

(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 |
| AlB:<br>Allegheny-----   | 100              | Very limited<br>Low adsorption     | 1.00  | Very limited<br>Restricted permeability | 1.00  | Very limited<br>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 surface application       | 0.68  |
| AlC:<br>Allegheny-----   | 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 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  |
| At:<br>Atkins-----       | 100              | Very limited<br>Flooding           | 1.00  | Very limited<br>Flooding                | 1.00  | Very limited<br>Depth to saturated zone | 1.00  |
|                          |                  | Depth to saturated zone            | 1.00  | Depth to saturated zone                 | 1.00  | Low adsorption                          | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability                 | 1.00  | Flooding                                | 1.00  |
|                          |                  | Seepage                            | 1.00  |   |       | Too acid                                | 1.00  |
|                          |                  | Too acid                           | 1.00  |   |       |   |       |
| BaB:<br>Belmont-----     | 100              | Very limited<br>Low adsorption     | 1.00  | Very limited<br>Depth to bedrock        | 1.00  | Very limited<br>Low adsorption          | 1.00  |
|                          |                  | Seepage                            | 1.00  | Restricted permeability                 | 1.00  | Too steep for surface application       | 0.68  |
|                          |                  | Too acid                           | 0.42  | Slope                                   | 0.50  | Too acid                                | 0.42  |
|                          |                  | Depth to bedrock                   | 0.42  |   |       | Depth to bedrock                        | 0.42  |
| BaC:<br>Belmont-----     | 100              | Very limited<br>Low adsorption     | 1.00  | Very limited<br>Slope                   | 1.00  | Very limited<br>Low adsorption          | 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                           | 0.42  |   |       | Too acid                                | 0.42  |
|                          |                  | Depth to bedrock                   | 0.42  |   |       | Depth to bedrock                        | 0.42  |

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                    |
| BaD:<br>Belmont-----        | 100                       | Very limited<br>Too steep for<br>surface<br>application<br>Low adsorption | 1.00<br>1.00             | Very limited<br>Slope<br><br>Depth to bedrock                  | 1.00<br>1.00 | Very limited<br>Low adsorption<br><br>Too steep for<br>surface<br>application | 1.00<br>1.00             |
|                             |                           | Seepage<br><br>Too acid<br>Depth to bedrock                               | 1.00<br><br>0.42<br>0.42 | Restricted<br>permeability                                     | 1.00         | Too steep for<br>sprinkler<br>application<br>Too acid<br>Depth to bedrock     | 1.00<br><br>0.42<br>0.42 |
| BbC:<br>Belmont-----        | 100                       | Very limited<br>Low adsorption<br>Seepage                                 | 1.00<br>1.00             | Very limited<br>Depth to bedrock<br>Restricted<br>permeability | 1.00<br>1.00 | Very limited<br>Low adsorption<br>Too steep for<br>surface<br>application     | 1.00<br>1.00             |
|                             |                           | Too steep for<br>surface<br>application<br>Too acid<br>Depth to bedrock   | 0.50<br><br>0.42<br>0.42 | Slope  | 1.00         | Too steep for<br>sprinkler<br>application<br>Too acid<br>Depth to bedrock     | 0.50<br><br>0.42<br>0.42 |
| BbE:<br>Belmont-----        | 100                       | Very limited<br>Too steep for<br>surface<br>application<br>Low adsorption | 1.00<br>1.00             | Very limited<br>Slope<br><br>Depth to bedrock                  | 1.00<br>1.00 | Very limited<br>Low adsorption<br><br>Too steep for<br>surface<br>application | 1.00<br>1.00             |
|                             |                           | Seepage<br><br>Too acid<br>Depth to bedrock                               | 1.00<br><br>0.42<br>0.42 | Restricted<br>permeability                                     | 1.00         | Too steep for<br>sprinkler<br>application<br>Too acid<br>Depth to bedrock     | 1.00<br><br>0.42<br>0.42 |
| BbF:<br>Belmont-----        | 100                       | Very limited<br>Too steep for<br>surface<br>application<br>Low adsorption | 1.00<br>1.00             | Very limited<br>Slope<br><br>Depth to bedrock                  | 1.00<br>1.00 | Very limited<br>Low adsorption<br><br>Too steep for<br>surface<br>application | 1.00<br>1.00             |
|                             |                           | Seepage<br><br>Too acid<br>Depth to bedrock                               | 1.00<br><br>0.42<br>0.42 | Restricted<br>permeability                                     | 1.00         | Too steep for<br>sprinkler<br>application<br>Too acid<br>Depth to bedrock     | 1.00<br><br>0.42<br>0.42 |
| BeB:<br>Berks-----          | 100                       | Very limited<br>Depth to bedrock<br>Seepage                               | 1.00<br>1.00             | Very limited<br>Depth to bedrock<br>Restricted<br>permeability | 1.00<br>0.62 | Very limited<br>Depth to bedrock<br>Too acid                                  | 1.00<br>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 |
| BeC:<br>Berks-----       | 100              | Too acid                           | 0.99  | Slope                              | 0.50  | Too steep for surface application   | 0.68  |
|                          |                  |                                    |       | Cobble content                     | 0.01  |                                     |       |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
| BeD:<br>Berks-----       | 100              | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too steep for surface application  | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.01  | Too acid                            | 0.99  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
