

(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
AgB: Allegheny-----	100	Very limited Seepage	1.00	Very limited Depth to bedrock	1.00	Somewhat limited Too steep for surface application	0.68
		Depth to bedrock	0.61	Restricted permeability	1.00	Depth to bedrock	0.61
		Too acid	0.03	Slope	0.50	Too acid	0.03
AgC: Allegheny-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.61	Restricted permeability	1.00	Depth to bedrock	0.61
		Too acid	0.03			Too acid	0.03
CaC: Clymer-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Depth to bedrock	1.00	Too acid	0.14	Depth to bedrock	1.00
CDD: Clymer-----	50	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Depth to bedrock	1.00	Too acid	0.14	Depth to bedrock	1.00
Dekalb-----	30	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	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
		Too steep for surface application	1.00	Cobble content	0.45	Too steep for sprinkler application	1.00
		Too acid	0.99	Too acid	0.14	Filtering capacity	1.00
		Cobble content	0.22			Too acid	0.99
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
CDE: Clymer-----	45	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Depth to bedrock	1.00	Too acid	0.14	Depth to bedrock	1.00
Dekalb-----	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.45	Too steep for sprinkler application	1.00
		Too acid	0.99	Too acid	0.14	Filtering capacity	1.00
		Cobble content	0.22			Too acid	0.99
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
CDF: Clymer-----	40	Very limited		Very limited		Very limited	

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
Dekalb-----	35	Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Depth to bedrock	1.00	Too acid	0.14	Depth to bedrock	1.00
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.45	Too steep for sprinkler application	1.00
		Too acid	0.99	Too acid	0.14	Filtering capacity	1.00
		Cobble content	0.22			Too acid	0.99
		Other soils-----	25	Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
CoB: Coolville-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.99
		Too acid	0.99	Depth to saturated zone	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.95	Depth to bedrock	1.00	Depth to saturated zone	0.95
		Depth to bedrock	0.42	Slope	0.50	Too steep for surface application	0.68
				Too acid	0.14	Depth to bedrock	0.42
CoC: Coolville-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited 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	0.99	Depth to saturated zone	1.00	Too acid	0.99

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
CrC3: Coolville-----	100	Depth to saturated zone	0.95	Depth to bedrock	1.00	Restricted permeability	0.96
		Depth to bedrock	0.42	Too acid	0.14	Depth to saturated zone	0.95
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited 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	0.99	Depth to saturated zone	1.00	Too acid	0.99
		Depth to saturated zone	0.95	Depth to bedrock	1.00	Restricted permeability	0.96
Ct: Cotaco-----	95	Depth to bedrock	0.42	Too acid	0.14	Depth to saturated zone	0.95
		Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Too acid	1.00
		Too acid	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too acid	0.14		
Melvin-----	5	Flooding	0.40				
		Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
Dm: Dumps-----	100	Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
FL: Fluvaquents-----	95	Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
		Not rated		Not rated		Not rated	
				Not rated; Slope		Not rated; Ksat	

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; Ksat Not rated; pH		Not rated; Ksat Not rated; Fragments 75 to 250mm		Not rated; Ksat Not rated; Ksat	
		Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; Fragments > 250mm		Not rated; pH Not rated; Fragments 75 to 250mm Not rated; Fragments > 250mm	
Melvin-----	5	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; Slope Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm Not rated; Fragments > 250mm	
G1C: Gilpin-----	100	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
G1D: Gilpin-----	100	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
G1E: Gilpin-----	100	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 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
		Too acid	1.00	Too acid	0.14	Too acid	1.00
GpC: Gilpin-----	45	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application	1.00 1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	45	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited 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
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.77			Restricted permeability	0.96
						Too acid	0.77
Other soils-----	10	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
GpD: Gilpin-----	50	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application	1.00 1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	35	Very limited Too steep for surface application Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Depth to bedrock	1.00
						Restricted permeability	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
						Too acid	0.77
Other soils-----	15	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
GRE: Gilpin-----	50	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	25	Very limited Too steep for surface application Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
		Depth to bedrock Too acid	1.00 0.77	Depth to bedrock	1.00	Depth to bedrock Restricted permeability Too acid	1.00 0.96 0.77
Other soils-----	25	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
GRF: Gilpin-----	55	Very limited Depth to bedrock Too steep for surface application	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application	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
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
Upshur-----	20	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.77			Restricted permeability	0.96
						Too acid	0.77
GsC3: Gilpin-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	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	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	45	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	0.62			Restricted permeability	0.96
						Too acid	0.77
Other soils-----	10	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				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
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
GsD3: Gilpin-----	50	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	35	Very limited Too steep for surface application Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	0.62			Restricted permeability	0.96
						Too acid	0.77
Other soils-----	15	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
GuE3: Gilpin-----	50	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Other soils-----	25	Not rated Not rated; Ksat Not rated; pH		Not rated Not rated; Slope Not rated; Ksat		Not rated Not rated; Ksat Not rated; Ksat	

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; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Upshur-----	25	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	0.62			Restricted permeability	0.96
						Too acid	0.77
HaA: Hackers-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.42
		Too acid Flooding	0.42 0.40				
Melvin-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
HaB: Hackers-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too steep for surface application	0.68
		Too acid Flooding	0.42 0.40	Slope	0.50	Too acid	0.42
KaA: Kanawha-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.67
		Too acid Flooding	0.67 0.40				
Melvin-----	5	Not rated Not rated; Ksat		Not rated Not rated; Slope		Not rated Not rated; Ksat	

