

(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<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater          |       | Rapid infiltration<br>of wastewater            |       | Slow rate treatment<br>of wastewater       |       |
|-----------------------------|---------------------------|---|-------|--|-------|--|-------|
|                             |                           | Rating class and<br>limiting features   | Value | Rating class and<br>limiting features          | Value | Rating class and<br>limiting features      | Value |
| At:<br>Atkins-----          | 100                       | Very limited<br>Flooding                | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Depth to<br>saturated zone              | 1.00  | Restricted<br>permeability                     | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Flooding                                       | 0.60  | Too acid                                   | 1.00  |
|                             |                           | Seepage                                 | 1.00  |  |       | Flooding                                   | 0.60  |
|                             |                           | Too acid                                | 1.00  |  |       |  |       |
| CaE:<br>Cateache-----       | 100                       | Very limited<br>Depth to bedrock        | 1.00  | Very limited<br>Slope                          | 1.00  | Very limited<br>Depth to bedrock           | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Depth to bedrock                               | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability                     | 1.00  | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Seepage                                 | 1.00  |  |       | Too steep for<br>sprinkler<br>application  | 1.00  |
|                             |                           | Too acid                                | 0.91  |  |       | Too acid                                   | 0.91  |
| CeF:<br>Cedarcreek-----     | 95                        | Very limited<br>Low adsorption          | 1.00  | Very limited<br>Slope                          | 1.00  | Very limited<br>Low adsorption             | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Restricted<br>permeability                     | 0.62  | Cobble content                             | 1.00  |
|                             |                           | Too acid                                | 1.00  | Too acid                                       | 0.14  | Too acid                                   | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Cobble content                                 | 0.10  | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Cobble content                          | 0.15  |  |       | Too steep for<br>sprinkler<br>application  | 1.00  |
| Ch:<br>Chavies-----         | 95                        | Very limited<br>Seepage                 | 1.00  | Somewhat limited<br>Restricted<br>permeability | 0.32  | Very limited<br>Low adsorption             | 1.00  |
|                             |                           | Low adsorption                          | 1.00  |  |       | Too acid                                   | 0.31  |
|                             |                           | Flooding                                | 0.40  |  |       |  |       |
|                             |                           | Too acid                                | 0.31  |  |       |  |       |
| CoB:<br>Cotaco-----         | 100                       | Very limited<br>Seepage                 | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  | Very limited<br>Too acid                   | 1.00  |
|                             |                           | Too acid                                | 1.00  | Restricted<br>permeability                     | 1.00  | Depth to<br>saturated zone                 | 1.00  |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater          |       | Rapid infiltration<br>of wastewater        |       | Slow rate treatment<br>of wastewater       |       |
|-----------------------------|---------------------------|---|-------|--|-------|--|-------|
|                             |                           | Rating class and<br>limiting features   | Value | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value |
|                             |                           | Depth to<br>saturated zone              | 1.00  | Slope                                      | 0.50  | Too steep for<br>surface<br>application    | 0.68  |
|                             |                           |   |       | Too acid                                   | 0.14  |  |       |
| Cr:<br>Craigsville-----     | 100                       | Very limited<br>Seepage                 | 1.00  | Very limited<br>Cobble content             | 1.00  | Very limited<br>Low adsorption             | 1.00  |
|                             |                           | Low adsorption                          | 1.00  |  |       | Filtering<br>capacity                      | 1.00  |
|                             |                           | Cobble content                          | 1.00  |  |       | Too acid                                   | 1.00  |
|                             |                           | Too acid                                | 1.00  |  |       |  |       |
|                             |                           | Flooding                                | 0.40  |  |       |  |       |
| DkC:<br>Dekalb-----         | 100                       | Very limited<br>Seepage                 | 1.00  | Very limited<br>Depth to bedrock           | 1.00  | Very limited<br>Depth to bedrock           | 1.00  |
|                             |                           | Depth to bedrock                        | 1.00  | Slope                                      | 1.00  | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Too acid                                | 0.99  | Cobble content                             | 0.44  | Filtering<br>capacity                      | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 0.50  | Too acid                                   | 0.14  | Too acid                                   | 0.99  |
|                             |                           | Cobble content                          | 0.28  |  |       | Large stones on<br>the surface             | 0.92  |
| DrF:<br>Dekalb-----         | 60                        | Very limited<br>Seepage                 | 1.00  | Very limited<br>Slope                      | 1.00  | Very limited<br>Depth to bedrock           | 1.00  |
|                             |                           | Depth to bedrock                        | 1.00  | Depth to bedrock                           | 1.00  | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Cobble content                             | 0.44  | Too steep for<br>sprinkler<br>application  | 1.00  |