| BeE:<br>Berks-----       | 100              | 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  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.01  | Too acid                            | 0.99  |
| BfC:<br>Berks-----       | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Seepage                            | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                           | 0.99  | Restricted permeability            | 0.62  | Too acid                            | 0.99  |
| BfE:<br>Berks-----       | 100              | Too steep for surface application  | 0.50  | Cobble content                     | 0.03  | Too steep for sprinkler application | 0.50  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
| BfE:<br>Berks-----       | 100              | Too steep for surface application  | 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 |
| BfF:<br>Berks-----       | 100              | Seepage                            | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | 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  | Too steep for surface application   | 1.00  |
| BgC:<br>Berks-----       | 60               | Seepage                            | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Seepage                            | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Dekalb-----              | 30               | Too acid                           | 0.99  | Restricted permeability            | 0.62  | Too acid                            | 0.99  |
|                          |                  | Too steep for surface application  | 0.50  | Cobble content                     | 0.03  | Too steep for sprinkler application | 0.50  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Other Soils-----         | 10               | Too acid                           | 0.99  | Cobble content                     | 0.36  | Filtering capacity                  | 1.00  |
|                          |                  | Too steep for surface application  | 0.50  | Too acid                           | 0.14  | Too acid                            | 0.99  |
|                          |                  | Cobble content                     | 0.27  |                                    |       | Too steep for sprinkler application | 0.50  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
| BgE:<br>Berks-----       | 55               | Seepage                            | 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  |

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  | Depth to bedrock                   | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                                 | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | 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  |
| Other Soils-----         | 10               | Too steep for surface application              | 1.00  | Cobble content                     | 0.36  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                  | 1.00  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too acid                            | 0.99  |
|                          |                  | Very limited Too steep for surface application | 1.00  | Very limited Slope                 | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
| BgF: Berks-----          | 45               | 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  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                                 | 0.01  |                                    |       | Cobble content                      | 0.32  |
| Dekalb-----              | 40               | 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                     | 0.36  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                  | 1.00  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too acid                            | 0.99  |
|                          |                  | Other Soils-----                               | 15    | 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 |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
| BhG:<br>Berks-----       | 35               | 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  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Cobble content                      | 0.32  |
| Weikert-----             | 25               | 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  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 1.00  | Too acid                           | 0.14  | Too acid                            | 1.00  |
| Calvin-----              | 20               | 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  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |
| Other Soils-----         | 20               | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
| B1C:<br>Blackthorn-----  | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 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 |
|                          |                  | Seepage                            | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Large stones on the surface         | 1.00  |
|                          |                  | Too steep for surface application  | 0.50  |                                    |       | Too acid                            | 0.91  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Too steep for sprinkler application | 0.50  |
| BlE:<br>Blackthorn-----  | 100              | 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  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Large stones on the surface         | 1.00  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Too acid                            | 0.91  |
| BlF:<br>Blackthorn-----  | 100              | 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  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Large stones on the surface         | 1.00  |
|                          |                  | Cobble content                     | 0.01  |                                    |       | Too acid                            | 0.91  |
| BoB:<br>Blairton-----    | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Restricted permeability            | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to saturated zone            | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Too acid                            | 1.00  |
