

(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
ArA: Abbottstown-----	70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Readington-----	25	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
ArB2: Abbottstown-----	70	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 0.50
Readington-----	25	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.07
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
Be: Bermudian-----	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
BrA: Birdsboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
BrB2: Birdsboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.61	Somewhat limited Slope	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
Bs: Bowmansville-----	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
BuA: Bucks-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
BuB2: Bucks-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Ca2: Cardiff-----	100	Somewhat limited Content of large stones Slope	0.74 0.04	Somewhat limited Content of large stones Depth to hard bedrock Slope	0.74 0.42 0.04	Very limited Slope Content of large stones	1.00 0.74
CeA: Chester-----	100	Not limited		Not limited		Not limited	
CeB2: Chester-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
CeC2: Chester-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CeC3: Chester-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Ch: 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
Cm: Comus-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
CnA: Comus-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
CnB: Comus-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
CoA: Conestoga-----	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
CoB2: Conestoga-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
CoC2: Conestoga-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CoC3: Conestoga-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CoD3: Conestoga-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DeA: 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
DeB2: 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
ElB2: Elioak-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
ElC2: Elioak-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
EmD3: Elioak-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
EnB2: Elsinboro-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.50
EnC2: Elsinboro-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Very limited Slope	1.00
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	Somewhat limited Slope	0.50
EsC2: Elsinboro-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Very limited Slope	1.00
GcB2: Glenelg-----	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
GlA: Glenelg-----	100	Not limited		Not limited		Not limited	
GlB2: Glenelg-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
GlB3: Glenelg-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
GlC2: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GlC3: Glenelg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GvA: 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

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
GvB: 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
HaA: Hagerstown-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
HaB2: Hagerstown-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.50 0.50
HaC2: Hagerstown-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Ht: 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
KlB2: Klinesville-----	100	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock Slope	1.00 0.50
KsD4: Klinesville-----	100	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
KsF3: Klinesville-----	100	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
LbB2: Lewisberry-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
LbC2: Lewisberry-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
LbD: Lewisberry-----	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
Le: Lindside-----	95	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
LnB2: Linganore-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.50
LnC2: Linganore-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
LnC3: Linganore-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
LnD2: Linganore-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
LnE: Linganore-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Md: Made Land-----	100	Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
MgC2: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MgC3: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MgD2: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MgD3: 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
M1B2: Manor-----	100	Not limited		Not limited		Not limited	
M1B3: Manor-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
M1C2: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
M1C3: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
M1D2: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
M1D3: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
M1E: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MnC: Manor-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
MnD: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MnE: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MnF: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Mo: Melvin-----	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
MtA: Mt.airy-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Not limited	
MtB2: Mt.airy-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	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
MtC2: Mt.airy-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
MtC3: Mt.airy-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
MtD2: Mt.airy-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
MtE: Mt.airy-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
PeB2: Penn-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Not limited	
PhB2: Penn-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.50
PhC2: Penn-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
PhC3: Penn-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
PnA2: Penn-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Not limited	
PnB2: Penn-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	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
PnC2: Penn-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
PnC3: Penn-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
PoD: Penn-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
PsB2: Penn-----	50	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.50
Steinsburg-----	30	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.50
PsC3: Penn-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
Steinsburg-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.26	Very limited Slope	1.00
RaA: Raritan-----	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
RaB: Raritan-----	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
Ro: Rowland-----	95	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 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
StB2: Steinsburg-----	100	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.50
StD3: Steinsburg-----	100	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.26	Very limited Slope	1.00
UrA: Urbana-----	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
UrB2: Urbana-----	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
Ws: Wiltshire-----	95	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 Shrink-swell Depth to saturated zone	0.50 0.07

