

Table K1. - Water Features

James City and York Counties and the City of Williamsburg, Virginia

Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
1:									
Altavista	C	January	1.5-2.5	>6.0	---	---	None	---	None
		February	1.5-2.5	>6.0	---	---	None	---	None
		March	1.5-2.5	>6.0	---	---	None	---	None
		April	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
Seabrook	---	Jan-Dec			---	---	None	---	None
2:									
Augusta	C	January	1.0-2.0	>6.0	---	---	None	---	None
		February	1.0-2.0	>6.0	---	---	None	---	None
		March	1.0-2.0	>6.0	---	---	None	---	None
		April	1.0-2.0	>6.0	---	---	None	---	None
		May	1.0-2.0	>6.0	---	---	None	---	None
		December	1.0-2.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
Munden	---	Jan-Dec			---	---	None	---	None
Nimmo	---	Jan-Dec			---	---	None	---	None
Seabrook	---	Jan-Dec			---	---	None	---	None
Tomotley	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
3:									
Axis	D	January	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		February	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		March	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		April	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		May	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		June	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		July	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		August	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		September	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		October	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		November	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
		December	0.0-1.0	>6.0	0.0-1.0	Very brief	Frequent	Very brief	Frequent
Bohicket	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
Levy	---	Jan-Dec			---	---	None	---	None
Beaches	---	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
4:									
Beaches	D	January	0.0->6.0	>6.0	---	---	None	Long	Frequent
		February	0.0->6.0	>6.0	---	---	None	Long	Frequent
		March	0.0->6.0	>6.0	---	---	None	Long	Frequent
		April	0.0->6.0	>6.0	---	---	None	Long	Frequent
		May	0.0->6.0	>6.0	---	---	None	Long	Frequent
		June	0.0->6.0	>6.0	---	---	None	Long	Frequent
		July	0.0->6.0	>6.0	---	---	None	Long	Frequent
		August	0.0->6.0	>6.0	---	---	None	Long	Frequent
		September	0.0->6.0	>6.0	---	---	None	Long	Frequent
		October	0.0->6.0	>6.0	---	---	None	Long	Frequent
		November	0.0->6.0	>6.0	---	---	None	Long	Frequent
		December	0.0->6.0	>6.0	---	---	None	Long	Frequent
Axis	---	Jan-Dec			---	---	None	---	None
Bohicket	---	Jan-Dec			---	---	None	---	None
5:									
Bethera	D	January	0.0	>6.0	0.0-1.5	---	None	---	None
		February	0.0	>6.0	0.0-1.5	---	None	---	None
		March	0.0	>6.0	0.0-1.5	---	None	---	None
		April	0.0	>6.0	0.0-1.5	---	None	---	None
		December	0.0	>6.0	0.0-1.5	---	None	---	None
Izagora	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Yemassee	---	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
6:									
Bohicket	D	January	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		February	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		March	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		April	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		May	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		June	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		July	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		August	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		September	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		October	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		November	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