|                          |                  | Too acid                           | 1.00  | Slope                              | 0.50  | Depth to saturated zone             | 1.00  |
|                          |                  | Depth to saturated zone            | 1.00  | Too acid                           | 0.14  | Too steep for surface application   | 0.68  |
| BrF:<br>Briery-----      | 70               | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Low adsorption                     | 1.00  | Slope                              | 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                        |
| Other Soils-----         | 15               | Seepage   | 1.00                 | Restricted permeability                   | 0.62         | Too steep for surface application  | 1.00                         |
|                          |                  | Too steep for surface application   | 1.00                 | Cobble content                            | 0.04         | Too steep for sprinkler application  | 1.00                         |
|                          |                  | Cobble content  | 0.03                 |   |              |  |                              |
|                          |                  | Very limited<br>Too steep for surface application<br>Low adsorption                     | 1.00<br>1.00         | Very limited<br>Slope                     | 1.00         | Very limited<br>Low adsorption   | 1.00                         |
| Rock Outcrop-----        | 15               | Seepage   | 1.00                 |   |              | Too steep for surface application<br>Too steep for sprinkler application   | 1.00<br>1.00                 |
|                          |                  | Very limited<br>Depth to bedrock<br>Low adsorption<br>Too steep for surface application | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Slope | 1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Low adsorption<br>Too steep for surface application<br>Too steep for sprinkler application | 1.00<br>1.00<br>1.00<br>1.00 |
|                          |                  |   |                      |   |              |  |                              |
|                          |                  |   |                      |   |              |  |                              |
| CaC:<br>Calvin-----      | 100              | Very limited<br>Seepage<br>Depth to bedrock   | 1.00<br>1.00         | Very limited<br>Slope<br>Depth to bedrock | 1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Too steep for surface application  | 1.00<br>1.00                 |
|                          |                  | Too steep for surface application<br>Too acid   | 1.00<br>0.91         | Restricted permeability                   | 0.32         | Too steep for sprinkler application<br>Too acid  | 1.00<br>0.91                 |
|                          |                  |   |                      |   |              |  |                              |
|                          |                  |   |                      |   |              |  |                              |
| CbC:<br>Calvin-----      | 100              | Very limited<br>Seepage<br>Depth to bedrock   | 1.00<br>1.00         | Very limited<br>Depth to bedrock<br>Slope | 1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Too steep for surface application  | 1.00<br>1.00                 |
|                          |                  | Too acid  | 0.91                 | Restricted permeability                   | 0.32         | Too acid   | 0.91                         |
|                          |                  | Too steep for surface application   | 0.50                 |   |              | Too steep for sprinkler application  | 0.50                         |
|                          |                  |   |                      |   |              |  |                              |
| CbE:<br>Calvin-----      | 100              | Very limited<br>Seepage<br>Depth to bedrock   | 1.00<br>1.00         | Very limited<br>Slope<br>Depth to bedrock | 1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Too steep for surface application  | 1.00<br>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 |
| CbF:<br>Calvin-----      | 100              | Too steep for surface application              | 1.00  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | 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  |
| CdC:<br>Calvin-----      | 45               | Too steep for surface application              | 1.00  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | Very limited Seepage                           | 1.00  | Very limited Depth to bedrock      | 1.00  | Very limited Depth to bedrock       | 1.00  |
|                          |                  | Depth to bedrock                               | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Dekalb-----              | 25               | Too acid                                       | 0.91  | Restricted permeability            | 0.32  | Too acid                            | 0.91  |
|                          |                  | Too steep for surface application              | 0.50  |                                    |       | Too steep for sprinkler application | 0.50  |
|                          |                  | Very limited Seepage                           | 1.00  | Very limited Depth to bedrock      | 1.00  | Very limited Depth to bedrock       | 1.00  |
|                          |                  | Depth to bedrock                               | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Berks-----               | 20               | Too acid                                       | 0.99  | Cobble content                     | 0.36  | Filtering capacity                  | 1.00  |
|                          |                  | Too steep for surface application              | 0.50  | Too acid                           | 0.14  | Too acid                            | 0.99  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too steep for sprinkler application | 0.50  |
|                          |                  | Very limited Depth to bedrock                  | 1.00  | Very limited Depth to bedrock      | 1.00  | Very limited Depth to bedrock       | 1.00  |
