

(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	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
AdA: Aldino-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
AdB: Aldino-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.39
AdC: Aldino-----	95	Somewhat limited Slope Depth to saturated zone	0.63 0.39	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.39
AsB: Aldino-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Av: Alluvial Land-----	100	Not rated		Not rated		Not rated	
BaA: Baile-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
BaB: Baile-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.50 0.50
BeA: Beltsville-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
BeB: Beltsville-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39

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

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
BeC: Beltsville-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Very limited Slope Depth to saturated zone	1.00 0.39
BrC2: Brandywine-----	100	Somewhat limited Slope Content of large stones	0.63 0.01	Somewhat limited Slope Content of large stones	0.63 0.01	Very limited Slope Content of large stones	1.00 0.01
BrD3: Brandywine-----	100	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
BrE3: Brandywine-----	100	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
CcA: Chester-----	100	Not limited		Not limited		Not limited	
CcB2: Chester-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
CcC2: Chester-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CgB2: Chester-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
CgC2: Chester-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CgD2: Chester-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ChB2: Chillum-----	100	Not limited		Not limited		Not limited	
CkC2: Chillum-----	50	Not limited		Not limited		Very limited Slope	1.00
Neshaminy-----	30	Not limited		Not limited		Very limited Slope	1.00

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

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
CrE: Chrome-----	100	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46
Cu: Codorus-----	95	Very limited Flooding Depth to saturated zone	1.00 0.98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.98
Cv: Comus-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Cx: Cut And Fill Land---	100	Not rated		Not rated		Not rated	
DcA: Delanco-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.81 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.81 0.50
DcB: Delanco-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.81 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Slope Shrink-swell	1.00 0.81 0.50 0.50
EhB2: Elioak-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
EhC2: Elioak-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
En: Elkton-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
EsA: Elsinboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Not limited	

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

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
EsB2: Elsinboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Not limited	
EsC2: Elsinboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Very limited Slope	1.00
EvC: Evesboro-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Fs: Fallsington-----	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
GcB2: Gleneig-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
GcC2: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GcC3: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GcD2: Glenelg-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GcD3: Glenelg-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GgB2: Glenelg-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
GgC2: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GgC3: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GgD2: Glenelg-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GgD3: Glenelg-----	100	Not limited		Not limited		Not limited	

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

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
GnA: Glenville-----	95	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.81 0.50
GnB: Glenville-----	95	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.81
Hb: Hatboro-----	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 Flooding Depth to saturated zone	1.00 1.00
JpB: Joppa-----	100	Not limited		Not limited		Not limited	
JpC: Joppa-----	100	Not limited		Not limited		Very limited Slope	1.00
KeB: Kelly-----	95	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone Depth to hard bedrock	1.00 1.00 0.42	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.12
KeC2: Kelly-----	95	Somewhat limited Depth to saturated zone Slope Shrink-swell	0.77 0.63 0.50	Very limited Depth to saturated zone Slope Depth to hard bedrock	1.00 0.63 0.32	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.77 0.50
KfD: Kelly-----	95	Somewhat limited Slope	0.96	Somewhat limited Slope Depth to hard bedrock	0.96 0.42	Very limited Slope	1.00
KpA: Keyport-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
KpB: Keyport-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50

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

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
KrA: Kinkora-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
KrB: Kinkora-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.50
LeB2: Legore-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
LeC2: Legore-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
LeD2: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LeE: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LfC: Legore-----	100	Not limited		Not limited		Very limited Slope	1.00
LfD: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LfE: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LgC3: Legore-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
LgD3: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lr: Leonardtown-----	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

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

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
LyB: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyD: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyE: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
MbB2: Manor-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
MbC2: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MbC3: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MbD2: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MbD3: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McB2: Manor-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
McC2: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
McC3: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
McD2: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McD3: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MdE: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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

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
MfE: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MgC: Glenelg-----	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Manor-----	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
MgD: Glenelg-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Manor-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MkA: Matapeake-----	100	Not limited		Not limited		Not limited	
MkB: Matapeake-----	100	Not limited		Not limited		Not limited	
MlA: Mattapex-----	95	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
MlB: Mattapex-----	95	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
MsA: Montalto-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
MsB2: Montalto-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.50
MsC2: Montalto-----	100	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
NeA: Neshaminy-----	100	Not limited		Not limited		Not limited	
NeB2: Neshaminy-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
NeC2: Neshaminy-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

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

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
NsC: Montalto-----	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 1.00
Neshaminy-----	50	Not limited		Somewhat limited Depth to hard bedrock	0.61	Very limited Slope	1.00
NsD: Montalto-----	50	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
Neshaminy-----	50	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.61	Very limited Slope	1.00
NsE: Montalto-----	50	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
Neshaminy-----	50	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.61	Very limited Slope	1.00
Ot: Othello-----	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
Sa: Sand And Gravel Pits	95	Not rated		Not rated		Not rated	
ShB2: Sassafras-----	100	Not limited		Not limited		Not limited	
ShC2: Sassafras-----	100	Not limited		Not limited		Very limited Slope	1.00
SlB2: Sassafras-----	100	Not limited		Not limited		Not limited	
SlC2: Sassafras-----	100	Not limited		Not limited		Very limited Slope	1.00
SsD: Joppa-----	50	Somewhat limited Slope	0.84	Somewhat limited Slope	0.84	Very limited Slope	1.00
Sassafras-----	50	Somewhat limited Slope	0.84	Somewhat limited Slope	0.84	Very limited Slope	1.00

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

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
SsE: Joppa-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Sassafras-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
St: Stony Land-----	100	Not rated		Not rated		Not rated	
Sw: Swamp-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
WaA: Watchung-----	100	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
WaB: Watchung-----	100	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 Slope Shrink-swell	1.00 0.50 0.50
WcB: Watchung-----	100	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
WhB: Whiteford-----	100	Not limited		Somewhat limited Depth to hard bedrock	0.42	Somewhat limited Slope	0.50
WhC2: Whiteford-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to hard bedrock	0.63 0.42	Very limited Slope	1.00
WoB: Woodstown-----	95	Not limited		Very limited Depth to saturated zone	1.00	Not limited	

