

(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
AdA: Aldino-----	85	Not Rated Not Rated; Fragments > 75mm Depth to saturated zone Depth to bedrock Restricted permeability	1.00 1.00 0.46	Not Rated Not Rated; Fragments > 75mm Depth to soft bedrock Seepage Depth to saturated zone	1.00 0.53 0.25
AdB2: Aldino-----	90	Very limited Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Somewhat limited Depth to soft bedrock Slope Seepage Depth to saturated zone	1.00 0.92 0.53 0.25
Am: Aldino-----	30	Very limited Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Somewhat limited Depth to soft bedrock Seepage Slope Depth to saturated zone	1.00 0.53 0.32 0.25
Keyport-----	30	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Slope	0.96 0.32
Mattapex-----	20	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Very limited Seepage Slope	1.00 0.32
Urban Land-----	10	Not rated		Not rated	

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
Ba: Bayboro-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Not limited	
BuA: Butlertown-----	80	Somewhat limited Restricted permeability	0.68	Somewhat limited Seepage	0.32
BuB2: Butlertown-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage Slope	1.00 0.53 0.32
BuC2: Butlertown-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 1.00 0.53
ChA: Chester-----	90	Not Rated Not Rated; Fragments > 75mm Restricted permeability	0.46	Not Rated Not Rated; Fragments > 75mm Seepage	0.53
ChB2: Chester-----	88	Not Rated Not Rated; Fragments > 75mm Restricted permeability	0.46	Not Rated Not Rated; Fragments > 75mm Slope Seepage	0.92 0.53
ChC2: Chester-----	85	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability	0.63 0.46	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
ChC3: Chester-----	80	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability	0.63 0.46	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53

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
ChD2: Chester-----	85	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability	1.00 0.46	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
ChD3: Chester-----	80	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability	1.00 0.46	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
Co: Codorus-----	85	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.46	Very limited Flooding Seepage	1.00 1.00
CsB2: Collington-----	88	Very limited Filtering capacity Restricted permeability	1.00 0.72	Very limited Seepage Slope	1.00 0.32
CsC3: Collington-----	90	Very limited Filtering capacity Restricted permeability	1.00 0.72	Very limited Slope Seepage	1.00 1.00
CsD3: Collington-----	92	Very limited Filtering capacity Slope Restricted permeability	1.00 0.84 0.72	Very limited Slope Seepage	1.00 1.00
Cu: Comus-----	85	Not Rated Not Rated; Fragments > 75mm Restricted permeability Flooding	0.46 0.40	Not Rated Not Rated; Fragments > 75mm Seepage Flooding	1.00 0.40

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
DeA: Delanco-----	85	Very limited Depth to saturated zone	1.00	Somewhat limited Seepage	0.53
		Restricted permeability	1.00	Flooding	0.40
		Flooding	0.40		
DeB2: Delanco-----	90	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.92
		Restricted permeability	1.00	Seepage	0.53
EaB2: Elioak-----	85	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Restricted permeability	0.72	Slope	0.92
				Seepage	0.53
EkC3: Elioak-----	85	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Restricted permeability	0.72	Slope	1.00
		Slope	0.63	Seepage	0.53
EkD3: Elioak-----	80	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.72	Seepage	0.53
E1A: Elkton-----	90	Very limited Restricted permeability	1.00	Not limited	
		Depth to saturated zone	1.00		
EmA: Elkton-----	90	Very limited Restricted permeability	1.00	Not limited	
		Depth to saturated zone	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
EmB: Elkton-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Slope	0.32
EnB2: Elsinboro-----	85	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	0.46 0.43	Not Rated Not Rated; Fragments > 75mm Seepage Slope	1.00 0.92
EnC2: Elsinboro-----	90	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability Depth to saturated zone	0.63 0.46 0.43	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 1.00
EuB: Delanco-----	35	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Somewhat limited Seepage Flooding Slope	0.53 0.40 0.32
Elsinboro-----	35	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone Flooding	0.46 0.43 0.40	Not Rated Not Rated; Fragments > 75mm Seepage Flooding Slope	1.00 0.40 0.32
Urban Land-----	30	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Fragments > 75mm Slope	0.32
Fa: Fallsington-----	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited 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
Fs: Fallsington-----	84	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Seepage	1.00
GmB2: Glenelg-----	45	Somewhat limited Restricted permeability	0.46	Somewhat limited Slope Seepage	0.92 0.53
Manor-----	35	Not limited		Very limited Seepage Slope	1.00 0.92
GmC2: Glenelg-----	45	Somewhat limited Slope Restricted permeability	0.63 0.46	Very limited Slope Seepage	1.00 0.53
Manor-----	35	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
GmC3: Glenelg-----	45	Somewhat limited Slope Restricted permeability	0.63 0.46	Very limited Slope Seepage	1.00 0.53
Manor-----	35	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
GmD2: Manor-----	50	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Glenelg-----	35	Very limited Slope Restricted permeability	1.00 0.46	Very limited Slope Seepage	1.00 0.53
GmD3: Manor-----	50	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Glenelg-----	35	Very limited Slope Restricted permeability	1.00 0.46	Very limited Slope Seepage	1.00 0.53