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; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
KaB: Kanawha-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too steep for surface application	0.68
		Too acid Flooding	0.67 0.40	Slope	0.50	Too acid	0.67
LaD: Laidig-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Depth to saturated zone	0.24	Too acid	0.14	Restricted permeability	0.50
						Depth to saturated zone	0.24
LaE: Laidig-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Depth to saturated zone	0.24	Too acid	0.14	Restricted permeability	0.50
						Depth to saturated zone	0.24
LdB: Laidig-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Too acid	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too steep for surface application	0.68
		Depth to saturated zone	0.24	Slope	0.50	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
				Too acid	0.14	Depth to saturated zone	0.24
Andover-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
LdC: Laidig-----	95	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.24	Too acid	0.14	Restricted permeability	0.50
						Depth to saturated zone	0.24
Andover-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
MgB: Monongahela-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Too acid	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Slope	0.50	Too steep for surface application	0.68
						Restricted permeability	0.50
Robertsville-----	5	Not rated Not rated; Ksat Not rated; pH		Not rated Not rated; Slope Not rated; Ksat		Not rated Not rated; Ksat Not rated; Ksat	

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; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
MgC: Monongahela-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited 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	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Restricted permeability	0.50
Mo: Moshannon-----	95	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability	1.00		
				Flooding	0.60		
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Qu: Quarries-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		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
			Not rated; Fragments > 250mm				Not rated; Fragments > 250mm
Se: Senecaville-----	95	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.95
		Seepage	1.00	Restricted permeability	1.00	Flooding	0.60
		Depth to saturated zone	0.95	Flooding	0.60	Too acid	0.42
		Too acid	0.42				
Melvin-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Sn: Sensabaugh-----	95	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability	0.62		
				Flooding	0.60		
Melvin-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Ty: Tyler-----	95	Very limited Depth to saturated zone	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too acid	0.99
		Too acid	0.99	Too acid	0.14	Restricted permeability	0.96
Robertsville-----	5	Not rated Not rated; Ksat		Not rated Not rated; Slope		Not rated Not rated; Ksat	

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; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
		Not Rated; Slope		Fragments 75 to 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments > 250mm		Fragments > 250mm		Fragments 75 to 250mm	
UA: Udifluents-----	95	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; pH		Not rated;		Not rated; Ksat	
		Not rated;		Fragments 75 to 250mm			
		Fragments > 250mm		Not rated;		Not rated; pH	
		Not rated;		Fragments > 250mm			
		Fragments 75 to 250mm				Not rated;	
						Fragments 75 to 250mm	
						Not rated;	
						Fragments > 250mm	
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
UB: Udifluents-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; pH		Not rated;		Not rated; Ksat	
				Fragments 75 to 250mm			
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;				Not rated;	
		Fragments 75 to 250mm				Fragments 75 to 250mm	
						Not rated;	
						Fragments > 250mm	
UC: Udorthents, smoothed	50	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	

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-----	30	Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;		Fragments > 250mm		Not rated;	
		Fragments > 250mm		Fragments > 250mm			
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
		Fragments > 250mm		Fragments 75 to 250mm			
		Not rated;		Not rated;			
		Fragments > 250mm		Fragments > 250mm			
UD: Udorthents-----	95	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
		Fragments > 250mm		Fragments 75 to 250mm			
		Not rated;		Not rated;			
		Fragments > 250mm		Fragments > 250mm			
Wet minesoil-----	5	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
		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
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Ue: Urban land-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Uf: Urban land-----	50	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Fluvaquents-----	30	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		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
Melvin-----	5	Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
Uk: Urban land-----	65	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope				Not rated;	
						Fragments 75 to 250mm	
		Not rated;				Not Rated; Slope	
		Fragments 75 to 250mm					
Kanawha-----	25	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.67
		Too acid	0.67				
		Flooding	0.40				
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	
Other soils-----	5	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		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
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Ut: Urban land-----	65	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; Slope				Not rated; Fragments 75 to 250mm Not Rated; Slope	
		Not rated; Fragments 75 to 250mm					
Tyler-----	20	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.14	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 0.99 0.96
		Too acid	0.99				
Other soils-----	10	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
Robertsville-----	5	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; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
VaB: Vandalia-----	100	Very limited Seepage	1.00	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Too acid Too steep for surface application	0.91 0.68
		Too acid	0.91				

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
				Slope	0.50	Restricted permeability	0.50
VaC: Vandalia-----	100	Very limited Too steep for surface application Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
			1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VaD: Vandalia-----	100	Very limited Too steep for surface application Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
			1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VaE: Vandalia-----	100	Very limited Too steep for surface application Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
			1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VdC3: Vandalia-----	100	Very limited Too steep for surface application Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
			1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VdD3: Vandalia-----	100	Very limited		Very limited		Very limited	

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
VdE3: Vandalia-----	100	Too steep for surface application	1.00	Slope	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	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VeB: Vincent-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited 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	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VeC: Vincent-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.96
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Depth to saturated zone	0.43
		Too acid	0.07			Too steep for surface application	0.08
						Too acid	0.07
VnC3: Vincent-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	0.50	Depth to saturated zone	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.43	Slope	1.00	Too steep for sprinkler application	0.50
		Too acid	0.07			Depth to saturated zone	0.43
						Too acid	0.07
VnC3: Vincent-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	0.50	Depth to saturated zone	1.00	Restricted permeability	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
		Depth to saturated zone	0.43	Slope	1.00	Too steep for sprinkler application	0.50
		Too acid	0.07			Depth to saturated zone	0.43
						Too acid	0.07
W: Water-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	