|                             |                           | Too acid                                | 0.99  | Too acid                                   | 0.14  | Filtering<br>capacity                      | 1.00  |
|                             |                           | Cobble content                          | 0.28  |  |       | Too acid                                   | 0.99  |
| Rock Outcrop-----           | 15                        | Very limited<br>Depth to bedrock        | 1.00  | Very limited<br>Depth to bedrock           | 1.00  | Very limited<br>Depth to bedrock           | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Slope                                      | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  |  |       | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Seepage                                 | 0.62  |  |       | Too steep for<br>sprinkler<br>application  | 1.00  |
| Ek:<br>Elkins-----          | 100                       | Very limited<br>Flooding                | 1.00  | Very limited<br>Restricted<br>permeability | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Depth to<br>saturated zone              | 1.00  | Depth to<br>saturated zone                 | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Flooding                                   | 0.60  | Too acid                                   | 1.00  |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater                      |              | Rapid infiltration<br>of wastewater   |              | Slow rate treatment<br>of wastewater                  |              |
|-----------------------------|---------------------------|---|--------------|---------------------------------------|--------------|---|--------------|
|                             |                           | Rating class and<br>limiting features               | Value        | Rating class and<br>limiting features | Value        | Rating class and<br>limiting features                 | Value        |
| FeC:<br>Fenwick-----        | 100                       | Seepage   | 1.00         | Too acid                              | 0.42         | Restricted<br>permeability                            | 0.96         |
|                             |                           | Too acid  | 1.00         |                                       |              | Flooding  | 0.60         |
|                             |                           | Very limited  |              | Very limited                          |              | Very limited  |              |
|                             |                           | Depth to bedrock                                    | 1.00         | Depth to<br>saturated zone            | 1.00         | Depth to bedrock                                      | 1.00         |
|                             |                           | Seepage   | 1.00         | Depth to bedrock                      | 1.00         | Too steep for<br>surface<br>application               | 1.00         |
|                             |                           | Depth to<br>saturated zone                          | 1.00         | Restricted<br>permeability            | 1.00         | Depth to<br>saturated zone                            | 1.00         |
|                             |                           | Too acid<br>Too steep for<br>surface<br>application | 0.31<br>0.22 | Slope<br>Too acid                     | 1.00<br>0.42 | Too acid<br>Too steep for<br>sprinkler<br>application | 0.31<br>0.22 |
| GaC:<br>Gauley-----         | 100                       | Very limited  |              | Very limited                          |              | Very limited  |              |
|                             |                           | Seepage   | 1.00         | Depth to bedrock                      | 1.00         | Depth to bedrock                                      | 1.00         |
|                             |                           | Depth to bedrock                                    | 1.00         | Cobble content                        | 1.00         | Cobble content  | 1.00         |
|                             |                           | Low adsorption                                      | 1.00         | Slope                                 | 1.00         | Low adsorption  | 1.00         |
|                             |                           | Too acid  | 1.00         | Restricted<br>permeability            | 0.32         | Too acid  | 1.00         |
|                             |                           | Cobble content                                      | 1.00         | Too acid                              | 0.14         | Too steep for<br>surface<br>application               | 1.00         |
| GaE:<br>Gauley-----         | 100                       | 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         | Cobble content  | 1.00         |
|                             |                           | Too steep for<br>surface<br>application             | 1.00         | Cobble content                        | 0.93         | Low adsorption  | 1.00         |
|                             |                           | Low adsorption                                      | 1.00         | Restricted<br>permeability            | 0.32         | Too steep for<br>surface<br>application               | 1.00         |
|                             |                           | Too acid  | 1.00         | Too acid                              | 0.14         | Too steep for<br>sprinkler<br>application             | 1.00         |
| GbB:<br>Gilpin-----         | 100                       | Very limited  |              | Very limited                          |              | Very limited  |              |
|                             |                           | Depth to bedrock                                    | 1.00         | Depth to bedrock                      | 1.00         | Depth to bedrock                                      | 1.00         |
|                             |                           | Low adsorption                                      | 1.00         | Restricted<br>permeability            | 1.00         | Low adsorption  | 1.00         |
|                             |                           | Seepage   | 1.00         | Slope                                 | 0.50         | Too acid  | 1.00         |
|                             |                           | Too acid  | 1.00         | Too acid                              | 0.14         | Too steep for<br>surface<br>application               | 0.68         |
| GbC:<br>Gilpin-----         | 100                       | Very limited  |              | Very limited                          |              | Very limited  |              |
|                             |                           | Depth to bedrock                                    | 1.00         | Slope                                 | 1.00         | Depth to bedrock                                      | 1.00         |
|                             |                           | Low adsorption                                      | 1.00         | Depth to bedrock                      | 1.00         | Low adsorption  | 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 |
