

Table ENG-6. - Sanitary Facilities

Cabell County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AgC: Allegheny	100	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Slope	0.50 0.04
AhC: Allegheny	40	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Slope	0.50 0.04
Urban Land	40	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
AsA: Ashton	95	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
AsB: Ashton	95	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Ca: Chagrin	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Cg:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cg: Chagrin	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Cm: Chagrin	40	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Other Soils	35	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Melvin	25	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
CoB: Coolville	100	Very limited Depth to saturated zone Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Depth to saturated zone Depth to bedrock	1.00 0.42	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 0.42
CtB: Cotaco	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
DoD: Dormont	100	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.68
GIC: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.53
GID:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GID: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
GIE: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
GpF: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.73
GuC: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.53
Upshur	25	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Depth to bedrock Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuC3: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.53
Upshur	25	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Depth to bedrock Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuD:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuD: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
Upshur	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuD3: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
Upshur	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuE: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
Other Soils	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Upshur	20	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
GuE3: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuE3: Other Soils	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Upshur	20	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
GuF: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
Other Soils	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Upshur	20	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
GxD: Urban Land	35	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Gilpin	25	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.53
Other Soils	25	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Upshur	15	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Gy: Guyan	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Gy: Purdy	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Gz: Guyan	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Urban Land	40	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Hu: Huntington	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Not limited	
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
KaA: Kanawha	100	Not limited		Not limited		Not limited	
KaB: Kanawha	100	Not limited		Not limited		Not limited	
KnA: Kanawha	100	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
KnB: Kanawha	100	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
KuB: Kanawha	40	Not limited		Not limited		Not limited	
Urban Land	40	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
LaC:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LaC: Lakin	100	Very limited Seepage Too Sandy Slope	1.00 1.00 0.63	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope Too Sandy	1.00 0.63 0.50
LID: Lily	100	Very limited Depth to bedrock Slope Too clayey	1.00 1.00 0.50	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
LIE: Lily	100	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
Lm: Lindsay	95	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Seepage	0.68 0.50 0.13
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Lo: Lobdell	95	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Seepage	0.25 0.21
Melvin	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
MaB: Markland	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact	1.00 1.00
MaC:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MaC: Markland	100	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Depth to saturated zone		Depth to saturated zone		Too clayey	
		Too clayey Slope		Slope		Hard to compact Slope	
Me: Melvin	100	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Flooding		Flooding		Depth to saturated zone	
		Depth to saturated zone		Depth to saturated zone			
MoB: Monongahela	100	Very limited	1.00	Very limited	1.00	Somewhat limited	0.68
		Depth to saturated zone		Depth to saturated zone		Depth to saturated zone	
MoC: Monongahela	100	Very limited	1.00	Very limited	1.00	Somewhat limited	0.68
		Depth to saturated zone		Depth to saturated zone		Depth to saturated zone	
		Slope		Slope		Slope	
MuC: Monongahela	40	Very limited	1.00	Very limited	1.00	Somewhat limited	0.68
		Depth to saturated zone		Depth to saturated zone		Depth to saturated zone	
		Slope		Slope		Slope	
Urban Land	40	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Slope		Slope		Slope	
Other Soils	20	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Slope		Slope		Slope	
Po: Pope	95	Very limited	1.00	Very limited	1.00	Somewhat limited	0.21
		Flooding		Flooding		Seepage	
Atkins	5	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Slope		Slope		Slope	
SoA:							

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SoA: Sensabaugh	100	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Somewhat limited Seepage Gravel content	0.21 0.18
SrB: Sensabaugh	100	Very limited Depth to saturated zone Seepage Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Seepage Flooding	1.00 1.00 0.40	Somewhat limited Seepage Gravel content	0.21 0.18
SvC: Urban Land	35	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Other Soils	25	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Sensabaugh	25	Very limited Depth to saturated zone Seepage Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Seepage Flooding	1.00 1.00 0.40	Somewhat limited Seepage Gravel content	0.21 0.18
Vandalia	15	Very limited Depth to saturated zone Too clayey Slope	1.00 0.50 0.04	Very limited Depth to saturated zone Slope	1.00 0.04	Very limited Hard to compact Too clayey Slope	1.00 0.50 0.04
Ud: Udorthents	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 1.00
UpC: Upshur	100	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Depth to bedrock Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 1.00
Ur: Urban Land	100	Not Rated		Not Rated		Not Rated	
Us: Urban Land	50	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Area Sanitary Landfill		Daily Cover for Landfill		Value
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	
Us:							
Ashton	20	Not Rated		Not Rated		Not Rated	
Lindside	15	Not Rated		Not Rated		Not Rated	
Other Soils	15	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
UwB:							
Urban Land	55	Not Rated		Not Rated		Not Rated	
Wheeling	25	Not Rated		Not Rated		Not Rated	
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
VaD:							
Vandalia	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Hard to compact Too clayey	1.00 1.00 0.50
VuD:							
Urban Land	40	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Vandalia	40	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Hard to compact Too clayey	1.00 1.00 0.50
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WhB:							
Wheeling	100	Very limited Seepage Too clayey	1.00 0.50	Not limited		Somewhat limited Too clayey	0.50