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
GmE: Manor-----	50	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Glenelg-----	35	Very limited Slope Restricted permeability	1.00 0.46	Very limited Slope Seepage	1.00 0.53
GnA: Glenville-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Somewhat limited Seepage Depth to saturated zone	0.53 0.06
GnB2: Glenville-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Somewhat limited Slope Seepage Depth to saturated zone	0.92 0.53 0.06
Gp: Gravel Pits And Quarries-----	80	Not rated		Not rated	
Ha: Hatboro-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.46	Very limited Flooding Seepage	1.00 1.00
HbA: Hatboro-----	58	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.46	Very limited Flooding Seepage	1.00 1.00
HbC: Hatboro-----	55	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.46	Very limited Flooding 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
Jo: Johnston-----	90	Very limited Flooding Ponding Depth to saturated zone Filtering capacity	1.00 1.00 1.00 1.00	Very limited Ponding Flooding Seepage	1.00 1.00 1.00
KeA: Keyport-----	85	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Somewhat limited Depth to saturated zone	0.96
KeB2: Keyport-----	85	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Slope	0.96 0.32
KeC2: Keyport-----	95	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.96
KpC3: Keyport-----	92	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.96
KrA: Kinkora-----	90	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 0.40	Somewhat limited Seepage Flooding	0.53 0.40

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
KrB: Kinkora-----	85	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.92
		Depth to saturated zone	1.00	Seepage	0.53
		Flooding	0.40	Flooding	0.40
Ma: Made Land And Urban Land-----	100	Not rated		Not rated	
McB: Glenelg-----	30	Somewhat limited Restricted permeability	0.46	Somewhat limited Seepage	0.53
				Slope	0.32
Manor-----	30	Not limited		Very limited Seepage	1.00
				Slope	0.32
Chester-----	20	Not Rated Not Rated; Fragments > 75mm	0.46	Not Rated Not Rated; Fragments > 75mm	0.53
		Restricted permeability		Seepage	0.53
				Slope	0.32
Urban Land-----	20	Not rated		Not rated	
MeA: Matapeake-----	85	Somewhat limited Restricted permeability	0.72	Very limited Seepage	1.00
Mattapex-----	10	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity	1.00		
		Restricted permeability	0.72		
MeB2: Matapeake-----	90	Somewhat limited Restricted permeability	0.72	Very limited Seepage	1.00
				Slope	0.32

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
MeC2: Matapeake-----	92	Somewhat limited Restricted permeability	0.72	Very limited Slope Seepage	1.00 1.00
MeC3: Matapeake-----	95	Somewhat limited Restricted permeability	0.72	Very limited Slope Seepage	1.00 1.00
MeD2: Matapeake-----	95	Somewhat limited Slope Restricted permeability	0.84 0.72	Very limited Slope Seepage	1.00 1.00
MeD3: Matapeake-----	95	Somewhat limited Slope Restricted permeability	0.84 0.72	Very limited Slope Seepage	1.00 1.00
MkA: Matapeake-----	85	Somewhat limited Restricted permeability	0.72	Very limited Seepage	1.00
MkB2: Matapeake-----	80	Somewhat limited Restricted permeability	0.72	Very limited Seepage Slope	1.00 0.32
MkC2: Matapeake-----	90	Somewhat limited Restricted permeability	0.72	Very limited Slope Seepage	1.00 1.00
MsB: Matapeake-----	40	Somewhat limited Restricted permeability	0.72	Very limited Seepage Slope	1.00 0.08
Sassafras-----	40	Very limited Filtering capacity Restricted permeability	1.00 0.72	Very limited Seepage Slope	1.00 0.08

