

(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	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1UB: Baile-----	40	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Seepage	1.00 1.00 0.62	Very limited Restricted permeability Too acid	1.00 0.14	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.96
Urban Land-----	35	Not rated		Not rated		Not rated	
2B: Beltsville-----	50	Not Rated Not Rated; CEC or Clay Seepage Too acid Depth to saturated zone	1.00 1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.14	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability Too steep for surface application	1.00 1.00 0.96 0.08
Keyport-----	30	Very limited Too acid Seepage Depth to saturated zone	1.00 1.00 0.68	Very limited Restricted permeability Too acid	1.00 0.14	Very limited Too acid Restricted permeability Depth to saturated zone Too steep for surface application	1.00 0.96 0.68 0.08
2UB: Beltsville-----	40	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.14	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone	1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to saturated zone	1.00			Restricted permeability	0.96
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
2UC: Beltsville-----	40	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
			1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
3UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Beltsville-----	30	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.14	Not Rated Not Rated; CEC or Clay Too acid	1.00 1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
						Restricted permeability	0.96
						Too steep for surface application	0.08
Keyport-----	20	Very limited Too acid Seepage	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.14	Very limited Too acid Restricted permeability	1.00 0.96

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4UB: Urban Land-----	80	Depth to saturated zone	0.68			Depth to saturated zone	0.68
		Not rated		Not rated		Too steep for surface application	0.08
Beltsville-----	5	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay Seepage	1.00	Restricted permeability	1.00	Not Rated; CEC or Clay	
5E: Brandywine-----	100	Too acid	1.00	Too acid	0.14	Too acid	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
6B: Chester-----	100	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay Seepage	1.00	Slope	1.00	Not Rated; CEC or Clay	
6UB: Chester-----	55	Too steep for surface application	1.00	Cobble content	0.59	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
Urban Land-----	25	Cobble content	0.21	Too acid	0.14	Too acid	1.00
		Not rated		Very limited		Not Rated	
Urban Land-----	25	Not Rated		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Not Rated; CEC or Clay Seepage	1.00	Too steep for surface application		Too acid	1.00
Urban Land-----	25	Too acid	1.00			Too steep for surface application	0.08
		Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
7UB: Christiana-----	40	Not Rated Not Rated; CEC or Clay Too acid Seepage	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.42	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.50 0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
7UC: Christiana-----	50	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application Seepage	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Too acid	1.00 1.00 0.42	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application Restricted permeability	1.00 1.00 1.00 1.00 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
8UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Christiana-----	5	Not Rated Not Rated; CEC or Clay Too acid	1.00	Very limited Restricted permeability Too acid	1.00 0.42	Not Rated Not Rated; CEC or Clay Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
9UB: Elkton-----	40	Seepage	1.00			Restricted permeability	0.50
						Too steep for surface application	0.08
		Very limited Depth to saturated zone	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Seepage Too acid	1.00 1.00	Too acid	0.14	Too acid Restricted permeability	1.00 0.96
Urban Land-----	40	Not rated		Not rated		Not rated	
10: Fluvents-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.77
		Too acid	0.77			Depth to saturated zone	0.46
		Depth to saturated zone	0.46				
11B: Galestown-----	100	Very limited Seepage	1.00	Somewhat limited Too acid	0.14	Very limited Too acid	1.00
		Too acid	1.00			Filtering capacity	1.00
						Too steep for surface application	0.08
11UB: Galestown-----	40	Very limited Seepage	1.00	Somewhat limited Too acid	0.14	Very limited Too acid	1.00
		Too acid	1.00			Filtering capacity	1.00
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
12A: Jackland-----	100	Not Rated		Very limited		Not Rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12B: Jackland-----	100	Not Rated; CEC or Clay Seepage	1.00	Restricted permeability	1.00	Not Rated; CEC or Clay Restricted permeability	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
