

(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
AsC: Ashe-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	0.88	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	0.91	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Slope	0.63	Droughty	0.88	Too acid	0.91
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.88
AsD: Ashe-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Droughty	0.88	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.88	Too acid	0.91
BdB: Beltsville-----	100	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to dense layer Depth to saturated zone Too acid	1.00 1.00 1.00 0.73	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone Too steep for surface application	1.00 1.00 1.00 0.08
BeB: Beltsville-----	40	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to dense layer Depth to saturated zone	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	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
Urban Land-----	40	Too acid	0.73			Too steep for surface application	0.08
Bg: Bibb-----	100	Not rated		Not rated		Not rated	
BnB: Bourne-----	100	Very limited		Very limited		Very limited	
		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
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
BnC: Bourne-----	100	Not Rated		Not Rated		Not Rated	
		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
		Depth to dense layer	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Droughty	0.95	Droughty	0.95
		Droughty	0.95	Too acid	0.77	Too acid	0.77
BnC: Bourne-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to dense layer	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Droughty	0.95	Depth to saturated zone	1.00
		Droughty	0.95	Too acid	0.77	Droughty	0.95
BpB: Bourne-----	40	Not Rated		Not Rated		Not Rated	
		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
		Depth to dense layer	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Droughty	0.95	Droughty	0.95
		Droughty	0.95	Too acid	0.77	Too acid	0.77
Urban Land-----	40	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
BrC: Brandywine-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Slope Leaching limitation	0.63 0.45	Slope Droughty	0.63 0.07	Too acid Too steep for sprinkler application	1.00 0.78
BrD: Brandywine-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Too acid Leaching limitation	0.73 0.45	Too acid Droughty	1.00 0.07	Too steep for sprinkler application Too acid	1.00 1.00
BtB: Brandywine-----	40	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Leaching limitation	0.73 0.45	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty	1.00 0.07	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Too steep for surface application	1.00 0.08
		Droughty	0.07			Droughty	0.07
Urban Land-----	40	Not rated		Not rated		Not rated	
BtC: Brandywine-----	40	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
Urban Land-----	40	Not Rated; Fragments > 250mm Too acid	0.73	Not Rated; Fragments > 250mm Too acid	1.00	Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Slope Leaching limitation	0.63 0.45	Slope Droughty	0.63 0.07	Too acid Too steep for sprinkler application	1.00 0.78
		Not rated		Not rated		Not rated	
BtD: Brandywine-----	40	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45	Droughty	0.07	Too acid	1.00
		Not rated		Not rated		Not rated	
Urban Land-----	40	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 Too steep for surface application	1.00 0.08
		Not Rated Not Rated; CEC or Clay Slope	0.63	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
CcB: Chillum-----	100	Too acid	0.50	Slope	0.63	Too acid	1.00
		Not Rated Not Rated; CEC or Clay Slope	0.63	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
CcC: Chillum-----	100	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.50	Slope	0.63	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
CcD: Chillum-----	100	Not Rated		Not Rated		Too steep for sprinkler application	0.78
		Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Slope		Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
CdB: Chillum-----	40	Not Rated		Not Rated		Too acid	1.00
		Not Rated; CEC or Clay	0.50	Not Rated; CEC or Clay	1.00	Too steep for surface application	0.08
		Too acid		Too acid			
Urban Land-----	40	Not rated		Not rated		Not rated	
CdC: Chillum-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay	0.63	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Too acid		Too steep for surface application	1.00
Urban Land-----	40	Too acid	0.50	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.78
		Not rated		Not rated		Not rated	
CdD: Chillum-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Slope		Too steep for surface application	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
Urban Land-----	40	Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Not rated		Not rated		Too acid	1.00
CeB: Christiana-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	0.89	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	0.78	Restricted permeability	0.78
CeC: Christiana-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	0.89	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.86	Restricted permeability	0.78	Too acid	1.00
CeD: Christiana-----	100	Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Not Rated		Not Rated		Restricted permeability	0.78
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated	
		Slope	1.00	Slope	1.00	Not Rated; CEC or Clay	
CfB: Christiana-----	40	Restricted permeability	0.89	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.86	Restricted permeability	0.78	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Too acid	1.00
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Restricted permeability	0.78