| GbD:<br>Gilpin-----      | 100              | Seepage                            | 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  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Too steep for surface application  | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
| GbE:<br>Gilpin-----      | 100              | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 1.00  |                                    |       | Too acid                            | 1.00  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Too steep for surface application  | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
| GbF:<br>Gilpin-----      | 100              | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 1.00  |                                    |       | Too acid                            | 1.00  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Too steep for surface application  | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
| GcC:<br>Gilpin-----      | 100              | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage                            | 1.00  | Slope                              | 1.00  | Too acid                            | 1.00  |
|                          |                  | Too acid                           | 1.00  | Too acid                           | 0.14  | Too steep for surface application   | 1.00  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Low adsorption                      | 1.00  |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater          |       | Rapid infiltration<br>of wastewater   |       | Slow rate treatment<br>of wastewater      |       |
|-----------------------------|---------------------------|---|-------|---------------------------------------|-------|---|-------|
|                             |                           | Rating class and<br>limiting features   | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features     | Value |
|                             |                           | Too steep for<br>surface<br>application | 0.50  |                                       |       | Too steep for<br>sprinkler<br>application | 0.50  |
| GcF:<br>Gilpin-----         | 100                       | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Depth to bedrock                        | 1.00  | Slope                                 | 1.00  | Depth to bedrock                          | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Depth to bedrock                      | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Too acid                              | 0.14  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 1.00  |                                       |       | Too acid                                  | 1.00  |
| GdE:<br>Gilpin-----         | 55                        | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Depth to bedrock                        | 1.00  | Slope                                 | 1.00  | Depth to bedrock                          | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Depth to bedrock                      | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Too acid                              | 0.14  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 1.00  | Cobble content                        | 0.01  | Too acid                                  | 1.00  |
| Dekalb-----                 | 35                        | 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<br>surface<br>application   | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Cobble content                        | 0.44  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 0.99  | Too acid                              | 0.14  | Filtering<br>capacity                     | 1.00  |
|                             |                           | Cobble content                          | 0.28  |                                       |       | Too acid                                  | 0.99  |
| GLF:<br>Gilpin-----         | 45                        | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Depth to bedrock                        | 1.00  | Slope                                 | 1.00  | Depth to bedrock                          | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Depth to bedrock                      | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Too acid                              | 0.14  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 1.00  | Cobble content                        | 0.01  | Too acid                                  | 1.00  |
| Laidig-----                 | 35                        | Very limited                            |       | Very limited                          |       | Very limited                              |       |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater          |       | Rapid infiltration<br>of wastewater   |       | Slow rate treatment<br>of wastewater      |       |
|-----------------------------|---------------------------|---|-------|---------------------------------------|-------|---|-------|
|                             |                           | Rating class and<br>limiting features   | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features     | Value |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Depth to<br>saturated zone            | 1.00  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 1.00  | Too acid                              | 0.14  | Too acid                                  | 1.00  |
|                             |                           | Depth to<br>saturated zone              | 0.24  | Restricted<br>permeability            | 0.50  |   |       |
| ItF:<br>Itmann-----         | 100                       | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Low adsorption                          | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Restricted<br>permeability            | 0.62  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Too acid                                | 1.00  | Too acid                              | 0.14  | Too acid                                  | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  |                                       |       | Too steep for<br>sprinkler<br>application | 1.00  |
| KaF:<br>Kaymine-----        | 95                        | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Low adsorption                          | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Restricted<br>permeability            | 0.62  | Cobble content                            | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Cobble content                        | 0.16  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Cobble content                          | 0.28  |                                       |       | Too steep for<br>sprinkler<br>application | 1.00  |
