

Table ENG-5. - 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	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AgC: Allegheny	100	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Slope	0.63	Seepage	0.50
		Restricted	0.50	Depth to hard	0.42
AsA: Ashton	100	Somewhat limited		Somewhat limited	
		Restricted	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Melvin	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
BeC: Beech	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted	0.73	Depth to saturated zone	1.00
		Slope	0.63	Seepage	0.27
BeD: Beech	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted	0.73	Seepage	0.27
BeE: Beech	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted	0.73	Seepage	0.27
BuC: Beech	40	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted	0.73	Depth to saturated zone	1.00
		Slope	0.63	Seepage	0.27
Urban Land	30	Not Rated		Not Rated	
Other Soils	25	Very limited		Very limited	
		Slope	1.00	Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ca: Chagrin	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted Depth to saturated zone	0.50 0.40	Seepage	0.50
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
CtA: Cotaco	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted Flooding	0.50 0.40	Seepage Flooding	0.50 0.40
CtB: Cotaco	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted Flooding	0.50 0.40	Slope Seepage	0.92 0.50
DgF: DeKalb	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard	1.00
		Slope Filtering capacity	1.00 1.00	Slope Seepage	1.00 1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft	1.00
		Slope Restricted	1.00 0.73	Slope Seepage	1.00 0.50
DIE: DeKalb	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard	1.00
		Slope Filtering capacity	1.00 1.00	Slope Seepage	1.00 1.00
Latham	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft	1.00
		Depth to saturated zone Slope	1.00 1.00	Slope Depth to saturated zone	1.00 1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DPG: Dekalb	40	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Pineville	25	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 1.00
Guyandotte	20	Very limited Slope	1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 0.77
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
DrD: Dormont	45	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to soft	1.00 1.00 0.61
Latham	35	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Depth to soft Slope Depth to saturated zone	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
DrE: Dormont	50	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Depth to soft	1.00 1.00 0.61
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Latham	25	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Depth to soft Slope Depth to saturated zone	1.00 1.00 1.00
FvF:					

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FvF: Fiveblock	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 <0.01
GuC: Gilpin	50	Very limited Depth to bedrock Restricted Slope	1.00 0.73 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Upshur	30	Very limited Restricted Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuD: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.73	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Upshur	25	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuE: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.73	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	25	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
GuF:					

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuF: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.73	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Gw: Grigsby	100	Very limited Flooding Depth to saturated zone	1.00 0.65	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.02
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Gy: Guyan	100	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00
Hu: Huntington	100	Very limited Flooding Restricted	1.00 0.50	Very limited Flooding Seepage	1.00 0.50
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
KaA: Kanawha	100	Somewhat limited Restricted Flooding	0.50 0.40	Very limited Seepage Flooding	1.00 0.40
KaB: Kanawha	100	Somewhat limited Restricted Flooding	0.50 0.40	Very limited Seepage Slope Flooding	1.00 0.92 0.40

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LgC: Latham	55	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Depth to soft Slope Depth to saturated zone	1.00 1.00 1.00
Gilpin	30	Very limited Depth to bedrock Restricted Slope	1.00 0.73 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
LgD: Latham	50	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Depth to soft Slope Depth to saturated zone	1.00 1.00 1.00
Gilpin	30	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.73	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
Lo: Lobdell	100	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
M: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
MaB: Markland	100	Very limited Restricted Depth to saturated zone	1.00 0.84	Somewhat limited Slope Depth to saturated zone	0.32 0.17
MaC:					

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MaC: Markland	100	Very limited Restricted Depth to saturated zone Slope	1.00 0.84 0.04	Very limited Slope Depth to saturated zone	1.00 0.17
MD: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
Me: Melvin	100	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
MS: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
NeD: Nelse	100	Very limited Flooding Slope Filtering capacity	1.00 1.00 1.00	Very limited Flooding Slope Seepage	1.00 1.00 1.00
PbE: Pineville	45	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Buchanan	25	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 1.00
SM: Fiveblock	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 <0.01
U:					

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
U: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
UsB: Urban Land	50	Not Rated		Not Rated	
Ashton	20	Somewhat limited Restricted	0.50	Somewhat limited Seepage Slope	0.50 0.32
Lindside	15	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.73	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
UtD: Urban Land	35	Not Rated		Not Rated	
Gilpin	25	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.73	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	15	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
UvB: Urban Land	35	Not Rated		Not Rated	
Kanawha	30	Somewhat limited Restricted Flooding	0.50 0.40	Very limited Seepage Flooding Slope	1.00 0.40 0.32

Table ENG-5. - Sanitary Facilities - Continued

Wayne County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UvB: Cotaco	25	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted Flooding	0.50 0.40	Seepage Flooding	0.50 0.40
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00
UwB: Urban Land	55	Not Rated		Not Rated	
Wheeling	25	Very limited Filtering capacity Restricted	1.00 0.50	Very limited Seepage Slope	1.00 0.92
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
W: Water	100	Not Rated		Not Rated	