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
Urban Land-----	40	Restricted permeability	0.89	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	0.78	Restricted permeability	0.78
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
CfC: Christiana-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	0.89	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.86	Restricted permeability	0.78	Too acid	1.00
Urban Land-----	40	Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.78
		Not rated		Not rated		Not rated	
CfD: Christiana-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.89	Too acid	1.00	Too steep for sprinkler application	1.00
Urban Land-----	40	Too acid	0.86	Restricted permeability	0.78	Too acid	1.00
						Restricted permeability	0.78
		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
Ck: Codorus-----	95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone Too acid	1.00 1.00 0.91	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
Cn: Codorus-----	40	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone Too acid	1.00 1.00 0.91	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
Urban Land-----	40	Not rated		Not rated		Not rated	
CwB: Croom-----	100	Not Rated Not Rated; CEC or Clay Too acid Droughty	0.32 0.04	Not Rated Not Rated; CEC or Clay Too acid Droughty	0.91 0.04	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application Droughty	0.91 0.08 0.04
CwC: Croom-----	100	Not Rated Not Rated; CEC or Clay Slope Too acid Droughty	0.63 0.32 0.04	Not Rated Not Rated; CEC or Clay Too acid Slope Droughty	0.91 0.63 0.04	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application Droughty	1.00 0.91 0.78 0.04
CwD: Croom-----	100	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	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
CxB: Croom-----	40	Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Droughty	0.04	Droughty	0.04	Too acid	0.91
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Droughty	0.04
		Too acid Droughty	0.32 0.04	Too acid Droughty	0.91 0.04	Too steep for surface application	0.91 0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
CxC: Croom-----	40	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid Droughty	0.32 0.04	Slope Droughty	0.63 0.04	Too acid Too steep for sprinkler application	0.91 0.78
		Droughty	0.04	Droughty	0.04	Droughty	0.04
Urban Land-----	40	Not rated		Not rated		Not rated	
CxD: Croom-----	40	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Droughty	0.04	Droughty	0.04	Too acid Droughty	0.91 0.04
Urban Land-----	40	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
Dn: Dunning-----	100	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Flooding Runoff limitation	1.00 1.00 1.00 1.00 0.40	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding Restricted permeability	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding Restricted permeability	1.00 1.00 1.00 1.00
Fa: Fallsington-----	100	Very limited Depth to saturated zone Too acid Leaching limitation Low adsorption	1.00 0.73 0.70 0.01	Very limited Depth to saturated zone Too acid	1.00 1.00	Very limited Depth to saturated zone Too acid Low adsorption	1.00 1.00 0.01
FB: Fluvaquents-----	100	Very limited Flooding Depth to saturated zone Runoff limitation Too acid	1.00 0.46 0.40 0.22	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46
FD: Fluvaquents-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.40	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.77	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.77
FF: Fluvaquents-----	50	Very limited Flooding Depth to saturated zone Runoff limitation Too acid	1.00 0.46 0.40 0.22	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46
Udifluvents-----	35	Very limited Flooding Depth to saturated zone	1.00 0.46	Very limited Flooding Too acid	1.00 0.77	Very limited Flooding Too acid	1.00 0.77

