Garrett County, Maryland
Table K2.--Soil Features

Print date: 08/16/2002

(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			
AbB:									
Albrights	---	---	---	---	0	---	Moderate	High	High
AbC2:									
Albrights	---	---	---	---	0	---	Moderate	High	High
AgC:									
Albrights	---	---	---	---	0	---	Moderate	High	High
AhB:									
Allegheny	---	---	---	---	0	---	Moderate	Low	High
An:									
Alluvial Land	---	---	---	---	0	---	Moderate	High	High
Ao:									
Alluvial Land	---	---	---	---	0	---	Moderate	High	High
Ar:									
Armagh	Bedrock (paralithic)	40-72	---	---	0	---	High	High	High
At:									
Atkins	---	---	---	---	0	---	High	High	Moderate
BrA:									
Andover	---	---	---	---	0	---	High	High	High
Brinkerton	---	---	---	---	0	---	High	High	High
BrB:									
Andover	---	---	---	---	0	---	High	High	High
Brinkerton	---	---	---	---	0	---	High	High	High
BsC:									
Andover	---	---	---	---	0	---	High	High	High
Brinkerton	---	---	---	---	0	---	High	High	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			
CaC2:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
CaD2:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
CaD3:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
ClE:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
CnC2:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	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			
CnD2:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
CnD3:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
CoB:									
Cavode	Bedrock (paralithic)	40-72	---	---	0	---	High	High	High
CoC2:									
Cavode	Bedrock (paralithic)	40-72	---	---	0	---	High	High	High
CrB:									
Clymer	Bedrock (lithic)	40-40	---	---	0	---	Moderate	Low	High
CtB:									
Cookport	Bedrock (lithic)	40-72	---	---	0	---	Moderate	Moderate	Moderate
CtC2:									
Cookport	Bedrock (lithic)	40-72	---	---	0	---	Moderate	Moderate	Moderate
CuB:									
Cookport	Bedrock (lithic)	40-72	---	---	0	---	Moderate	Moderate	Moderate
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
CuD:									
Cookport	Bedrock (lithic)	40-72	---	---	0	---	Moderate	Moderate	Moderate
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
Cv:									
Cut And Fill Land	Bedrock (lithic)	20-60	---	---	0	---	Low	High	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			
DbB:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
DbC2:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
DbD2:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
DcC:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
DcD:									
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
DgC:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
DgD:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
DlC:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Leetonia	Bedrock (lithic)	40-40	---	---	0	---	Low	Low	High
DlD:									
Dekalb	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
Leetonia	Bedrock (lithic)	40-40	---	---	0	---	Low	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			
Ek:									
Elkins	---	---	---	---	0	---	High	High	High
ErA:									
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
ErB:									
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
ErC2:									
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
ErD2:									
Ernest	---	---	---	---	0	---	Moderate	Moderate	Moderate
GnB2:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
GnC2:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
GnD2:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
GnD3:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
LaB:									
Laidig	---	---	---	---	0	---	Moderate	Moderate	High
LaD:									
Laidig	---	---	---	---	0	---	Moderate	Moderate	High
Lc:									
Lickdale	Bedrock (paralithic)	40-40	---	---	0	---	High	High	High
Ls:									
Lickdale	Bedrock (lithic)	40-40	---	---	---	---	High	High	High
McB:									
Meckesville	---	---	---	---	0	---	Moderate	Moderate	High

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
McC2:									
Meckesville	---	---	---	---	0	---	Moderate	Moderate	High
MdB:									
Meckesville	---	---	---	---	0	---	Moderate	Moderate	High
MdD:									
Mechesville	---	---	---	---	0	---	Moderate	Moderate	High
NoB:									
Nolo	Bedrock (paralithic)	40-60	---	---	0	---	High	High	High
Pe:									
Peat	---	---	---	---	6-18	12-36	High	High	Low
Ph:									
Philo	Bedrock (lithic)	40-40	---	---	0	---	Moderate	Low	High
Ps:									
Pope	---	---	---	---	0	---	Moderate	Low	High
PuC2:									
Purdy	---	---	---	---	0	---	High	High	High
St:									
Strip Mines And Dump	Bedrock (lithic)	20-60	---	---	0	---	Low	High	High
SW:									
Swamp	---	---	---	---	0	---	High	High	High
UcB:									
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
Calvin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Lehew	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High

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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			
UnB:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	Moderate
Ungers	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Low	High
Calvin	Bedrock (lithic)	20-40	---	---	0	---	Low	Low	High
VsD:									
Very Stony Land	---	---	---	---	0	---	Moderate	High	High
VsF:									
Very Stony Land	---	---	---	---	0	---	Moderate	Moderate	High
WhB2:									
Wharton	Bedrock (paralithic)	40-40	---	---	0	---	High	High	High
WhC2:									
Wharton	Bedrock (paralithic)	40-40	---	---	0	---	High	High	High