		December	0.0	>6.0	0.0-3.0	Very brief	Frequent	Very brief	Very frequent
Axis	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
Levy	---	Jan-Dec			---	---	None	---	None
7:									
Bojac	B	January	4.0-5.0	>6.0	---	---	None	---	None
		February	4.0-5.0	>6.0	---	---	None	---	None
		March	4.0-5.0	>6.0	---	---	None	---	None
		April	4.0-5.0	>6.0	---	---	None	---	None
		November	4.0-5.0	>6.0	---	---	None	---	None
		December	4.0-5.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
Munden	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
7: Seabrook	---	Jan-Dec			---	---	None	---	None
8B: Caroline	C	January	3.5-5.0	3.6-5.0	---	---	None	---	None
		February	3.5-5.0	3.6-5.0	---	---	None	---	None
		March	3.5-5.0	3.6-5.0	---	---	None	---	None
		April	3.5-5.0	3.6-5.0	---	---	None	---	None
		December	3.5-5.0	3.6-5.0	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Sagle	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
9: Chickahominy	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	---	None
		April	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None
Dogue	---	Jan-Dec			---	---	None	---	None
Newflat	---	Jan-Dec			---	---	None	---	None
Peawick	---	Jan-Dec			---	---	None	---	None
Tetotum	---	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
10B:									
Craven	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
10C:									
Craven	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
11B:									
Craven	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Uchee	A	January	3.5-5.0	3.6-5.9	---	---	None	---	None
		February	3.5-5.0	3.6-5.9	---	---	None	---	None
		March	3.5-5.0	3.6-5.9	---	---	None	---	None
		April	3.5-5.0	3.6-5.9	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
11C:									
Craven	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Uchee	A	January	3.5-5.0	3.6-5.9	---	---	None	---	None
		February	3.5-5.0	3.6-5.9	---	---	None	---	None
		March	3.5-5.0	3.6-5.9	---	---	None	---	None
		April	3.5-5.0	3.6-5.9	---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
11C:									
Caroline	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
12:									
Dogue	C	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Chickahominy	---	Jan-Dec			---	---	None	---	None
Newflat	---	Jan-Dec			---	---	None	---	None
Pamunkey	---	Jan-Dec			---	---	None	---	None
Peawick	---	Jan-Dec			---	---	None	---	None
13:									
Dragston	C	January	1.0-2.5	>6.0	---	---	None	---	None
		February	1.0-2.5	>6.0	---	---	None	---	None
		March	1.0-2.5	>6.0	---	---	None	---	None
		April	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
13:									
Nimmo	---	Jan-Dec			---	---	None	---	None
Seabrook	---	Jan-Dec			---	---	None	---	None
Tomotley	---	Jan-Dec			---	---	None	---	None
14B:									
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Izagora	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
14C:									
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
14C:									
Caroline	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
15D:									
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Craven	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
15E:									

