

Table ENG-6. - Sanitary Facilities

Wayne 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	Very limited Depth to bedrock Slope Too clayey	1.00 0.63 0.50	Somewhat limited Slope Depth to bedrock	0.63 0.42	Somewhat limited Slope Too clayey Depth to bedrock	0.63 0.50 0.42
AsA: Ashton	100	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
BeC: Beech	100	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Depth to saturated zone Slope Gravel content	0.68 0.63 0.19

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
BeD: Beech	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 Gravel content	1.00 0.68 0.19
BeE: Beech	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 Gravel content	1.00 0.68 0.19
BuC: Beech	40	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Depth to saturated zone Slope Gravel content	0.68 0.63 0.19
Urban Land	30	Not Rated		Not Rated		Not Rated	
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
Ca: Chagrin	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Holly	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
CtA: Cotaco	100	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40	Somewhat limited Depth to saturated zone	0.86
CtB: Cotaco	100	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40	Somewhat limited Depth to saturated zone	0.86
DgF:							

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
DgF: Dekalb	50	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00
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
Gilpin	20	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	1.00 1.00
DIE: Dekalb	45	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00
Latham	30	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Too clayey	1.00 1.00 1.00
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
DPG: Dekalb	40	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00
Pineville	25	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.24
Guyandotte	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Gravel content Seepage	1.00 0.95 0.21
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
DrD:							

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
DrD: Dormont	45	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 0.61	Very limited Slope Hard to compact Depth to saturated zone	1.00 1.00 0.68
Latham	35	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Too clayey	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
DrE: Dormont	50	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 0.61	Very limited Slope Hard to compact Depth to saturated zone	1.00 1.00 0.68
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
Latham	25	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Too clayey	1.00 1.00 1.00
FvF: Fiveblock	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage Gravel content	1.00 1.00 0.99
GuC: Gilpin	50	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	1.00 0.63
Upshur	30	Very limited Depth to bedrock Too clayey Seepage	1.00 1.00 1.00	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

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
GuC: 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: 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	1.00 1.00
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	1.00 1.00
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	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
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	1.00 1.00
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
Gw:							

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
Gw: Grigsby	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	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
Gy: Guyan	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
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
Hu: Huntington	100	Very limited Flooding Too Sandy	1.00 1.00	Very limited Flooding	1.00	Very limited Too Sandy	1.00
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	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Flooding	0.40	Not limited	
KaB: Kanawha	100	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Flooding	0.40	Not limited	
LgC: Latham	55	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 Slope	1.00 1.00 0.63	Very limited Depth to bedrock Too clayey Hard to compact	1.00 1.00 1.00
Gilpin	30	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	1.00 0.63

Table ENG-6. - Sanitary Facilities - Continued

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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
LgC: 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
LgD: Latham	50	Very limited Depth to saturated zone Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Too clayey	1.00 1.00 1.00
Gilpin	30	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	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
Lo: Lobdell	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 Depth to saturated zone	0.25
Holly	5	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
M: 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
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: Markland	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.04	Very limited Depth to saturated zone Slope	1.00 0.04	Very limited Too clayey Hard to compact Slope	1.00 1.00 0.04
MD:							

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
MD: 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
Me: Melvin	100	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
MS: 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
NeD: Nelse	100	Very limited Flooding Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Flooding Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Seepage	1.00 1.00
PbE: Pineville	45	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.24
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
Buchanan	25	Very limited Depth to saturated zone Slope Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 0.68
SM: Fiveblock	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage Gravel content	1.00 1.00 0.99
U: 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
Ud:							

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
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
UsB:							
Urban Land	50	Not Rated		Not Rated		Not Rated	
Ashton	20	Not limited		Not limited		Not limited	
Lindside	15	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
Other Soils	10	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
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
UtD:							
Urban Land	35	Not Rated		Not Rated		Not Rated	
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	1.00 1.00
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
UvB:							
Urban Land	35	Not Rated		Not Rated		Not Rated	
Kanawha	30	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Flooding	0.40	Not limited	
Cotaco	25	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40	Somewhat limited Depth to saturated zone	0.86

Table ENG-6. - Sanitary Facilities - Continued

Wayne 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
UvB: 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
Other Soils	5	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	Very limited Seepage Too clayey	1.00 0.50	Not limited		Somewhat limited Too clayey	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	