| LaC:<br>Laidig-----         | 100                       | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Low adsorption                          | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Seepage                                 | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Too acid                                | 1.00  | Depth to<br>saturated zone            | 1.00  | Too acid                                  | 1.00  |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Too acid                              | 0.14  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Depth to<br>saturated zone              | 0.24  |                                       |       | Restricted<br>permeability                | 0.50  |
| LaD:<br>Laidig-----         | 100                       | Very limited                            |       | Very limited                          |       | Very limited                              |       |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption                          | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>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 |
| LdC:<br>Laidig-----      | 100              | Seepage                            | 1.00  | Depth to saturated zone              | 1.00  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 1.00  | Too acid                             | 0.14  | Too acid                            | 1.00  |
|                          |                  | Depth to saturated zone            | 0.24  |                                      |       | Restricted permeability             | 0.50  |
|                          |                  | Very limited Low adsorption        | 1.00  | Very limited Restricted permeability | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Seepage                            | 1.00  | Depth to saturated zone              | 1.00  | Too acid                            | 1.00  |
|                          |                  | Too acid                           | 1.00  | Slope                                | 1.00  | Too steep for surface application   | 1.00  |
| LdE:<br>Laidig-----      | 100              | Depth to saturated zone            | 0.24  | Too acid                             | 0.14  | Restricted permeability             | 0.50  |
|                          |                  | Too steep for surface application  | 0.22  |                                      |       | Cobble content                      | 0.32  |
|                          |                  | Very limited                       |       | Very limited                         |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                                | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Depth to saturated zone              | 1.00  | Too steep for sprinkler application | 1.00  |
| LgE:<br>Laidig-----      | 100              | Too acid                           | 1.00  | Too acid                             | 0.14  | Too acid                            | 1.00  |
|                          |                  | Depth to saturated zone            | 0.24  |                                      |       | Restricted permeability             | 0.50  |
|                          |                  | Very limited                       |       | Very limited                         |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Slope                                | 1.00  | 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  | Large stones on the surface         | 1.00  |
| MaC:<br>Mandy-----       | 100              | Stone content                      | 0.43  | Stone content                        | 0.16  | Too steep for sprinkler application | 1.00  |
|                          |                  | Depth to saturated zone            | 0.24  | Too acid                             | 0.14  | Restricted permeability             | 0.50  |
|                          |                  | Very limited                       |       | Very limited                         |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Depth to bedrock                     | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage                            | 1.00  | Slope                                | 1.00  | 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 |
|                          |                  | Too acid  | 1.00  | Too acid                           | 0.14  | Too steep for surface application                 | 1.00  |
|                          |                  | Too steep for surface application                 | 0.50  | Cobble content                     | 0.01  | Too steep for sprinkler application               | 0.50  |
| MaE:<br>Mandy-----       | 100              | Very limited<br>Depth to bedrock                  | 1.00  | Very limited<br>Slope              | 1.00  | Very limited<br>Depth to bedrock                  | 1.00  |
|                          |                  | Too steep for surface application                 | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                                    | 1.00  |
|                          |                  | Low adsorption                                    | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application                 | 1.00  |
|                          |                  | Seepage   | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application               | 1.00  |
|                          |                  | Too acid  | 1.00  | Cobble content                     | 0.01  | Too acid  | 1.00  |
| MaF:<br>Mandy-----       | 100              | Very limited<br>Depth to bedrock                  | 1.00  | Very limited<br>Slope              | 1.00  | Very limited<br>Depth to bedrock                  | 1.00  |
|                          |                  | Too steep for surface application                 | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                                    | 1.00  |
|                          |                  | Low adsorption                                    | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application                 | 1.00  |
|                          |                  | Seepage   | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application               | 1.00  |
|                          |                  | Too acid  | 1.00  | Cobble content                     | 0.01  | Too acid  | 1.00  |
| MaG:<br>Mandy-----       | 100              | Very limited<br>Depth to bedrock                  | 1.00  | Very limited<br>Slope              | 1.00  | Very limited<br>Depth to bedrock                  | 1.00  |
|                          |                  | Too steep for surface application                 | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                                    | 1.00  |
|                          |                  | Low adsorption                                    | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application                 | 1.00  |
|                          |                  | Seepage   | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application               | 1.00  |
