

## Table ENG-3. - Building Site Development

Greenbrier 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	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AIB: Allegheny	80	Not limited		Not limited		Somewhat limited Slope	0.13
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
AIC: Allegheny	80	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
An: Atkins	35	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Philo	30	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone Depth to hard	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Potomac	20	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BaE: Belmont	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BcC: Berks	80	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BcE: Berks	75	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BcF: Berks	75	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BkG: Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Weikert	25	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Calvin	20	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BIC: Berks	60	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Dekalb	30	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BIE: Berks	55	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>BIE:</b>							
Dekalb	35	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BIF:</b>							
Berks	45	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Dekalb	40	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BrE:</b>							
Berks	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Weikert	35	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BrF:</b>							
Berks	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Weikert	35	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BtC:</b>							
Blackthorn	75	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BtE:</b>							

## Table ENG-3. - Building Site Development - Continued

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>BtE:</b>							
Blackthorn	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>BxF:</b>							
Briery	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
<b>CbC:</b>							
Calvin	45	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Dekalb	25	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
Berks	20	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>CbE:</b>							
Calvin	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Dekalb	30	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Berks	20	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>CbF:</b>							

### Table ENG-3. - Building Site Development - Continued

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbF: Calvin	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Dekalb	25	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Berks	20	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CeF: Caneyville	40	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46
Frederick	30	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 0.50
Rock Outcrop	20	Not Rated		Not Rated		Not Rated	
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CfB: Cateache	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to soft	0.50 0.46	Somewhat limited Slope Shrink-swell	0.50 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CfC: Cateache	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to soft	0.63 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CfD:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CfD: Cateache	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CfE: Cateache	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CfF: Cateache	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgC: Cateache	85	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Depth to soft Slope	0.50 0.46 0.04	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgE: Cateache	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgF: Cateache	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CgF: Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ch: Chavies	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CpB: Cookport	80	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Other Soils	20			Very limited Slope	1.00		
CuB: Culleoka	90	Not limited		Somewhat limited Depth to soft	0.46	Somewhat limited Slope	0.28
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CuC: Culleoka	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Other Soils	15			Very limited Slope	1.00		
CuD: Culleoka	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15			Very limited Slope	1.00		
CyE: Culleoka	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20			Very limited Slope	1.00		
CyF:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CyF: Culleoka	75	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DeC: Dekalb	75	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DeE: Dekalb	75	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DeF: Dekalb	75	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DhC: Dekalb	55	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
Hazleton	35	Somewhat limited Content of large stones Slope	0.04 0.04	Very limited Depth to hard Content of large stones Slope	1.00 0.04 0.04	Very limited Slope Content of large stones	1.00 0.04
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DhE: Dekalb	55	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DhE: Hazleton	35	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Depth to hard Content of large stones	1.00 1.00 0.04	Very limited Slope Content of large stones	1.00 1.00 0.04
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DhF: Dekalb	55	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Hazleton	35	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Depth to hard Content of large stones	1.00 1.00 0.04	Very limited Slope Content of large stones	1.00 1.00 0.04
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DkF: Dekalb	45	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Rock Outcrop	40	Not Rated		Not Rated		Not Rated	
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Du: Dunning	85	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
EIF: Elliber	80	Very limited Slope Content of large stones	1.00 <0.01	Very limited Slope Content of large stones	1.00 <0.01	Very limited Slope Content of large stones	1.00 <0.01
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ErB: Ernest	80	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.50 0.50 0.07
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
EsC: Ernest	75	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.07 0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FaE: Faywood	75	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FaF: Faywood	75	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FkB: Frankstown	75	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell	0.50 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FkC: Frankstown	75	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Depth to hard Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FkC: Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FkD: Frankstown	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FoC: Frankstown	75	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Depth to hard Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FoE: Frankstown	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FrB: Frederick	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FrC: Frederick	80	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FrD: Frederick	80	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FrD: Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FyC: Frederick	45	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 1.00
Caneyville	35	Somewhat limited Shrink-swell Depth to hard Slope	0.50 0.46 0.04	Very limited Depth to hard Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FyE: Caneyville	40	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46	Very limited Slope Depth to hard Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46
Frederick	40	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GaC: Gauley	85	Somewhat limited Depth to hard Content of large stones Slope	0.46 0.14 0.04	Very limited Depth to hard Content of large stones Slope	1.00 0.14 0.04	Very limited Slope Depth to hard Content of large stones	1.00 0.46 0.14
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GaE: Gauley	80	Very limited Slope Depth to hard Content of large stones	1.00 0.46 0.14	Very limited Slope Depth to hard Content of large stones	1.00 1.00 0.14	Very limited Slope Depth to hard Content of large stones	1.00 0.46 0.14
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GnC:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GnC: Gilpin	75	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GnD: Gilpin	75	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GpC: Gilpin	75	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GpE: Gilpin	75	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ho: Holly	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KxF: Kaymine	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
LcC:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LcC: Leatherbark	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Slope	1.00  1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LgB: Lily	85	Somewhat limited Depth to hard	0.46	Very limited Depth to hard	1.00	Somewhat limited Slope Depth to hard	0.50 0.46
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LgC: Lily	85	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope Depth to hard	1.00 0.46
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LhE: Lily	80	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lo: Lobdell	75	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MaB: Macove	85	Somewhat limited Content of large stones	0.39	Somewhat limited Content of large stones	0.39	Somewhat limited Slope Content of large stones	0.50 0.39
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MaC:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MaC: Macove	85	Somewhat limited Slope Content of large stones	0.63 0.39	Somewhat limited Slope Content of large stones	0.63 0.39	Very limited Slope Content of large stones	1.00 0.39
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MaD: Macove	80	Very limited Slope Content of large stones	1.00 0.39	Very limited Slope Content of large stones	1.00 0.39	Very limited Slope Content of large stones	1.00 0.39
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McC: Macove	80	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McE: Macove	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MeF: Macove	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	30	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MkC: Mandy	85	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Slope	0.46 0.04	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MkE:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MkE: Mandy	80	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MkF: Mandy	80	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MkG: Mandy	80	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MI: Melvin	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Lindside	35	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MzC: Mertz	75	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MzE: Mertz	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
No: Nolin	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ph: Philo	75	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone Depth to hard	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Po: Pope	75	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Pt: Potomac	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
PuA: Purdy	80	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Qu: Quarry	80	Not Rated		Not Rated		Not Rated	
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Se:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Se: Sensabaugh	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SfB: Shouns	85	Not limited		Not limited		Somewhat limited Slope	0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SfC: Shouns	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ShC: Shouns	80	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ShE: Shouns	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ShF: Shouns	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SmC: Simoda	75	Somewhat limited Depth to saturated zone Slope	0.39 0.04	Very limited Depth to saturated zone Depth to hard Slope	1.00 0.05 0.04	Very limited Slope Depth to saturated zone	1.00 0.39

