

(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	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ArA: Abbottstown-----	70	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
Readington-----	25	Depth to bedrock	0.78		
		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to soft bedrock	1.00
Readington-----	25	Depth to bedrock	1.00	Depth to saturated zone	0.56
		Restricted permeability	0.50	Seepage	0.50
ArB2: Abbottstown-----	70	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.92
		Depth to saturated zone	1.00	Seepage	0.50
Readington-----	25	Depth to bedrock	0.78	Depth to soft bedrock	0.42
		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to soft bedrock	1.00
Readington-----	25	Depth to bedrock	1.00	Slope	0.92
		Restricted permeability	0.50	Depth to saturated zone	0.56
				Seepage	0.50
BaA: Baile-----	100	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
BaB: Baile-----	100	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.92

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Be: Bermudian-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
BrA: Birdsboro-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Restricted permeability	0.50		
BrB2: Birdsboro-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Depth to saturated zone	1.00	Slope	0.92
		Restricted permeability	0.50	Depth to saturated zone	0.71
Bs: Bowmansville-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	1.00
BuA: Bucks-----	100	Very limited Depth to bedrock	1.00	Somewhat limited Depth to soft bedrock	1.00
		Restricted permeability	0.72	Seepage	0.27
BuB2: Bucks-----	100	Very limited Depth to bedrock	1.00	Somewhat limited Depth to soft bedrock	1.00
		Restricted permeability	0.72	Slope	0.32
				Seepage	0.27
CaC2: Cardiff-----	100	Very limited Restricted permeability	1.00	Very limited Seepage	1.00
		Depth to bedrock	0.78	Slope	1.00
		Content of large stones	0.74	Content of large stones	0.50
		Slope	0.04	Depth to hard bedrock	0.42

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CeA: Chester-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
CeB2: Chester-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.92 0.50
CeC2: Chester-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
CeC3: Chester-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
Ch: Codorus-----	95	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Cm: Comus-----	100	Very limited Flooding Restricted permeability	1.00 0.50	Very limited Flooding Seepage	1.00 1.00
CnA: Comus-----	100	Very limited Flooding Restricted permeability	1.00 0.50	Very limited Flooding Seepage	1.00 1.00
CnB: Comus-----	100	Very limited Flooding Restricted permeability	1.00 0.50	Very limited Flooding Seepage Slope	1.00 1.00 0.32
CoA: Conestoga-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CoB2: Conestoga-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.92 0.50
CoC2: Conestoga-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
CoC3: Conestoga-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
CoD3: Conestoga-----	100	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
DeA: Delanco-----	95	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Seepage Flooding	1.00 0.50 0.40
DeB2: Delanco-----	95	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Slope Seepage Flooding	1.00 0.92 0.50 0.40
ElB2: Elioak-----	100	Somewhat limited Restricted permeability	0.72	Somewhat limited Slope Seepage	0.92 0.50
ElC2: Elioak-----	100	Somewhat limited Restricted permeability Slope	0.72 0.63	Very limited Slope Seepage	1.00 0.50
EmD3: Elioak-----	100	Very limited Slope Restricted permeability	1.00 0.72	Very limited Slope Seepage	1.00 0.50

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
EnB2: Elsinboro-----	100	Somewhat limited		Very limited	
		Restricted	0.50	Seepage	1.00
		permeability			
		Depth to	0.43	Slope	0.92
		saturated zone			
EnC2: Elsinboro-----	100	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted	0.50	Seepage	1.00
		permeability			
		Depth to	0.43		
		saturated zone			
EsA: Elsinboro-----	100	Somewhat limited		Very limited	
		Restricted	0.50	Seepage	1.00
		permeability			
		Depth to	0.43		
		saturated zone			
EsB2: Elsinboro-----	100	Somewhat limited		Very limited	
		Restricted	0.50	Seepage	1.00
		permeability			
		Depth to	0.43	Slope	0.92
		saturated zone			
EsC2: Elsinboro-----	100	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted	0.50	Seepage	1.00
		permeability			
		Depth to	0.43		
		saturated zone			
GcB2: Glenelg-----	100	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.92
		permeability			
				Seepage	0.50
GcC2: Glenelg-----	100	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability			
GcC3: Glenelg-----	100	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability			

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GcD2: Glenelg-----	100	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
GcD3: Glenelg-----	100	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
GlA: Glenelg-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
GlB2: Glenelg-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.92 0.50
GlB3: Glenelg-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.92 0.50
GlC2: Glenelg-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
GlC3: Glenelg-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
GvA: Glenville-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Somewhat limited Seepage Depth to saturated zone	0.50 0.06
GvB: Glenville-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Somewhat limited Slope Seepage Depth to saturated zone	0.92 0.50 0.06

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
HaA: Hagerstown-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
HaB2: Hagerstown-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.92 0.50
HaC2: Hagerstown-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
Ht: Hatboro-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
KlB2: Klinesville-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.92
KsD4: Klinesville-----	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
KsF3: Klinesville-----	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
LbB2: Lewisberry-----	100	Not limited		Very limited Seepage Slope	1.00 0.92
LbC2: Lewisberry-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
LbD: Lewisberry-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Le: Lindside-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
LnB2: Linganore-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Slope	1.00 0.92
LnC2: Linganore-----	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope	1.00 1.00
LnC3: Linganore-----	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope	1.00 1.00
LnD2: Linganore-----	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 1.00
LnE: Linganore-----	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 1.00
Md: Made Land-----	100	Not rated		Not rated	
MgB2: Manor-----	100	Not limited		Very limited Seepage Slope	1.00 0.92
MgC2: Manor-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MgC3: Manor-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
MgD2: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MgD3: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MlB2: Manor-----	100	Not limited		Very limited Seepage Slope	1.00 0.32
MlB3: Manor-----	100	Not limited		Very limited Seepage Slope	1.00 0.92
MlC2: Manor-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
MlC3: Manor-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
MlD2: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MlD3: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MlE: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MnC: Manor-----	100	Somewhat limited Slope	0.04	Very limited Slope Seepage	1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MnD: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MnE: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
MnF: Manor-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Mo: Melvin-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
MtA: Mt.airy-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage	1.00 1.00
MtB2: Mt.airy-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.92
MtC2: Mt.airy-----	100	Very limited Depth to bedrock  Slope	1.00  0.63	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
MtC3: Mt.airy-----	100	Very limited Depth to bedrock  Slope	1.00  0.63	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
MtD2: Mt.airy-----	100	Very limited Depth to bedrock  Slope	1.00  1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MtE: Mt.airy-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
PeB2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.32
PhB2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.92
PhC2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
PhC3: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
PnA2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage	1.00
PnB2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.92
PnC2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
PnC3: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope Seepage	1.00 1.00
PoD: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
PsB2: Penn-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage Slope	1.00 0.92
Steinsburg-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage Slope	1.00 0.92
PsC3: Penn-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope Seepage	1.00 1.00
Steinsburg-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	0.63	Slope Seepage	1.00 1.00
RaA: Raritan-----	95	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.06
RaB: Raritan-----	95	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Restricted permeability	1.00	Slope Depth to saturated zone	0.92 0.06

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ro: Rowland-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.72	Seepage	1.00
StB2: Steinsburg-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.92
StD3: Steinsburg-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
UrA: Urbana-----	95	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78	Depth to saturated zone	0.25
UrB2: Urbana-----	95	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.92
		Depth to saturated zone	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
				Depth to saturated zone	0.25
Ws: Wiltshire-----	95	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50