		Too acid	0.91			Too acid	0.91
		Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Restricted permeability Slope	1.00 0.50	Not Rated Not Rated; CEC or Clay Restricted permeability	1.00 1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
		Too acid	0.91			Too acid	0.91
						Too steep for surface application	0.68
12UB: Jackland-----	45	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay Restricted permeability	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	1.00
		Too acid	0.91			Too acid	0.91
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
13B: Joppa-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00 1.00	Somewhat limited Restricted permeability Too acid	0.32 0.14	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 1.00 0.08
13C: Joppa-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope Restricted permeability	1.00 0.32	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00 1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
13E: Joppa-----	100	Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application Too acid	1.00 1.00	Restricted permeability	0.32	Too steep for surface application	1.00
13UB: Joppa-----	45	Too steep for surface application Too acid	1.00 1.00	Too acid	0.14	Too steep for sprinkler application Too acid	1.00 1.00
		Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Somewhat limited Restricted permeability Too acid	0.32 0.14	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	
13UC: Joppa-----	45	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid Too steep for surface application	1.00 1.00	Restricted permeability	0.32	Too steep for surface application	1.00
				Too acid	0.14	Too acid Too steep for sprinkler application	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
14UB: Urban Land-----	80	Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Joppa-----	5	Not Rated Not Rated; CEC or Clay Seepage Too acid	 1.00 1.00	Somewhat limited Restricted permeability Too acid	 0.32 0.14	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	 1.00 0.08
15B: Keyport-----	85	Very limited Too acid Seepage Depth to saturated zone	 1.00 1.00 0.68	Very limited Restricted permeability Too acid	 1.00 0.14	Very limited Too acid Restricted permeability Depth to saturated zone Too steep for surface application	 1.00 0.96 0.68 0.08
15UB: Keyport-----	40	Very limited Too acid Seepage Depth to saturated zone	 1.00 1.00 0.68	Very limited Restricted permeability Too acid	 1.00 0.14	Very limited Too acid Restricted permeability Depth to saturated zone Too steep for surface application	 1.00 0.96 0.68 0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
16UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Keyport-----	15	Very limited Too acid Seepage Depth to saturated zone	 1.00 1.00 0.68	Very limited Restricted permeability Too acid	 1.00 0.14	Very limited Too acid Restricted permeability Depth to saturated zone Too steep for surface application	 1.00 0.96 0.68 0.08

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17B: Legore-----	100	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 0.67	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	0.67 0.08
17C: Legore-----	100	Not Rated Not Rated; CEC or Clay Seepage Too steep for surface application Too acid	1.00 1.00 0.67	Very limited Slope Restricted permeability	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 0.67
17E: Legore-----	100	Not Rated Not Rated; CEC or Clay Too steep for surface application Seepage Too acid	1.00 1.00 0.67	Very limited Slope Restricted permeability	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 0.67
18B: Legore-----	100	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 0.67	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay Too acid Cobble content Too steep for surface application	0.67 0.32 0.08
18C: Legore-----	100	Not Rated Not Rated; CEC or Clay Seepage Too steep for surface application Too acid	1.00 1.00 0.67	Very limited Slope Restricted permeability	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Too acid Cobble content	1.00 1.00 0.67 0.32
18E: Legore-----	100	Not Rated		Very limited		Not Rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
18UB: Legore-----	40	Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	0.67			Too acid	0.67
						Cobble content	0.32
Urban Land-----	40	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00			Too acid	0.67
		Too acid	0.67			Too steep for surface application	0.08
18UC: Legore-----	45	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
						Too acid	0.67
Urban Land-----	35	Not rated		Not rated		Not rated	
18UE: Legore-----	45	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
						Too acid	0.67
Urban Land-----	35	Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
19UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 0.67	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	0.67 0.08