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
FH: Fluvaquents-----	30	Too acid	0.22	Depth to saturated zone	0.46	Depth to saturated zone	0.46
		Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.40	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Too acid	1.00 1.00 0.77	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Flooding Too acid	1.00 1.00 0.77
Udifluvents-----	30	Very limited Flooding Depth to saturated zone Too acid	1.00 0.46 0.22	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46
		Urban Land-----	20	Not rated	Not rated	Not rated	Not rated
GeB: Galestown-----	40	Very limited Filtering capacity Too acid Droughty Leaching limitation	1.00 0.73 0.50 0.45	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.50	Very limited Too acid Filtering capacity Droughty Too steep for surface application	1.00 1.00 0.50 0.08
		Urban Land-----	40	Not rated	Not rated	Not rated	
GfB: Galestown-----	50	Very limited Filtering capacity Too acid Droughty Leaching limitation	1.00 0.73 0.50 0.45	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.50	Very limited Too acid Filtering capacity Droughty Too steep for surface application	1.00 1.00 0.50 0.08
		Rumford-----	35	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
GfC: Galestown-----	50	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.02	Droughty	0.02	Too steep for surface application	0.08
						Droughty	0.02
Rumford-----	35	Very limited Filtering capacity	1.00	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Filtering capacity	1.00	Too acid	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Droughty	0.50	Droughty	0.50	Too steep for sprinkler application	0.78
		Leaching limitation	0.45			Droughty	0.50
GgB: Glenelg-----	100	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	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Filtering capacity	1.00	Too acid	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
GgC: Glenelg-----	100	Droughty	0.02	Droughty	0.02	Too steep for sprinkler application	0.78
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
GgB: Glenelg-----	100	Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.08
GgC: Glenelg-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
GgB: Glenelg-----	100	Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	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
GgD: Glenelg-----	100	Not Rated		Not Rated		Too steep for sprinkler application	0.78
		Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Slope		Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
GhB: Glenelg-----	40	Not Rated		Not Rated		Too acid	1.00
		Not Rated; CEC or Clay	0.50	Not Rated; CEC or Clay	1.00	Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
GhC: Glenelg-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay	0.63	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Too acid		Too steep for surface application	1.00
Urban Land-----	40	Too acid	0.50	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.78
GhD: Glenelg-----	40	Not rated		Not rated		Not rated	
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	1.00	Not Rated; CEC or Clay	
		Slope		Slope		Too steep for surface application	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
Urban Land-----	40	Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Not rated		Not rated		Too acid	1.00
G1B: Glenelg Variant----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to dense layer	1.00	Restricted permeability	0.78	Restricted permeability	0.78
		Restricted permeability	0.89	Too acid	0.31	Too acid	0.31
GmB: Glenelg Variant----	40	Too acid	0.08			Too steep for surface application	0.08
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to dense layer	1.00	Restricted permeability	0.78	Restricted permeability	0.78
Urban Land-----	40	Restricted permeability	0.89	Too acid	0.31	Too acid	0.31
		Too acid	0.08			Too steep for surface application	0.08
		Not rated		Not rated		Not rated	
		Not rated		Not rated		Not rated	
Ik: Iuka-----	85	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	0.67
Ip: Iuka-----	40	Flooding	0.60	Too acid	0.67	Flooding	0.60
		Too acid	0.18				
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	

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
Urban Land-----	40	Not Rated		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	0.67
		Flooding	0.60	Too acid	0.67	Flooding	0.60
		Too acid	0.18				
JtB: Joppa-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.38	Droughty	0.38	Droughty	0.38
						Too steep for surface application	0.08
JtC: Joppa-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid	1.00
		Droughty	0.38	Droughty	0.38	Too steep for sprinkler application	0.78
						Droughty	0.38
JtD: Joppa-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.38	Droughty	0.38	Too acid	1.00
						Droughty	0.38
JuB: Joppa-----	40	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.38	Droughty	0.38	Droughty	0.38

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
Urban Land-----	40	Not rated		Not rated		Too steep for surface application	0.08
JuC: Joppa-----	40	Not Rated Not Rated; CEC or Clay Too acid	0.73	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
		Slope Droughty	0.63 0.38	Slope Droughty	0.63 0.38	Too acid Too steep for sprinkler application Droughty	1.00 0.78 0.38
Urban Land-----	40	Not rated		Not rated		Not rated	
JuD: Joppa-----	40	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.38	Droughty	0.38	Too acid Droughty	1.00 0.38
Urban Land-----	40	Not rated		Not rated		Not rated	
KeB: Keyport-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Too acid Depth to saturated zone	0.73 0.68	Too acid Depth to saturated zone	1.00 0.68	Too acid Depth to saturated zone	1.00 0.68

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
KeC: Keyport-----	100					Too steep for surface application	0.08
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
KmB: Keyport-----	40					Depth to saturated zone	0.68
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
KmC: Keyport-----	40					Very limited Too steep for surface application	1.00
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Too steep for sprinkler application	0.78
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.68
Urban Land-----	40	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
Ld: Lindside-----	95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding	0.95 0.60	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone	1.00 0.95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding	0.95 0.60
Lp: Lindside-----	100	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone	1.00 0.95	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone	1.00 0.95	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone	1.00 0.95
MbC: Manor-----	100	Not Rated Not Rated; CEC or Clay Slope  Too acid	0.63 0.62	Not Rated Not Rated; CEC or Clay Too acid Slope	1.00 0.63	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.78
MbD: Manor-----	100	Not Rated Not Rated; CEC or Clay Slope  Too acid	1.00 0.62	Not Rated Not Rated; CEC or Clay Slope Too acid	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00
McC: Manor-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope  Too acid	0.63 0.62	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Slope	1.00 0.63	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.78
MdB: Manor-----	40	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
		Not Rated; CEC or Clay Too acid	0.62	Not Rated; CEC or Clay Too acid	1.00	Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
MdC: Manor-----	40	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.62	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
Urban Land-----	40	Not rated		Not rated		Not rated	
MdD: Manor-----	40	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
MgB: Matapeake-----	100	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