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
Urban Land-----	20	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Fragments > 75mm Slope	0.08
MtA: Mattapex-----	80	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Seepage	1.00
MtB2: Mattapex-----	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Seepage Slope	1.00 0.32
MtC2: Mattapex-----	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Seepage Slope	1.00 1.00
MtC3: Mattapex-----	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Seepage Slope	1.00 1.00
Mv: Mixed Alluvial Land-	90	Not rated		Not rated	
NmA: Neshaminy-----	75	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.28
Montalto-----	25	Not Rated Not Rated; Fragments > 75mm Restricted permeability	1.00	Not Rated Not Rated; Fragments > 75mm Seepage	0.53

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
NmB2: Neshaminy-----	70	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.92 0.28
Montalto-----	30	Not Rated Not Rated; Fragments > 75mm Restricted permeability	1.00	Not Rated Not Rated; Fragments > 75mm Slope Seepage	0.92 0.53
NmC2: Neshaminy-----	65	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 0.28
Montalto-----	35	Not Rated Not Rated; Fragments > 75mm Restricted permeability Slope	1.00 0.63	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
NnC3: Neshaminy-----	65	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 0.28
Montalto-----	35	Not Rated Not Rated; Fragments > 75mm Restricted permeability Slope	1.00 0.63	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
NnD3: Neshaminy-----	60	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Seepage	1.00 0.28
Montalto-----	40	Not Rated Not Rated; Fragments > 75mm Slope Restricted permeability	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Slope Seepage	1.00 0.53
NsE: Neshaminy-----	60	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.28

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
Talleyville-----	40	Very limited Restricted permeability	1.00	Very limited Slope	1.00
NtB: Neshaminy-----	50	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
				Seepage	0.28
Talleyville-----	32	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.08
Urban Land-----	18	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Fragments > 75mm Slope	0.32
NtD: Neshaminy-----	50	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.28
Talleyville-----	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
Urban Land-----	20	Not Rated Not Rated; Fragments > 75mm Slope	1.00	Not Rated Not Rated; Unified Not Rated; Fragments > 75mm Slope	1.00
Ot: Othello-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Seepage	1.00
Ou: Urban Land-----	70	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Fragments > 75mm	

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
Fallsington-----	15	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity	1.00		
		Restricted permeability	0.72		
Othello-----	15	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Restricted permeability	1.00		
Po: Pocomoke-----	85	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.46		
RuB2: Rumford-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.32
RuC2: Rumford-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
SaA: Sassafras-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.72		
SaB2: Sassafras-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.72	Slope	0.32
SaC2: Sassafras-----	85	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Restricted permeability	0.72	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
SaC3: Sassafras-----	85	Very limited Filtering capacity Restricted permeability	1.00 0.72	Very limited Slope Seepage	1.00 1.00
SaD2: Sassafras-----	85	Very limited Filtering capacity Slope Restricted permeability	1.00 0.84 0.72	Very limited Slope Seepage	1.00 1.00
SaD3: Sassafras-----	90	Very limited Filtering capacity Slope Restricted permeability	1.00 0.84 0.72	Very limited Slope Seepage	1.00 1.00
SmE: Sassafras-----	50	Very limited Slope Filtering capacity Restricted permeability	1.00 1.00 0.72	Very limited Slope Seepage	1.00 1.00
Matapeake-----	40	Very limited Slope Restricted permeability	1.00 0.72	Very limited Slope Seepage	1.00 1.00
StB: Silty And Clayey Land-----	85	Not rated		Not rated	
StC: Silty And Clayey Land-----	85	Not rated		Not rated	
StE: Silty And Clayey Land-----	90	Not rated		Not rated	
TaB2: Talleyville-----	80	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32

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
TaC2: Talleyville-----	85	Very limited Restricted permeability	1.00	Very limited Slope	1.00
Tm: Tidal Marsh-----	90	Not rated		Not rated	
Wa: Watchung-----	90	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Slope Seepage	0.92 0.28
WcA: Watchung-----	55	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Seepage	0.28
Calvert-----	35	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Seepage	0.28
WcB: Watchung-----	50	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Slope Seepage	0.92 0.28
Calvert-----	40	Not Rated Not Rated; Fragments > 75mm Restricted permeability Depth to saturated zone	1.00 1.00	Not Rated Not Rated; Fragments > 75mm Slope Seepage	0.92 0.28

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
WoA: Woodstown-----	90	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
WoB2: Woodstown-----	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Slope	1.00 0.32
WsA: Woodstown-----	88	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
WsB2: Woodstown-----	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Slope	1.00 0.32