19UC: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Not Rated Not Rated; CEC or Clay Seepage Too steep for surface application Too acid	1.00 1.00 0.67	Very limited Slope Restricted permeability	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 0.67
20B: Leonardtown-----	80	Not Rated Not Rated; CEC or Clay Depth to saturated zone Seepage Too acid	1.00 1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.14	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability Too steep for surface application	1.00 1.00 0.96 0.08
20UB: Leonardtown-----	40	Not Rated Not Rated; CEC or Clay		Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to saturated zone	1.00	Too acid	0.14	Depth to saturated zone	1.00
		Seepage	1.00			Too acid	1.00
		Too acid	1.00			Restricted permeability	0.96
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
21C: Manor-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
						Too acid	1.00
21E: Manor-----	100	Not Rated Not Rated; CEC or Clay Too steep for surface application Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
22UB: Manor-----	40	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00	Very limited Restricted permeability Too acid	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid	1.00		0.03	Too acid	1.00
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
22UC: Manor-----	40	Not Rated		Very limited		Not Rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not Rated; CEC or Clay Seepage	1.00	Slope	1.00	Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Not rated		Not rated		Too acid	1.00
23UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Manor-----	15	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay Seepage	1.00	Restricted permeability	1.00	Not Rated; CEC or Clay	
24UB: Matapeake-----	40	Too acid	1.00	Too acid	0.03	Too acid	1.00
		Not Rated		Very limited		Too steep for surface application	0.08
Urban Land-----	40	Not Rated; CEC or Clay Seepage	1.00	Restricted permeability	1.00	Not Rated	
		Too acid	1.00	Too acid	0.14	Not Rated; CEC or Clay	
25B: Mattapex-----	100	Too acid	1.00	Too acid	0.14	Too acid	1.00
		Depth to saturated zone	0.95	Very limited		Depth to saturated zone	0.95
		Not rated		Restricted permeability	1.00	Too steep for surface application	0.08

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
25UB: Mattapex-----	50	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Too acid	1.00
		Too acid	1.00	Too acid	0.14	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Too steep for surface application	0.08
Urban Land-----	30	Not rated		Not rated		Not rated	
26B: Montalto-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid	0.77			Too acid	0.77
						Restricted permeability	0.26
						Too steep for surface application	0.08
26C: Montalto-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	0.77			Too steep for sprinkler application	1.00
						Too acid	0.77
						Restricted permeability	0.26
26UB: Montalto-----	40	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid	0.77			Too acid	0.77
						Restricted permeability	0.26
						Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26UC: Montalto-----	45	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope Restricted permeability	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability	1.00 1.00 0.77 0.26
Urban Land-----	40	Not rated		Not rated		Not rated	
27UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Montalto-----	10	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 0.77	Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	0.77 0.26 0.08
28B: Relay-----	100	Not Rated Not Rated; CEC or Clay Seepage Too acid Depth to bedrock	1.00 0.91 0.13	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Not Rated Not Rated; CEC or Clay Too acid Depth to bedrock Too steep for surface application	0.91 0.13 0.08
28C: Relay-----	100	Not Rated Not Rated; CEC or Clay Seepage	1.00	Very limited Slope Depth to bedrock	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28E: Relay-----	100	Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Depth to bedrock	0.13			Depth to bedrock	0.13
28UB: Relay-----	40	Not Rated		Very limited Slope	1.00	Not Rated	
		Not Rated; CEC or Clay		Depth to bedrock	1.00	Not Rated; CEC or Clay	
		Too steep for surface application	1.00			Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Depth to bedrock	0.13			Depth to bedrock	0.13
28UB: Relay-----	40	Not Rated		Very limited Depth to bedrock	1.00	Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00			Too acid	0.91
		Too acid	0.91			Depth to bedrock	0.13
		Depth to bedrock	0.13			Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	
28UC: Relay-----	45	Not Rated		Very limited Slope	1.00	Not Rated	
		Not Rated; CEC or Clay		Depth to bedrock	1.00	Not Rated; CEC or Clay	
		Seepage	1.00			Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Depth to bedrock	0.13			Depth to bedrock	0.13
Urban Land-----	35	Not rated		Not rated		Not rated	