|                          |                  | Too acid  | 1.00  | Cobble content                     | 0.01  | Too acid  | 1.00  |
| MkE:<br>Meckesville----- | 100              | Very limited<br>Too steep for surface application | 1.00  | Very limited<br>Slope              | 1.00  | Very limited<br>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  |

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                        | 0.24         | Too acid                                 | 0.14  | Large stones on the surface              | 0.92         |
|                          |                  |  |              |  |       | Restricted permeability                  | 0.26         |
| Pe:<br>Philo-----        | 50               | Very limited Flooding                          | 1.00         | Very limited Depth to saturated zone     | 1.00  | Very limited Low adsorption              | 1.00         |
|                          |                  | Low adsorption Seepage                         | 1.00         | Depth to bedrock Restricted permeability | 1.00  | Depth to bedrock Depth to saturated zone | 1.00         |
|                          |                  | Depth to bedrock Depth to saturated zone       | 1.00<br>0.95 | Flooding                                 | 0.60  | Too acid Flooding                        | 0.91<br>0.60 |
| Pope-----                | 35               | Very limited Flooding                          | 1.00         | Very limited Restricted permeability     | 1.00  | Very limited Low adsorption              | 1.00         |
|                          |                  | Low adsorption Seepage                         | 1.00<br>1.00 | Flooding                                 | 0.60  | Too acid Flooding                        | 1.00<br>0.60 |
|                          |                  | Too acid                                       | 1.00         | Too acid                                 | 0.14  |  |              |
| PgG:<br>Pineville-----   | 45               | Very limited Too steep for surface application | 1.00         | Very limited Slope                       | 1.00  | Very limited Low adsorption              | 1.00         |
|                          |                  | Low adsorption                                 | 1.00         | Restricted permeability                  | 1.00  | Too steep for surface application        | 1.00         |
|                          |                  | Seepage  | 1.00         | Too acid                                 | 0.14  | Too steep for sprinkler application      | 1.00         |
|                          |                  | Too acid                                       | 0.77         |  |       | Too acid Cobble content                  | 0.77<br>0.32 |
| Gilpin-----              | 35               | Very limited Depth to bedrock                  | 1.00         | Very limited Slope                       | 1.00  | Very limited Depth to bedrock            | 1.00         |
|                          |                  | Too steep for surface application              | 1.00         | Depth to bedrock                         | 1.00  | Low adsorption                           | 1.00         |
|                          |                  | Low adsorption                                 | 1.00         | Restricted permeability                  | 1.00  | Too steep for surface application        | 1.00         |
|                          |                  | Seepage  | 1.00         | Too acid                                 | 0.14  | Too steep for sprinkler application      | 1.00         |
|                          |                  | Too acid                                       | 1.00         | Cobble content                           | 0.01  | Too acid                                 | 1.00         |
| PLF:<br>Pineville-----   | 35               | Very limited Too steep for surface application | 1.00         | Very limited Slope                       | 1.00  | Very limited Low adsorption              | 1.00         |
|                          |                  | Low adsorption                                 | 1.00         | Restricted permeability                  | 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        |
| Gilpin-----              | 25               | Seepage   | 1.00                    | Too acid                                | 0.14               | Too steep for sprinkler application | 1.00         |
|                          |                  | Too acid  | 0.77                    |   |                    | Too acid<br>Cobble content          | 0.77<br>0.32 |
|                          |                  | Very limited<br>Depth to bedrock                  | 1.00                    | Very limited<br>Slope                   | 1.00               | Very limited<br>Depth to bedrock    | 1.00         |
|                          |                  | Too steep for surface application                 | 1.00                    | Depth to bedrock                        | 1.00               | Low adsorption                      | 1.00         |
|                          |                  | Low adsorption                                    | 1.00                    | Restricted permeability                 | 1.00               | Too steep for surface application   | 1.00         |
|                          |                  | Seepage   | 1.00                    | Too acid                                | 0.14               | Too steep for sprinkler application | 1.00         |
| Guyandotte-----          | 15               | Too acid  | 1.00                    | Cobble content                          | 0.01               | Too acid                            | 1.00         |
|                          |                  | Very limited<br>Too steep for surface application | 1.00                    | Very limited<br>Slope                   | 1.00               | Very limited<br>Low adsorption      | 1.00         |
|                          |                  | Low adsorption                                    | 1.00                    | Restricted permeability                 | 0.62               | Too steep for surface application   | 1.00         |
|                          |                  | Seepage   | 1.00                    | Cobble content                          | 0.44               | Too steep for sprinkler application | 1.00         |
|                          |                  | Cobble content<br>Too acid                        | 0.70<br>0.31            |   |                    | Cobble content<br>Too acid          | 1.00<br>0.31 |
| Po:<br>Pope-----         | 95               | Very limited<br>Flooding                          | 1.00                    | Very limited<br>Restricted permeability | 1.00               | Very limited<br>Low adsorption      | 1.00         |
| Low adsorption           |                  | 1.00  | Flooding                | 0.60                                    | Too acid           | 1.00                                |              |