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
15E:									
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
15F:									
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
16:									
Izagora	C	January	1.5-3.0	1.6-4.9	---	---	None	---	None
		February	1.5-3.0	1.6-4.9	---	---	None	---	None
		March	1.5-3.0	1.6-4.9	---	---	None	---	None
		April	1.5-3.0	1.6-4.9	---	---	None	---	None
		November	1.5-3.0	1.6-4.9	---	---	None	---	None
		December	1.5-3.0	1.6-4.9	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
16:									
Slagle	---	Jan-Dec			---	---	None	---	None
Yemassee	---	Jan-Dec			---	---	None	---	None
Bethera	---	Jan-Dec			---	---	None	---	None
17:									
Johnston	D	January	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		February	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		March	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		April	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		May	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		June	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		July	---	---	0.0-1.5	Very long	Frequent	Long	Frequent
		November	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
		December	0.0	>6.0	0.0-1.5	Very long	Frequent	Long	Frequent
Axis	---	Jan-Dec			---	---	None	---	None
Bohicket	---	Jan-Dec			---	---	None	---	None
Levy	---	Jan-Dec			---	---	None	---	None
Nimmo	---	Jan-Dec			---	---	None	---	None
Tomotley	---	Jan-Dec			---	---	None	---	None
18B:									
Kempsville	B	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
18B:									
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
19B:									
Kempsville	B	Jan-Dec			---	---	None	---	None
Emporia	C	January	3.0-4.5	3.3->6.0	---	---	None	---	None
		February	3.0-4.5	3.3->6.0	---	---	None	---	None
		March	3.0-4.5	3.3->6.0	---	---	None	---	None
		April	3.0-4.5	3.3->6.0	---	---	None	---	None
		November	3.0-4.5	3.3->6.0	---	---	None	---	None
		December	3.0-4.5	3.3->6.0	---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
20B:									
Kenansville	A	January	4.0->6.0	>6.0	---	---	None	---	None
		February	4.0->6.0	>6.0	---	---	None	---	None
		March	4.0->6.0	>6.0	---	---	None	---	None
		April	4.0->6.0	>6.0	---	---	None	---	None
		December	4.0->6.0	>6.0	---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
20B:									
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
21:									
Levy	D	January	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		February	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		March	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		April	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		May	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		June	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		July	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		August	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		September	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		October	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		November	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
		December	0.0	>6.0	1.0-2.0	Very brief	Frequent	Very long	Very frequent
Axis	---	Jan-Dec			---	---	None	---	None
Bohicket	---	Jan-Dec			---	---	None	---	None
Johnston	---	Jan-Dec			---	---	None	---	None
22:									
Munden	B	January	1.5-2.5	>6.0	---	---	None	---	None
		February	1.5-2.5	>6.0	---	---	None	---	None
		March	1.5-2.5	>6.0	---	---	None	---	None
		April	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
22:									
Bojac	---	Jan-Dec			---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
23:									
Newflat	D	January	0.5-1.5	>6.0	---	---	None	---	None
		February	0.5-1.5	>6.0	---	---	None	---	None
		March	0.5-1.5	>6.0	---	---	None	---	None
		April	0.5-1.5	>6.0	---	---	None	---	None
		November	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None
Chickahominy	---	Jan-Dec			---	---	None	---	None
Peawick	---	Jan-Dec			---	---	None	---	None
Tetotum	---	Jan-Dec			---	---	None	---	None
24:									
Nimmo	D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Munden	---	Jan-Dec			---	---	None	---	None
Seabrook	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
24: Tomotley	---	Jan-Dec			---	---	None	---	None
25B: Norfolk	B	January	4.0->6.0	>6.0	---	---	None	---	None
		February	4.0->6.0	>6.0	---	---	None	---	None
		March	4.0->6.0	>6.0	---	---	None	---	None
		April	4.0->6.0	>6.0	---	---	None	---	None
		May	4.0->6.0	>6.0	---	---	None	---	None
		June	4.0->6.0	>6.0	---	---	None	---	None
		December	4.0->6.0	>6.0	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
26B: Pamunkey	B	January	4.0->6.0	>6.0	---	---	None	---	None
		February	4.0->6.0	>6.0	---	---	None	---	None
		March	4.0->6.0	>6.0	---	---	None	---	None
		April	4.0->6.0	>6.0	---	---	None	---	None
		May	4.0->6.0	>6.0	---	---	None	---	None
		June	4.0->6.0	>6.0	---	---	None	---	None
		December	4.0->6.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Bojac	---	Jan-Dec			---	---	None	---	None
Dogue	---	Jan-Dec			---	---	None	---	None
Tetotum	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
27:									
Peawick	D	January	1.5-3.0	1.6-5.9	---	---	None	---	None
		February	1.5-3.0	1.6-5.9	---	---	None	---	None
		March	1.5-3.0	1.6-5.9	---	---	None	---	None
		November	1.5-3.0	1.6-5.9	---	---	None	---	None
		December	1.5-3.0	1.6-5.9	---	---	None	---	None
Chickahominy	---	Jan-Dec			---	---	None	---	None
Dogue	---	Jan-Dec			---	---	None	---	None
Newflat	---	Jan-Dec			---	---	None	---	None
Pamunkey	---	Jan-Dec			---	---	None	---	None
28:									
Seabrook	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	2.0-3.5	>6.0	---	---	None	---	None
		March	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
Munden	---	Jan-Dec			---	---	None	---	None
Nimmo	---	Jan-Dec			---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Bojac	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
Tomotley	---	Jan-Dec			---	---	None	---	None