28UE: Relay-----	45	Not Rated		Very limited		Not Rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not Rated; CEC or Clay Too steep for surface application Seepage	1.00 1.00 1.00	Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
29B: Sassafras-----	100	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00 1.00	Somewhat limited Restricted permeability Too acid	0.62 0.14	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
29C: Sassafras-----	100	Not Rated Not Rated; CEC or Clay Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Slope Restricted permeability Too acid	1.00 0.62 0.14	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00
29UB: Sassafras-----	40	Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Somewhat limited Restricted permeability Too acid	0.62 0.14	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	
29UC: Sassafras-----	40	Not Rated Not Rated; CEC or Clay		Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Seepage	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
30B: Joppa-----	40	Not Rated Not Rated; CEC or Clay		Somewhat limited Restricted permeability	0.32	Not Rated Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
Sassafras-----	40	Not Rated Not Rated; CEC or Clay		Somewhat limited Restricted permeability	0.62	Not Rated Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
31UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sassafras-----	5	Not Rated Not Rated; CEC or Clay		Somewhat limited Restricted permeability	0.62	Not Rated Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
32: Sulfaquepts-----	100	Not Rated Not Rated; Ksat Not Rated; pH Not Rated; Slope		Not Rated Not Rated; Slope Not Rated; Ksat Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH	
		Not Rated; CEC or Clay		Not Rated; pH		Not Rated; Fragments 75 to 250mm	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
33B: Sunnyside-----	40	Not Rated; Slope		Not Rated; Fragments > 250mm		Not Rated; CEC or Clay	
		Not Rated Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.77	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
Christiana-----	35	Not Rated Not Rated; CEC or Clay Too acid Seepage	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.42	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.50 0.08
33C: Sunnyside-----	40	Not Rated Not Rated; CEC or Clay Seepage	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00 1.00
		Too steep for surface application Too acid	1.00 1.00	Too acid	0.77	Too steep for sprinkler application Too acid	1.00 1.00
Christiana-----	35	Not Rated Not Rated; CEC or Clay Too acid	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00 1.00
		Too steep for surface application Seepage	1.00 1.00	Too acid	0.42	Too acid Too steep for sprinkler application Restricted permeability	1.00 1.00 0.50
33UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sunnyside-----	5	Not Rated		Very limited		Not Rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
33UC: Sunnyside-----	40	Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Restricted permeability Too acid	1.00 0.77	Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
		Not Rated; CEC or Clay Seepage	1.00	Very limited Slope	1.00	Not Rated; CEC or Clay Too steep for surface application	1.00
		Too steep for surface application Too acid	1.00 1.00	Restricted permeability Too acid	1.00 0.77	Too steep for sprinkler application Too acid	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
34UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Sunnyside-----	25	Not Rated; CEC or Clay Seepage Too acid	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.77	Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
		Not Rated; CEC or Clay Too acid Seepage	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.42	Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.50 0.08
Christiana-----	20	Not Rated; CEC or Clay Too acid Seepage	1.00 1.00	Very limited Restricted permeability Too acid	1.00 0.42	Not Rated; CEC or Clay Too acid Restricted permeability Too steep for surface application	1.00 0.50 0.08
34UC: Urban Land-----	40	Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Christiana-----	20	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Too acid	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.42	Too acid	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
						Restricted permeability	0.50
Sunnyside-----	20	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
35B: Sunnyside-----	100	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.77	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
35C: Sunnyside-----	100	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Slope	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
36UB: Sunnyside-----	40	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.77	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
Urban Land-----	40	Not rated		Not rated		Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