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
MgC: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Slope	0.63	Not Rated Not Rated; CEC or Clay Too acid	1.00	Too steep for surface application	0.08
		Too acid	0.50	Slope	0.63	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
						Too acid Too steep for sprinkler application	1.00 0.78
MhB: Matapeake-----	40	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 Too steep for surface application	1.00 0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
Mp: Melvin-----	100	Very limited Depth to saturated zone Flooding Runoff limitation	1.00 0.60 0.40	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
MvB: Muirkirk Variant----	100	Not Rated Not Rated; CEC or Clay Not Rated Filtering capacity Restricted permeability Too acid	1.00 1.00 0.89 0.32	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Restricted permeability	1.00 0.91 0.78	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid Restricted permeability Too steep for surface application	1.00 0.91 0.78 0.08
MvC: Muirkirk Variant----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
		Not Rated		Filtering capacity	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Too acid	0.91	Filtering capacity	1.00
		Restricted permeability	0.89	Restricted permeability	0.78	Too acid	0.91
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
MvD: Muirkirk Variant----	100	Not Rated Not Rated; CEC or Clay Not Rated		Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Slope	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Too acid	0.91	Filtering capacity	1.00
		Restricted permeability	0.89	Restricted permeability	0.78	Too acid	0.91
NeC: Neshaminy-----	100	Somewhat limited Slope	0.63	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.78
						Restricted permeability	0.22
NeD: Neshaminy-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too acid	0.91
						Restricted permeability	0.22
NuC: Neshaminy-----	40	Somewhat limited Slope	0.63	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91

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
Urban Land-----	40	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.78
		Not rated		Not rated		Restricted permeability	0.22
NuD: Neshaminy-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Too steep for surface application	1.00
Urban Land-----	40	Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too acid	0.91
		Not rated		Not rated		Restricted permeability	0.22
SaB: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
SaC: Sassafras-----	100	Too steep for surface application		Too steep for surface application		Too steep for surface application	0.08
		Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Too steep for surface application	1.00
ScB: Sassafras-----	100	Slope	0.63	Slope	0.63	Too acid	1.00
		Not Rated		Not Rated		Too steep for sprinkler application	0.78
ScB: Sassafras-----	100	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.08

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
ScC: Sassafras-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.73	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
		Slope	0.63	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
ScD: Sassafras-----	100	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
SgB: Sassafras-----	40	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
Urban Land-----	40	Not rated		Not rated		Not rated	
SgC: Sassafras-----	40	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
Urban Land-----	40	Not rated		Not rated		Not rated	
SgD: Sassafras-----	40	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
Urban Land-----	40	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
Urban Land-----	40	Not rated		Not rated		Too acid	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
SmB: Sunnyside-----	100	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 Too steep for surface application	1.00 0.08
SmC: Sunnyside-----	100	Not Rated Not Rated; CEC or Clay Slope	0.63	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
SmC: Sunnyside-----	100	Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
SmD: Sunnyside-----	100	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
SmD: Sunnyside-----	100	Too acid	0.50	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
SpB: Sunnyside-----	40	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 Too steep for surface application	1.00 0.08
Urban Land-----	40	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
SpC: Sunnyside-----	40	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
Urban Land-----	40	Not rated		Not rated		Not rated	
SpD: Sunnyside-----	40	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
U1: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; CEC or Clay	
U2: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Ksat		Not Rated Not Rated; Ksat	

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
U3: Udorthents-----	100	Not Rated; Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated; Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated; Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; Not Rated; CEC or Clay	
U4: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; Not Rated; CEC or Clay	
U5: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; Not Rated; CEC or Clay	
U6: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm	

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
U7: Udorthents-----	100	Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; CEC or Clay	
		Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; CEC or Clay	
U8: Udorthents-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; CEC or Clay	
U9: Udorthents-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; CEC or Clay	
U10: Udorthents-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; CEC or Clay	
U11B: Udorthents-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	