| Seepage                  |                  | 1.00  | Too acid                | 0.14                                    | Flooding           | 0.60                                |              |
| Too acid                 |                  | 1.00  |                         |   |                    |                                     |              |
| Pp:<br>Pope-----         | 45               | Very limited<br>Flooding                          | 1.00                    | Very limited<br>Restricted permeability | 1.00               | Very limited<br>Low adsorption      | 1.00         |
| Low adsorption           |                  | 1.00  | Flooding                | 0.60                                    | Too acid           | 1.00                                |              |
| Seepage                  |                  | 1.00  | Too acid                | 0.14                                    | Flooding           | 0.60                                |              |
| Too acid                 |                  | 1.00  |                         |   |                    |                                     |              |
| Potomac-----             | 45               | Very limited<br>Seepage                           | 1.00                    | Somewhat limited<br>Cobble content      | 0.88               | Very limited<br>Low adsorption      | 1.00         |
| Low adsorption           |                  | 1.00  | Restricted permeability | 0.32                                    | Filtering capacity | 1.00                                |              |
| Cobble content           |                  | 0.78  |                         |   |                    |                                     |              |
| Flooding                 |                  | 0.40  |                         |   |                    |                                     |              |
| ScF:<br>Shouns-----      | 55               | Very limited                                      |                         | Very limited                            |                    | Very limited                        |              |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater                          |       | Rapid infiltration<br>of wastewater   |       | Slow rate treatment<br>of wastewater      |       |
|-----------------------------|---------------------------|---|-------|---------------------------------------|-------|---|-------|
|                             |                           | Rating class and<br>limiting features                   | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features     | Value |
| Cateache-----               | 35                        | Too steep for<br>surface<br>application                 | 1.00  | Slope                                 | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage   | 1.00  |                                       |       | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid  | 0.67  |                                       |       | Large stones on<br>the surface            | 1.00  |
|                             |                           |   |       |                                       |       | Too acid                                  | 0.67  |
|                             |                           | Very limited<br>Depth to bedrock                        | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Depth to bedrock          | 1.00  |
|                             |                           | Too steep for<br>surface<br>application                 | 1.00  | Depth to bedrock                      | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage   | 1.00  |                                       |       | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid  | 0.91  |                                       |       | Too acid                                  | 0.91  |
| SmC:<br>Simoda-----         | 100                       | Very limited<br>Low adsorption                          | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Seepage   | 1.00  | Restricted<br>permeability            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Too acid  | 1.00  | Depth to<br>saturated zone            | 1.00  | Too acid                                  | 1.00  |
|                             |                           | Too steep for<br>surface<br>application                 | 1.00  | Depth to bedrock                      | 1.00  | Cobble content                            | 1.00  |
|                             |                           | Depth to<br>saturated zone                              | 1.00  | Too acid                              | 0.14  | Too steep for<br>sprinkler<br>application | 1.00  |
| SwE:<br>Snowdog-----        | 100                       | Very limited<br>Too steep for<br>surface<br>application | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability            | 1.00  | Large stones on<br>the surface            | 1.00  |
|                             |                           | Seepage   | 1.00  | Depth to<br>saturated zone            | 1.00  | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Too acid  | 1.00  | Stone content                         | 0.37  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Depth to<br>saturated zone                              | 1.00  | Too acid                              | 0.14  | Too acid                                  | 1.00  |
| Ud:<br>Udorthents-----      | 100                       | Very limited  |       | Very limited                          |       | Very limited                              |       |

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

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Overland flow<br>of wastewater          |       | Rapid infiltration<br>of wastewater   |       | Slow rate treatment<br>of wastewater  |       |   |      |
|-----------------------------|---------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|---|------|
|                             |                           | Rating class and<br>limiting features   | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features | Value |   |      |
|                             |                           | Too steep for<br>surface<br>application | 1.00  | Slope                                 | 1.00  | Low adsorption                        | 1.00  |   |      |
|                             |                           | Low adsorption                          | 1.00  |                                       |       |                                       |       | Too steep for<br>surface<br>application   | 1.00 |
|                             |                           | Seepage                                 | 1.00  |                                       |       |                                       |       | Too steep for<br>sprinkler<br>application | 1.00 |
| W:<br>Water-----            | 100                       | Not rated                               |       | Not rated                             |       | Not rated                             |       |   |      |