29A:

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
29A:									
Slagle	C	January	1.5-3.0	1.6-5.9	---	---	None	---	None
		February	1.5-3.0	1.6-5.9	---	---	None	---	None
		March	1.5-3.0	1.6-5.9	---	---	None	---	None
		April	1.5-3.0	1.6-5.9	---	---	None	---	None
		November	1.5-3.0	1.6-5.9	---	---	None	---	None
		December	1.5-3.0	1.6-5.9	---	---	None	---	None
Bethera	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Izagora	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Peawick	---	Jan-Dec			---	---	None	---	None
Yemassee	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
29B:									
Slagle	C	January	1.5-3.0	1.6-5.9	---	---	None	---	None
		February	1.5-3.0	1.6-5.9	---	---	None	---	None
		March	1.5-3.0	1.6-5.9	---	---	None	---	None
		April	1.5-3.0	1.6-5.9	---	---	None	---	None
		November	1.5-3.0	1.6-5.9	---	---	None	---	None
		December	1.5-3.0	1.6-5.9	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Izagora	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
29B:									
Kempsville	---	Jan-Dec			---	---	None	---	None
Peawick	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
30:									
State	B	January	4.0-5.0	>6.0	---	---	None	---	None
		February	4.0-5.0	>6.0	---	---	None	---	None
		March	4.0-5.0	>6.0	---	---	None	---	None
		April	4.0-5.0	>6.0	---	---	None	---	None
		May	4.0-5.0	>6.0	---	---	None	---	None
		June	4.0-5.0	>6.0	---	---	None	---	None
		December	4.0-5.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None
Dogue	---	Jan-Dec			---	---	None	---	None
Pamunkey	---	Jan-Dec			---	---	None	---	None
Tetotum	---	Jan-Dec			---	---	None	---	None
31B:									
Suffolk	B	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Kenansville	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
31B:									
Slagle	---	Jan-Dec			---	---	None	---	None
32:									
Tetotum	C	January	1.5-2.5	>6.0	---	---	None	---	None
		February	1.5-2.5	>6.0	---	---	None	---	None
		March	1.5-2.5	>6.0	---	---	None	---	None
		April	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None
Chickahominy	---	Jan-Dec			---	---	None	---	None
Newflat	---	Jan-Dec			---	---	None	---	None
Pamunkey	---	Jan-Dec			---	---	None	---	None
State	---	Jan-Dec			---	---	None	---	None
33:									
Tomotley	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Altavista	---	Jan-Dec			---	---	None	---	None
Augusta	---	Jan-Dec			---	---	None	---	None
Dragston	---	Jan-Dec			---	---	None	---	None
Munden	---	Jan-Dec			---	---	None	---	None
Nimmo	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
33:									
Seabrook	---	Jan-Dec			---	---	None	---	None
Bojac	---	Jan-Dec			---	---	None	---	None
34B:									
Uchee	A	January	3.5-5.0	3.6-5.9	---	---	None	---	None
		February	3.5-5.0	3.6-5.9	---	---	None	---	None
		March	3.5-5.0	3.6-5.9	---	---	None	---	None
		April	3.5-5.0	3.6-5.9	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
34C:									
Uchee	A	January	3.5-5.0	3.6-5.9	---	---	None	---	None
		February	3.5-5.0	3.6-5.9	---	---	None	---	None
		March	3.5-5.0	3.6-5.9	---	---	None	---	None
		April	3.5-5.0	3.6-5.9	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None

35:

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
35:									
Udorthents	D	Jan-Dec			---	---	None	---	None
Pamunkey	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
Bethera	---	Jan-Dec			---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
36:									
Udorthents	D	Jan-Dec			---	---	None	---	None
Dumps	D	Jan-Dec			---	---	None	---	None
Igazora	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
Suffolk	---	Jan-Dec			---	---	None	---	None
Uchee	---	Jan-Dec			---	---	None	---	None
Bethera	---	Jan-Dec			---	---	None	---	None
Caroline	---	Jan-Dec			---	---	None	---	None
Kempsville	---	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
37:									
Urban land	D	January	2.0->6.0	>6.0	---	---	None	---	None
		February	2.0->6.0	>6.0	---	---	None	---	None
		March	2.0->6.0	>6.0	---	---	None	---	None
		April	2.0->6.0	>6.0	---	---	None	---	None
		May	2.0->6.0	>6.0	---	---	None	---	None
		June	2.0->6.0	>6.0	---	---	None	---	None
		July	2.0->6.0	>6.0	---	---	None	---	None
		August	2.0->6.0	>6.0	---	---	None	---	None
		September	2.0->6.0	>6.0	---	---	None	---	None
		October	2.0->6.0	>6.0	---	---	None	---	None
		November	2.0->6.0	>6.0	---	---	None	---	None
		December	2.0->6.0	>6.0	---	---	None	---	None
Emporia	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
38:									
Yemassee	C	January	1.0-1.5	>6.0	---	---	None	---	None
		February	1.0-1.5	>6.0	---	---	None	---	None
		March	1.0-1.5	>6.0	---	---	None	---	None
		December	1.0-1.5	>6.0	---	---	None	---	None
Bethera	---	Jan-Dec			---	---	None	---	None
Izagora	---	Jan-Dec			---	---	None	---	None
Slagle	---	Jan-Dec			---	---	None	---	None
W:									
Water	---	Jan-Dec			---	---	None	---	None