| Other Soils-----         | 10               | Seepage  | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Restricted permeability            | 0.62  | Too acid                            | 0.99  |
|                          |                  | Too steep for surface application              | 0.50  | Cobble content                     | 0.03  | Too steep for sprinkler application | 0.50  |
|                          |                  | Cobble content                                 | 0.01  |                                    |       | Cobble content                      | 0.32  |
|                          |                  | Very limited Too steep for surface application | 1.00  | Very limited Slope                 | 1.00  | Very limited Low adsorption         | 1.00  |

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

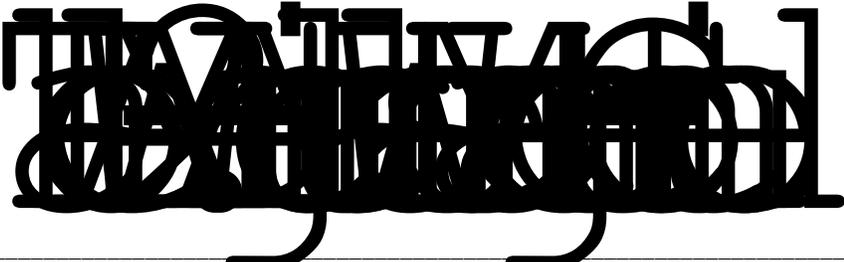
| Map symbol and soil name | Pct. of map unit | Overland flow of wastewater                    |       | Rapid infiltration of wastewater   |       | Slow rate treatment of wastewater   |       |
|--------------------------|------------------|--|-------|------------------------------------|-------|-------------------------------------|-------|
|                          |                  | Rating class and limiting features             | Value | Rating class and limiting features | Value | Rating class and limiting features  | Value |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
| CdE:<br>Calvin-----      | 35               | 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  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.91  |                                    |       | Too acid                            | 0.91  |
| 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  |
|                          |                  | Too steep for surface application              | 1.00  | Cobble content                     | 0.36  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                  | 1.00  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too acid                            | 0.99  |
| Berks-----               | 20               | 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  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                                 | 0.01  |                                    |       | Cobble content                      | 0.32  |
| Other Soils-----         | 15               | Very limited Too steep for surface application | 1.00  | Very limited Slope                 | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
| CdF:<br>Calvin-----      | 35               | 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 |
| Dekalb-----              | 25               | Too steep for surface application              | 1.00  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | 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                     | 0.36  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                  | 1.00  |
| Berks-----               | 20               | Cobble content                                 | 0.27  |                                    |       | Too acid                            | 0.99  |
|                          |                  | 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  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability            | 0.62  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Cobble content                     | 0.03  | Too acid                            | 0.99  |
|                          |                  | Cobble content                                 | 0.01  |                                    |       | Cobble content                      | 0.32  |
| Other Soils-----         | 20               | Very limited Too steep for surface application | 1.00  | Very limited Slope                 | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  |  |       |                                    |       |                                     |       |
| CeB:<br>Cateache-----    | 100              | Very limited Depth to bedrock                  | 1.00  | Very limited Depth to bedrock      | 1.00  | Very limited Depth to bedrock       | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  | Restricted permeability            | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage  | 1.00  | Slope                              | 0.50  | Too acid                            | 0.91  |
|                          |                  | Too acid                                       | 0.91  |                                    |       | Too steep for surface application   | 0.68  |
| CeC:<br>Cateache-----    | 100              | Very limited Depth to bedrock                  | 1.00  | Very limited Slope                 | 1.00  | Very limited Depth to bedrock       | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too steep for surface application              | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |

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 |
| CeD:<br>Cateache-----    | 100              | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
| CfC:<br>Cateache-----    | 100              | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | 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  |
| CfE:<br>Cateache-----    | 100              | Seepage                            | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | Too steep for surface application  | 0.50  |                                    |       | Too steep for sprinkler application | 0.50  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Depth to bedrock                    | 1.00  |
| CfF:<br>Cateache-----    | 100              | 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 steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
| CfG:<br>Cateache-----    | 100              | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |                                    |       | Too acid                            | 0.91  |



| 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 |
| Ch:<br>Chavies-----      | 100              | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability                  | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |  |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.91  |  |       | Too acid                            | 0.91  |
