

(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
Bp: Bestpitch-----	75	Very limited Restricted permeability Depth to saturated zone Flooding Salinity Runoff limitation	1.00 1.00 1.00 1.00 1.00 0.40	Very limited Depth to saturated zone Salinity Flooding Low adsorption Restricted permeability	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Salinity Flooding Restricted permeability	1.00 1.00 1.00 1.00 1.00
Ca: Carmichael-----	35	Very limited Restricted permeability Depth to saturated zone Depth to dense layer Too acid Leaching limitation	1.00 1.00 1.00 1.00 0.78 0.50	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00
Carmichael-----	30	Very limited Restricted permeability Depth to saturated zone Depth to dense layer Too acid Leaching limitation	1.00 1.00 1.00 1.00 0.78 0.50	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00
Co: Corsica-----	50	Very limited Depth to saturated zone Too acid Leaching limitation	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone Too acid	1.00 1.00 1.00	Very limited Depth to saturated zone Too acid	1.00 1.00 1.00
Corsica-----	20	Very limited Depth to saturated zone Too acid Leaching limitation	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone Too acid	1.00 1.00 1.00	Very limited Depth to saturated zone Too acid	1.00 1.00 1.00
DhC: Downer-----	35	Very limited		Very limited		Very limited	

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
Hammonton-----	35	Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.78	Filtering capacity	1.00	Too steep for surface application	1.00
						Filtering capacity	1.00
						Too steep for sprinkler application	0.10
		Somewhat limited	0.84	Very limited	1.00	Very limited	1.00
		Depth to saturated zone	0.73	Too acid	0.84	Too acid	1.00
		Too acid		Depth to saturated zone	1.00	Too steep for surface application	1.00
						Depth to saturated zone	0.84
						Too steep for sprinkler application	0.10
DoB: Downer-----	60	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Filtering capacity	0.78	Too acid	1.00	Too acid	1.00
		Too acid		Filtering capacity	1.00	Filtering capacity	1.00
						Too steep for surface application	0.08
DOE: Downer-----	50	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.78	Filtering capacity	1.00	Too acid	1.00
		Droughty	0.18	Droughty	0.18	Filtering capacity	1.00
						Droughty	0.18
DUD: Downer-----	40	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Filtering capacity	0.84	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.78	Filtering capacity	1.00	Too acid	1.00
		Too acid	0.01	Slope	0.84	Filtering capacity	1.00
		Droughty		Droughty	0.01	Too steep for sprinkler application	0.90

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
Unicorn-----	40	Somewhat limited	0.86	Very limited	1.00	Droughty	0.01
		Too acid		Too acid		Very limited	1.00
Fg: Fallsington-----	35	Slope	0.84	Slope	0.84	Too steep for surface application	1.00
						Too acid	1.00
Fallsington-----	20	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	0.90
		Too acid		Too acid		Very limited	1.00
FmA: Fort Mott-----	60	Leaching limitation	0.70	Leaching limitation	0.70	Too acid	1.00
		Low adsorption		Low adsorption		Very limited	1.00
FmB: Fort Mott-----	60	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid		Too acid		Very limited	1.00
GfB: Galestown-----	40	Leaching limitation	0.70	Leaching limitation	0.70	Low adsorption	0.04
		Low adsorption		Low adsorption		Very limited	1.00
Fort Mott-----	30	Filtering capacity	1.00	Filtering capacity	1.00	Too acid	1.00
		Too acid		Too acid		Very limited	1.00
Fort Mott-----	30	Leaching limitation	0.45	Leaching limitation	0.45	Filtering capacity	1.00
						Too steep for surface application	0.08
Fort Mott-----	30	Filtering capacity	1.00	Filtering capacity	1.00	Too acid	1.00
		Too acid		Too acid		Very limited	1.00
Fort Mott-----	30	Droughty	0.51	Droughty	0.51	Filtering capacity	1.00
		Leaching limitation		Leaching limitation		Droughty	0.51
Fort Mott-----	30	Filtering capacity	1.00	Filtering capacity	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
GfC: Galestown-----	40	Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.45				
		Very limited Filtering capacity	1.00	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Too steep for surface application	1.00
		Droughty	0.51	Droughty	0.51	Filtering capacity	1.00
		Leaching limitation	0.45			Droughty	0.51
Fort Mott-----	30					Too steep for sprinkler application	0.10
		Very limited Filtering capacity	1.00	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Too steep for surface application	1.00
		Leaching limitation	0.45			Filtering capacity	1.00
GrA: Greenwich-----	60	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
HnA: Hammonton-----	55	Too acid	0.73	Too acid	1.00	Too acid	1.00
		Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.84	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.84	Depth to saturated zone	0.84
HnB: Hammonton-----	65	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.84	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.84	Depth to saturated zone	0.84
						Too steep for surface application	0.08
Ho: Honga-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	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
		Depth to saturated zone	1.00	Salinity	1.00	Salinity	1.00
		Salinity	1.00	Flooding	1.00	Flooding	1.00
		Flooding	1.00	Low adsorption	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Restricted permeability	1.00		
Hr: Hurlock-----	35	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	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70				
Hurlock-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.89	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Restricted permeability	0.78	Restricted permeability	0.78
		Leaching limitation	0.70				
IgA: Ingleside-----	65	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
IgB: Ingleside-----	60	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
IgC: Ingleside-----	55	Somewhat limited Too acid Low adsorption	0.73 0.01	Very limited Too acid Low adsorption	1.00 0.05	Very limited Too acid Too steep for surface application Too steep for sprinkler application Low adsorption	1.00 1.00 0.10 0.01
Kn: Kentuck-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.89	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Restricted permeability	0.78	Restricted permeability	0.78
		Leaching limitation	0.70				