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SmC: Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SoC: Snowdog	75	Somewhat limited Depth to saturated zone Slope	0.39 0.04	Very limited Depth to saturated zone Slope	1.00 0.04	Very limited Slope Depth to saturated zone	1.00 0.39
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SoE: Snowdog	75	Very limited Slope Depth to saturated zone	1.00 0.39	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.39
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SoF: Snowdog	75	Very limited Slope Depth to saturated zone	1.00 0.39	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.39
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SvC: Summers	75	Somewhat limited Depth to hard	0.84	Very limited Depth to hard Depth to saturated zone	1.00 0.35	Very limited Slope Depth to hard	1.00 0.84
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Tp: Tioga	55	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
Potomac	35	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
TrC:							

## Table ENG-3. - Building Site Development - Continued

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TrC:							
Trussel	80	Very limited Depth to saturated zone Slope	1.00  0.04	Very limited Depth to saturated zone Slope	1.00  0.04	Very limited Depth to saturated zone Slope	1.00  1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Uf:							
Udfluvents	45	Not limited		Not limited		Not limited	
Fluvaquents	35	Not limited		Not limited		Not limited	
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ux:							
Udorthents	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock Outcrop	35	Not Rated		Not Rated		Not Rated	
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W:							
Water	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W:							
Water	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
WeC:							
Weikert	80	Somewhat limited Depth to soft Slope	1.00 0.63	Very limited Depth to soft Slope	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	Very limited Slope	1.00
WeD:							
Weikert	75	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
WeF:							

**Table ENG-3. - Building Site Development - Continued**

Greenbrier County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WeF: Weikert	75	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
WrG: Weikert	40	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Rough	15	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ZoA: Zoar	80	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00