

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ax: Axis-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone Sulfur content Salinity	1.00 1.00 1.00 0.50
Be: Beaches-----	100	Not rated		Not rated		Not rated	
Bs: Bibb-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
Bt: Bibb Variant-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.80 0.28 0.10	Very limited Flooding Depth to saturated zone Sodium content	1.00 1.00 1.00
BuA: Butlertown-----	45	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.95 0.10	Not limited	
Mattapex-----	40	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuB2: Butlertown-----	40	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.95 0.10	Not limited	
Mattapex-----	40	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
BuC2: Butlertown-----	40	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.95 0.10	Not limited	
Mattapex-----	35	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
CeB2: Colts Neck-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
CeC2: Colts Neck-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
CgC2: Colts Neck-----	95	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
CgC3: Colts Neck-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
CgD2: Colts Neck-----	95	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CgD3: Colts Neck-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	 0.84 0.50	Very limited Cutbanks cave Slope	 1.00 0.84	Somewhat limited Slope	 0.84
CnE: Colts Neck-----	35	Not Rated Not Rated; AASHTO GIN Slope Frost action	 1.00 0.50	Very limited Slope Cutbanks cave	 1.00 1.00	Very limited Slope	 1.00
Sassafras-----	35	Not Rated Not Rated; AASHTO GIN Slope Frost action	 1.00 0.50	Very limited Slope Cutbanks cave	 1.00 1.00	Very limited Slope Gravel content Content of large stones	 1.00 0.33 0.01
Em: Elkton-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	 1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 0.10	Very limited Depth to saturated zone	 1.00
Elkton-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	 1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 0.10	Very limited Depth to saturated zone	 1.00
Fa: Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 1.00	Very limited Depth to saturated zone	 1.00
Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 1.00	Very limited Depth to saturated zone	 1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fh: Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
FmB: Fort Mott-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
FmC2: Fort Mott-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
GaB: Galestown-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.72
GaD: Galestown-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope Droughty	0.84 0.72
GaE: Galestown-----	95	Not Rated Not Rated; AASHTO GIN Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.72
Ih: Ipswich-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Flooding Cutbanks cave	1.00 1.00 0.80 0.10	Very limited Flooding Content of organic matter Salinity Depth to saturated zone Sulfur content	1.00 1.00 1.00 1.00 1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ik: Iuka-----	100	Not Rated Not Rated; AASHTO GIN Flooding	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
KmA: Keyport-----	95	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KmB2: Keyport-----	95	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KpA: Keyport-----	95	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KpB2: Keyport-----	95	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KpC2: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
Ks: Kingsland-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Subsidence Flooding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Flooding Cutbanks cave	1.00 1.00 0.60 0.10	Very limited Content of organic matter Depth to saturated zone Flooding	1.00 1.00 0.60
MfB: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnA: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnB: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnC2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnC3: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnD2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Somewhat limited Slope Cutbanks cave	0.84 0.10	Somewhat limited Slope	0.84
MpA: Mattapex-----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MpB: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MtA: Mattapex-----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MtB: Mattapex-----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MtC2: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
MwD: Mattapex-----	40	Not Rated Not Rated; AASHTO GIN Slope Frost action Depth to saturated zone	0.84 0.03	Very limited Depth to saturated zone Slope Cutbanks cave	1.00 0.84 0.10	Somewhat limited Slope Depth to saturated zone	0.84 0.03
Woodstown-----	35	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Depth to saturated zone Slope	1.00 1.00 0.84	Somewhat limited Slope	0.84
MxA: Mattapex-----	40	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Matapeake-----	28	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Butlertown-----	27	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.95 0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MxB: Mattapex-----	40	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Matapeake-----	35	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Butlertown-----	20	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.95 0.10	Not limited	
MzA: Mattapex Variant----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
MzB: Mattapex Variant----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
Oh: Othello-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Pt: Pits-----	100	Not rated		Not rated		Not rated	
SaA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaB: Sassafras-----	95	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaC2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaD2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
SaD3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
SfA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SfB: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SfC2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SfC3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SfD3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgB: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Content of large stones	0.33 0.01
SgC2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Content of large stones	0.33 0.01
SgC3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Content of large stones	0.33 0.01
SgD3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope Gravel content Content of large stones	0.84 0.33 0.01
W: Water-----	100	Not rated		Not rated		Not rated	
We: Westbrook-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Content of organic matter Flooding Cutbanks cave	1.00 1.00 0.80 0.10	Very limited Flooding Content of organic matter Depth to saturated zone Sulfur content Salinity	1.00 1.00 1.00 1.00 1.00
WoA: Woodstown-----	95	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WoB: Woodstown-----	90	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WsA: Woodstown-----	90	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WsB: Woodstown-----	90	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