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
Lo: Longmarsh-----	65	Very limited Depth to saturated zone Flooding Filtering capacity Too acid Runoff limitation	1.00 1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Flooding Too acid Filtering capacity	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too acid Filtering capacity	1.00 1.00 1.00 1.00
LZ: Longmarsh-----	30	Very limited Depth to saturated zone Flooding Filtering capacity Too acid Runoff limitation	1.00 1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Flooding Too acid Filtering capacity	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too acid Filtering capacity	1.00 1.00 1.00 1.00
Zekiah-----	30	Very limited Depth to saturated zone Flooding Too acid Runoff limitation	1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Flooding Too acid	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too acid	1.00 1.00 1.00
M-W: Water-----	100	Not rated		Not rated		Not rated	
MkA: Matapeake-----	80	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
MkB: Matapeake-----	70	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00 0.08
MkC: Matapeake-----	70	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid	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
MtA: Mattapex-----	45	Somewhat limited		Very limited		Too steep for sprinkler application	0.10
		Depth to saturated zone	0.95	Too acid	1.00	Very limited	
Butlertown-----	30	Too acid	0.73	Depth to saturated zone	0.95	Too acid	1.00
		Not Rated		Not Rated		Depth to saturated zone	0.95
Butlertown-----	30	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
Butlertown-----	30	Depth to dense layer	1.00	Too acid	0.91	Too acid	0.91
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
Butlertown-----	30	Too acid	0.32				
MtB: Mattapex-----	45	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
Butlertown-----	30	Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Not Rated		Not Rated		Too steep for surface application	0.08
Butlertown-----	30	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
Butlertown-----	30	Depth to saturated zone	0.43	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Depth to saturated zone	0.43	Depth to saturated zone	0.43
Butlertown-----	30					Too steep for surface application	0.08
MtC: Mattapex-----	70	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
Mattapex-----	70	Too acid	0.73	Depth to saturated zone	0.95	Too steep for surface application	1.00
						Depth to saturated zone	0.95
Mattapex-----	70					Too steep for sprinkler application	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
NsA: Nassawango-----	65	Somewhat limited Restricted permeability Too acid	0.30 0.22	Somewhat limited Too acid Restricted permeability	0.77 0.22	Somewhat limited Too acid Restricted permeability	0.77 0.22
NsB: Nassawango-----	70	Somewhat limited Restricted permeability Too acid	0.30 0.22	Somewhat limited Too acid Restricted permeability	0.77 0.22	Somewhat limited Too acid Restricted permeability Too steep for surface application	0.77 0.22 0.08
Ot: Othello-----	35	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
Othello-----	25	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
PiA: Pineyneck-----	50	Somewhat limited Depth to saturated zone Too acid	0.95 0.78	Very limited Too acid Depth to saturated zone	1.00 0.95	Very limited Too acid Depth to saturated zone	1.00 0.95
PiB: Pineyneck-----	50	Somewhat limited Depth to saturated zone Too acid	0.95 0.78	Very limited Too acid Depth to saturated zone	1.00 0.95	Very limited Too acid Depth to saturated zone Too steep for surface application	1.00 0.95 0.08
PiC: Pineyneck-----	50	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited 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
Pk: Puckum-----	65	Too acid	0.78	Depth to saturated zone	0.95	Too steep for surface application	1.00
						Depth to saturated zone	0.95
						Too steep for sprinkler application	0.10
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		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
		Runoff limitation	0.40				
UbB: Udorthents-----	85	Not rated		Not rated		Not rated	
UdB: Udorthents-----	45	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated		Too acid	1.00	Too acid	1.00
		Restricted permeability	0.89	Restricted permeability	0.78	Restricted permeability	0.78
		Leaching limitation	0.70				
		Too acid	0.62				
ULB: Udorthents, Landfill	80	Not rated		Not rated		Not rated	
UoA: Unicorn-----	65	Somewhat limited		Very limited		Very limited	
		Too acid	0.86	Too acid	1.00	Too acid	1.00
UoB: Unicorn-----	55	Somewhat limited		Very limited		Very limited	
		Too acid	0.86	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.08
Ur: Urban Land-----	80	Not rated		Not rated		Not rated	

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
UsA: Unicorn-----	45	Somewhat limited Too acid	0.86	Very limited Too acid	1.00	Very limited Too acid	1.00
Sassafras-----	25	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
UsB: Unicorn-----	35	Somewhat limited Too acid	0.86	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application	1.00 0.08
Sassafras-----	30	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
UsC: Unicorn-----	40	Somewhat limited Too acid	0.86	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
Sassafras-----	25	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
W: Water-----	100	Not rated		Not rated		Not rated	
Wh: Whitemarsh-----	30	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid Leaching limitation	1.00 1.00 0.78 0.50	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00

