)	10-20	---	Moderately cemented	---	---	---	Moderate	Moderate
We: Wilkes	Bedrock (paralithic)	10-20	---	Moderately cemented	---	---	---	Moderate	Moderate
Wf: Wilkes	Bedrock (paralithic)	10-20	---	Moderately cemented	---	---	---	Moderate	Moderate
Wg: Wilkes	Bedrock (paralithic)	10-20	---	Moderately cemented	---	---	---	Moderate	Moderate
Wh:									

Table K2. - Soil Features - Continued

Nottoway County, Virginia

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			
Wh: Wilkes	Bedrock (paralithic)	10-20	---	Moderately cemented	---	---	---	Moderate	Moderate
Wk: Worsham	---	---	---	---	---	---	---	High	Moderate
Wl: Worsham	---	---	---	---	---	---	---	High	Moderate