

Table K2. - Soil Features

Mathews 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			
Be:									
Bertie	---	---	---	---	---	---	---	Moderate	High
Dragston	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
Cb:									
Coastal beach	---	---	---	---	---	---	Low	High	High
Tidal Marsh	---	---	---	---	---	---	---	---	---
Dr:									
Dragston	---	---	---	---	---	---	---	Low	High
Bertie	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
Ek:									
Elkton	---	---	---	---	---	---	Moderate	High	High

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	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ek:									
Bertie	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
Fa:									
Fallsington	---	---	---	---	---	---	Moderate	High	High
Elkton	---	---	---	---	---	---	---	---	---
Bertie	---	---	---	---	---	---	---	---	---
Dragston	---	---	---	---	---	---	---	---	---
KeA:									
Kempsville	---	---	---	---	---	---	---	Low	Moderate
Sassafras	---	---	---	---	---	---	---	---	---
Woodstown	---	---	---	---	---	---	---	---	---
KeB:									
Kempsville	---	---	---	---	---	---	---	Low	Moderate

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	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
KeB:									
Sassafras	---	---	---	---	---	---	---	---	---
Woodstown	---	---	---	---	---	---	---	---	---
KtA:									
Kempsville	---	---	---	---	---	---	---	Low	Moderate
Woodstown	---	---	---	---	---	---	---	---	---
Bertie	---	---	---	---	---	---	---	---	---
KyA:									
Keyport	---	---	---	---	---	---	High	High	High
Woodstown	---	---	---	---	---	---	---	---	---
Bertie	---	---	---	---	---	---	---	---	---
Elkton	---	---	---	---	---	---	---	---	---
KyD2:									
Keyport	---	---	---	---	---	---	High	High	High

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	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
KyD2:									
Woodstown	---	---	---	---	---	---	---	---	---
Bertie	---	---	---	---	---	---	---	---	---
Elkton	---	---	---	---	---	---	---	---	---
Ma:									
Mixed alluvial land	---	---	---	---	---	---	---	---	---
Elkton	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
SaA:									
Sassafras	---	---	---	---	---	---	Moderate	Low	High
Woodstown	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
SaB2:									

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	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
SaB2:									
Sassafras	---	---	---	---	---	---	Moderate	Low	High
Woodstown	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
SdA:									
Sassafras	---	---	---	---	---	---	Moderate	Low	High
Woodstown	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Fallsington	---	---	---	---	---	---	---	---	---
SsD:									
Sloping sandy land	---	---	---	---	---	---	---	---	---
Steep sandy land	---	---	---	---	---	---	---	---	---
StE:									

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	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
StE:									
Steep sandy land	---	---	---	---	---	---	---	---	---
sloping sandy land	---	---	---	---	---	---	---	---	---
Th:									
Tidal marsh	---	---	---	---	---	---	---	---	---
Tidal Marsh	---	---	---	---	---	---	---	---	---
Coastal Beach	---	---	---	---	---	---	---	---	---
To:									
Tidal marsh	---	---	---	---	---	---	---	---	---
Tidal Marsh	---	---	---	---	---	---	---	---	---
Coastal Beach	---	---	---	---	---	---	---	---	---
W:									
Inland water	---	---	---	---	---	---	---	---	---
WATER:									
Open water	---	---	---	---	---	---	---	---	---

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		In	In		In	In			
Wo: Woodstown	---	---	---	---	---	---	Moderate	Moderate	High
Sassafras	---	---	---	---	---	---	---	---	---
Keyport	---	---	---	---	---	---	---	---	---