

(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
Ba: Bayboro-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Very limited Depth to saturated zone	1.00
Bb: Bayboro-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Very limited Depth to saturated zone	1.00
Be: Beaches-----	80	Not rated		Not rated		Not rated	
Bo: Borrow Pits-----	95	Not rated		Not rated		Not rated	
DoA: Downer-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.43
DoB2: Downer-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.43
DoC: Downer-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.43

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
Ea: Elkton-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	1.00 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
Ek: Elkton-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	1.00 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
Em: Elkton-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	1.00 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
En: Elkton-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	1.00 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
EoD: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Droughty Slope	0.69 0.16
EpB: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave Too clayey	1.00 0.28	Somewhat limited Droughty	0.69
ErD: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Droughty Too sandy Slope	0.69 0.50 0.16

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
EsB: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
				Too clayey	0.28	Too sandy	0.50
EtF: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Cutbanks cave	1.00	Droughty Too sandy	0.69 0.50
EvD: Evesboro-----	50	Not Rated Not Rated; AASHTO GIN Slope	0.16	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
				Slope	0.16	Too sandy Slope	0.50 0.16
Galestown-----	30	Not Rated Not Rated; AASHTO GIN Slope	0.16	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
				Slope	0.16	Too sandy Slope	0.50 0.16
EwB: Evesboro-----	50	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
				Too clayey	0.28	Too sandy	0.50
Galestown-----	30	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
						Too sandy	0.50
EyC: Evesboro-----	30	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
Galestown-----	30	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
Downer-----	20	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.43
Fa: Fallsington-----	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 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
Fg: Fallsington-----	100	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
Fs: Fallsington-----	100	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
GaD: Galestown-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Droughty Slope	0.87 0.16
GcB: Galestown-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
KeA: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Not limited	
KeB: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Not limited	
KsA: Klej-----	95	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	0.75 0.75 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone Droughty	0.75 0.27
KsB: Klej-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	0.75 0.75 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone Droughty	0.75 0.27

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
Le: Leon-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Ma: Made Land-----	95	Not rated		Not rated		Not rated	
MdA: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MdB2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MeA: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MeB2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MeC: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MfA: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density 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
MfB: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
MmA: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
MmB: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
MmC: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
MmE: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	1.00 1.00	Not Rated Not Rated; bulk density Cutbanks cave Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope	1.00
MnA: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
MnB: Matawan-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Not Rated Not Rated; bulk density 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
MpA: 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
MpB: 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
MtA: 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
MtB: 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
Mu: Muck-----	100	Not rated		Not rated		Not rated	
Mv: Mixed Alluvial Land-	100	Not rated		Not rated		Not rated	
NoA: Norfolk-----	100	Not Rated Not Rated; AASHTO GIN		Somewhat limited Depth to saturated zone Cutbanks cave	0.15 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
NoB: Norfolk-----	100	Not Rated Not Rated; AASHTO GIN		Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
NoC: Norfolk-----	100	Not Rated Not Rated; AASHTO GIN		Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
NsD: Norfolk-----	50	Not Rated Not Rated; AASHTO GIN		Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Sassafras-----	50	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
NsE: Norfolk-----	50	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-----	50	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
Ot: 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 1.00	Very limited Depth to saturated zone	1.00
Ow: 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 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
Pe: Plummer-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Droughty	1.00 0.69
Pk: Pocomoke-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Po: Pocomoke-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Pr: Portsmouth-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Pt: Portsmouth-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Ru: Rutlege-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Droughty	1.00 0.06
SaA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaB: 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
SsA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SsB2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SsC2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
St: St. Johns-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Su: St. Johns-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Sw: Swamp-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
WfA: Woodstown-----	100	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
WfB: Woodstown-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WoA: Woodstown-----	100	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-----	100	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-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