37: Sulfaquepts-----	100	Not Rated Not Rated; Ksat Not Rated; pH Not Rated; Slope		Not Rated Not Rated; Slope Not Rated; Ksat Not Rated; Fragments 75 to 250mm Not Rated; pH		Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; pH	
		Not Rated; CEC or Clay		Not Rated; pH		Not Rated; Fragments 75 to 250mm	
		Not Rated; Slope		Not Rated; Fragments > 250mm		Not Rated; CEC or Clay	
38C: Udorthents-----	100	Not Rated Not Rated; CEC or Clay Seepage	0.62	Very limited Restricted permeability Slope	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00 1.00
		Too acid	0.42			Restricted permeability	0.96
		Too steep for surface application	0.22			Too acid	0.42
						Too steep for sprinkler application	0.22
39B: Udorthents-----	100	Not Rated Not Rated; CEC or Clay Depth to bedrock Too acid	1.00 0.42	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to bedrock Restricted permeability	1.00 1.00
		Seepage	0.31			Too acid	0.42
						Too steep for surface application	0.08
39C: Udorthents-----	100	Not Rated Not Rated; Ksat Not Rated; pH		Not Rated Not Rated; Ksat Not Rated; Fragments 75 to 250mm Not Rated; pH		Not Rated Not Rated; Ksat Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; pH		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39E: Udorthents-----	100	Not Rated; Fragments 75 to 250mm		Slope	1.00	Not Rated; CEC or Clay	
		Not Rated Not Rated; CEC or Clay		Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
40B: Udorthents-----	100	Too acid	0.42			Depth to bedrock	1.00
		Seepage	0.31			Restricted permeability	0.96
		Not Rated Not Rated; CEC or Clay		Very limited Restricted permeability	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid	1.00	Too acid	0.03	Too acid	1.00
40C: Udorthents-----	100	Seepage	0.31			Restricted permeability	0.50
		Too steep for surface application	1.00			Too steep for surface application	0.08
		Not Rated Not Rated; CEC or Clay		Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too acid	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
40E: Udorthents-----	100	Too steep for surface application	1.00	Too acid	0.03	Too acid	1.00
		Seepage	0.31			Too steep for sprinkler application	1.00
		Not Rated Not Rated; CEC or Clay		Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
40E: Udorthents-----	100	Too acid	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Seepage	0.31			Too acid	1.00
		Not Rated Not Rated; CEC or Clay		Very limited Slope	1.00	Not Rated Not Rated; CEC or Clay	
		Too steep for surface application	1.00	Restricted permeability	1.00	Restricted permeability	0.50

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
41E: Udorthents-----	100	Very limited Seepage Too acid	1.00 1.00	Very limited Slope Restricted permeability	1.00 0.32	Very limited Too acid Too steep for surface application	1.00 1.00
		Too steep for surface application Depth to saturated zone	1.00 0.43	Too acid	0.14	Too steep for sprinkler application Filtering capacity Depth to saturated zone	1.00 1.00 0.43
42: Udorthents-----	80	Not Rated Not Rated; CEC or Clay Flooding Seepage Too acid	1.00 1.00 1.00	Somewhat limited Restricted permeability Flooding Too acid	0.62 0.60 0.03	Not Rated Not Rated; CEC or Clay Too acid Flooding Depth to saturated zone	1.00 0.60 0.09
		Depth to saturated zone	0.09				
Fluvents-----	15	Very limited Flooding Seepage Too acid	1.00 1.00 0.77	Very limited Restricted permeability Flooding	1.00 0.60	Somewhat limited Too acid Flooding Depth to saturated zone	0.77 0.60 0.46
		Depth to saturated zone	0.46				
42E: Udorthents-----	100	Very limited Seepage Too acid	1.00 1.00	Very limited Slope Restricted permeability	1.00 0.32	Very limited Too acid Too steep for surface application	1.00 1.00
		Too steep for surface application Depth to saturated zone	1.00 0.43	Too acid	0.14	Too steep for sprinkler application Depth to saturated zone	1.00 0.43
43U: Urban Land-----	65	Not rated		Not rated		Not rated	
Udorthents-----	30	Not Rated Not Rated; CEC or Clay Flooding Seepage	1.00 1.00	Very limited Restricted permeability Flooding Too acid	1.00 0.60 0.03	Not Rated Not Rated; CEC or Clay Too acid Flooding	1.00 1.00 0.60

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
44UC: Urban Land-----	100	Too acid	1.00	Not rated		Depth to saturated zone	0.09
		Depth to saturated zone	0.09			Not rated	
45UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Woodstown-----	40	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Restricted permeability	0.96
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Too steep for surface application	0.08
46UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Woodstown-----	5	Not Rated		Very limited		Not Rated	
		Not Rated; CEC or Clay		Restricted permeability	1.00	Not Rated; CEC or Clay	
		Seepage	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Restricted permeability	0.96
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Too steep for surface application	0.08

