

(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	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bd: Berryland-----	85	Not Rated Not Rated; CEC or Clay Filtering capacity Ponding Depth to saturated zone Too acid	1.00 1.00 1.00 0.94	Not Rated Not Rated; CEC or Clay Filtering capacity Ponding Depth to saturated zone Too acid	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Filtering capacity Ponding Depth to saturated zone Too acid	1.00 1.00 1.00 1.00
Bo: Borrow Pits-----	70	Not rated		Not rated		Not rated	
Co: Dune Land-----	60	Not rated		Not rated		Not rated	
Coastal Beach-----	40	Not rated		Not rated		Not rated	
El: Elkton-----	90	Very limited Restricted permeability Depth to saturated zone Too acid Leaching limitation	1.00 1.00 0.73 0.50	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 1.00
Em: Elkton-----	85	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EoB: Evesboro-----	80	Leaching limitation	0.50				
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Too acid	0.86	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.45	Droughty	0.04	Droughty	0.04
		Droughty	0.04				
EoD: Evesboro-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Too acid	0.86	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.45	Slope	0.16	Too steep for surface application	1.00
		Slope	0.16	Droughty	0.04	Too steep for sprinkler application	0.40
		Droughty	0.04			Droughty	0.04
EsD: Evesboro-----	80	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Too acid	0.86	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.45	Slope	0.16	Too steep for surface application	1.00
		Slope	0.16	Droughty	0.04	Too steep for sprinkler application	0.40
		Droughty	0.04			Droughty	0.04
EvA: Evesboro-----	60	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Restricted permeability	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	1.00	Restricted permeability	1.00
EvB: Evesboro-----	77	Leaching limitation	0.45				
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Restricted permeability	1.00	Too acid	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation					
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value				
Fa: Fallsington-----	85	Too acid	0.86	Restricted permeability	1.00	Restricted permeability Too steep for surface application	1.00				
		Leaching limitation	0.45					Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Very limited Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00				
		Too acid	0.73								
		Leaching limitation	0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00				
Low adsorption	0.01	Too acid	1.00					Too acid	1.00		
Fs: Fallsington-----	88			Very limited Depth to saturated zone	1.00	Too acid	1.00			Low adsorption	0.01
		Too acid	0.73	Very limited Depth to saturated zone	1.00			Very limited Depth to saturated zone	1.00		
		Leaching limitation	0.70			Too acid	1.00			Too acid	1.00
		Low adsorption	0.01								
		Ft: Fill Land-----	85	Not rated		Not rated		Not rated			
Jo: Johnston-----	70	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay					
		Filtering capacity	1.00					Filtering capacity	1.00	Filtering capacity	1.00
		Ponding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00				
		Depth to saturated zone	1.00					Flooding	1.00	Flooding	1.00
		Flooding	1.00	Somewhat limited Too acid	0.73	Very limited Too acid	1.00				
		Ka: Kalmia-----	75					Very limited Too acid	0.73	Not Rated Not Rated; CEC or Clay	
Not Rated Not Rated; CEC or Clay				Filtering capacity	1.00	Filtering capacity	1.00				
KbA: Kenansville-----	84	Filtering capacity	1.00					Too acid	0.91	Too acid	0.91
		Leaching limitation	0.45	Droughty	0.43	Droughty	0.43				
		Droughty	0.43					Too acid	0.32		
		Too acid	0.32								

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KbB: Kenansville-----	85	Not Rated Not Rated; CEC or Clay Filtering capacity Leaching limitation Droughty Too acid	1.00 0.45 0.43 0.32	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty	1.00 0.91 0.43	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty Too steep for surface application	1.00 0.91 0.43 0.08
KfA: Keyport-----	85	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 0.73 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68
KfB2: Keyport-----	90	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 0.73 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68	Very limited Restricted permeability Too acid Depth to saturated zone Too steep for surface application	1.00 1.00 0.68 0.08
Kl: Klej-----	85	Very limited Filtering capacity Depth to saturated zone Too acid Leaching limitation Droughty	1.00 1.00 0.73 0.70 0.02	Very limited Filtering capacity Depth to saturated zone Too acid Droughty	1.00 1.00 1.00 0.02	Very limited Filtering capacity Depth to saturated zone Too acid Droughty	1.00 1.00 1.00 0.02
Mm: Matawan-----	90	Not Rated Not Rated; CEC or Clay Not Rated Depth to saturated zone Restricted permeability Too acid	0.86 0.74 0.50	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	1.00 0.86 0.60	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	1.00 0.86 0.60
Mn: Matawan-----	88	Not Rated Not Rated; CEC or Clay Not Rated		Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mu: Muck-----	90	Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.86
		Restricted permeability	0.74	Restricted permeability	0.60	Restricted permeability	0.60
		Too acid	0.50				
		Not rated		Not rated		Not rated	
Os: Osier-----	88	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Leaching limitation	0.90	Too acid	1.00	Too acid	1.00
		Too acid	0.62	Droughty	0.50	Droughty	0.50
Pm: Pocomoke-----	72	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70	Filtering capacity	0.01	Filtering capacity	0.01
Pt: Portsmouth-----	90	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70	Flooding	0.40		
RuA: Rumford-----	80	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.03	Droughty	0.03	Droughty	0.03

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RuB: Rumford-----	85	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty	1.00 0.73 0.03	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty	1.00 1.00 0.03	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Too steep for surface application Droughty	1.00 1.00 0.08 0.03
RuC: Rumford-----	85	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty	1.00 0.73 0.03	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Droughty	1.00 1.00 0.03	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.10
Ry: Rutlege-----	80	Very limited Filtering capacity Depth to saturated zone Too acid Leaching limitation Droughty	1.00 1.00 0.73 0.70 0.25	Very limited Filtering capacity Depth to saturated zone Too acid Flooding Droughty	1.00 1.00 1.00 0.40 0.25	Very limited Filtering capacity Depth to saturated zone Too acid Droughty	1.00 1.00 1.00 0.25
SaA: Sassafras-----	80	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
SaB: Sassafras-----	95	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application	1.00 0.08
SaC2: Sassafras-----	80	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.10

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaD: Sassafras-----	80	Somewhat limited Slope	0.84	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	0.84	Too acid Too steep for sprinkler application	1.00 0.90
SfA: Sassafras-----	80	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
SfB: Sassafras-----	85	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application	1.00 0.08
Sw: Swamp-----	75	Not rated		Not rated		Not rated	
Tf: Tidal Marsh-----	75	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	90	Not rated		Not rated		Not rated	
Wo: Woodstown-----	85	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84
Ws: Woodstown-----	85	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84