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
U11C: Udorthents-----	100	Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; CEC or Clay	
U11D: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm Not Rated; CEC or Clay	
UA: Udifluvents-----	100	Very limited Flooding Depth to saturated zone Too acid	1.00 0.46 0.22	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46	Very limited Flooding Too acid Depth to saturated zone	1.00 0.77 0.46
Ub: Urban Land-----	100	Not rated		Not rated		Not rated	
UcB: Urban Land-----	70	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
Beltsville-----	10	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to dense layer Depth to saturated zone Too acid	1.00 1.00 1.00 1.00 0.73	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone Too steep for surface application	1.00 1.00 1.00 1.00 0.08
UdB: Urban Land-----	70	Not rated		Not rated		Not rated	
Brandywine-----	10	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Leaching limitation Droughty	0.73 0.45 0.07	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty	1.00 0.07	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Too steep for surface application Droughty	1.00 0.08 0.07
UeB: Urban Land-----	70	Not rated		Not rated		Not rated	
Chillum-----	10	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 Too steep for surface application	1.00 0.08
UeC: Urban Land-----	70	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
Chillum-----	10	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
UfB: Urban Land-----	70	Not rated		Not rated		Not rated	
Christiana-----	5	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid	0.89 0.86	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability	1.00 0.78	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.78 0.08
Christiana-----	5	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid	0.89 0.86	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability	1.00 0.78	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.78 0.08
UfC: Urban Land-----	70	Not rated		Not rated		Not rated	
Christiana-----	5	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid	0.89 0.86	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability	1.00 0.78	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
Christiana-----	5	Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Not Rated		Not Rated		Restricted permeability	0.78
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Too steep for surface application	1.00
		Restricted permeability	0.89	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	0.78	Too steep for sprinkler application	0.78
UkC: Urban Land-----	70	Slope	0.63	Slope	0.63	Restricted permeability	0.78
		Not rated		Not rated		Not rated	
Croom-----	15	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
UmB: Urban Land-----	70	Too acid	0.32	Slope	0.63	Too acid	0.91
		Droughty	0.04	Droughty	0.04	Too steep for sprinkler application	0.78
		Not rated		Not rated		Droughty	0.04
Galestown-----	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	Filtering capacity	1.00
		Droughty	0.50	Droughty	0.50	Droughty	0.50
		Leaching limitation	0.45			Too steep for surface application	0.08

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
UoC: Urban Land-----	70	Not rated		Not rated		Not rated	
Joppa-----	10	Not Rated Not Rated; CEC or Clay Too acid Droughty	0.73 0.38	Not Rated Not Rated; CEC or Clay Too acid Droughty	1.00 0.38	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application Droughty Too steep for sprinkler application	1.00 1.00 0.38 0.10
UpB: Urban Land-----	70	Not rated		Not rated		Not rated	
Keyport-----	5	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
Keyport-----	5	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
UsB: Urban Land-----	70	Not rated		Not rated		Not rated	
Manor-----	5	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
UsC: Urban Land-----	70	Too acid	0.62	Too acid	1.00	Too acid Too steep for surface application	1.00 0.08
		Not rated		Not rated		Not rated	
Manor-----	5	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.62	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
UxB: Urban Land-----	70	Not rated		Not rated		Not rated	
Sassafras-----	5	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
UxC: Urban Land-----	70	Not rated		Not rated		Not rated	
Sassafras-----	10	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
UyC: Urban Land-----	70	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
Sunnyside-----	10	Not Rated Not Rated; CEC or Clay Slope	0.63	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
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
UzB: Urban Land-----	70	Not rated		Not rated		Not rated	
Woodstown-----	15	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 Too steep for surface application	1.00 0.84 0.08
W: Water-----	100	Not Rated Not Rated; Slope Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm		Not Rated Not Rated; AWC Not Rated; Ksat Not Rated; Ksat Not Rated; CEC or Clay Not Rated; Fragments > 250mm		Not Rated Not Rated; AWC Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm	
WoB: Woodstown-----	100	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 Too steep for surface application	1.00 0.84 0.08
WpB: Urban Land-----	40	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
Woodstown-----	40	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 Too steep for surface application	1.00 0.84 0.08