| CuB:<br>Culleoka-----    | 100              | Very limited Seepage               | 1.00  | Somewhat limited Restricted permeability | 0.32  | Very limited Low adsorption         | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |  |       | Too acid                            | 0.31  |
|                          |                  | Flooding                           | 0.40  |  |       |                                     |       |
|                          |                  | Too acid                           | 0.31  |  |       |                                     |       |
| CuC:<br>Culleoka-----    | 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 permeability                  | 0.62  | Low adsorption                      | 1.00  |
|                          |                  | Seepage                            | 1.00  | Slope                                    | 0.50  | Too steep for surface application   | 0.68  |
|                          |                  | Too acid                           | 0.67  | Cobble content                           | 0.16  | Too acid                            | 0.67  |
| CuD:<br>Culleoka-----    | 100              | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability                  | 0.62  | Too steep for surface application   | 1.00  |
|                          |                  | Too steep for surface application  | 1.00  | Cobble content                           | 0.16  | Too steep for sprinkler application | 1.00  |
| CuE:<br>Culleoka-----    | 100              | Too acid                           | 0.67  |  |       | Too acid                            | 0.67  |
|                          |                  | 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  |
| CuD:<br>Culleoka-----    | 100              | Low adsorption                     | 1.00  | Restricted permeability                  | 0.62  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Cobble content                           | 0.16  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.67  |  |       | Too acid                            | 0.67  |
|                          |                  | Very limited                       |       | Very limited                             |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                                    | 1.00  | Depth to bedrock                    | 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 |
| CuF:<br>Culleoka-----    | 100              | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 0.62  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Cobble content                     | 0.16  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 0.67  |                                    |       | Too acid                            | 0.67  |
| DhC:<br>Dekalb-----      | 55               | 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  |
|                          |                  | Low adsorption                     | 1.00  | Restricted permeability            | 0.62  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  | Cobble content                     | 0.16  | Too steep for sprinkler application | 1.00  |
| Hazleton-----            | 35               | Too acid                           | 0.67  | Too acid                           | 0.67  | Too acid                            | 0.67  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                           | 0.99  | Cobble content                     | 0.36  | Filtering capacity                  | 1.00  |
| Other Soils-----         | 10               | Too steep for surface application  | 0.50  | Too acid                           | 0.14  | Too acid                            | 0.99  |
|                          |                  | Cobble content                     | 0.27  |                                    |       | Too steep for sprinkler application | 0.50  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Too acid                            | 1.00  |
|                          |                  | Too acid                           | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Other Soils-----         | 10               | Depth to bedrock                   | 1.00  | Cobble content                     | 0.62  | Depth to bedrock                    | 1.00  |
|                          |                  | Cobble content                     | 0.61  | Restricted permeability            | 0.32  | Too steep for sprinkler application | 0.50  |
|                          |                  | Too steep for surface application  | 0.50  | Too acid                           | 0.14  |                                     |       |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 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 |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application              | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application            | 1.00  |
| DhE:<br>Dekalb-----      | 55               | 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                     | 0.36  | Too steep for sprinkler application            | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                             | 1.00  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too acid                                       | 0.99  |
| Hazleton-----            | 35               | 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  | Cobble content                     | 0.62  | Too acid                                       | 1.00  |
|                          |                  | Depth to bedrock                               | 1.00  | Restricted permeability            | 0.32  | Depth to bedrock                               | 1.00  |
|                          |                  | Cobble content                                 | 0.61  | Too acid                           | 0.14  |  |       |
| Other Soils-----         | 10               | Very limited Too steep for surface application | 1.00  | Very limited Slope                 | 1.00  | Very limited Low adsorption                    | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  |                                    |       | Too steep for surface application              | 1.00  |
|                          |                  | Seepage  | 1.00  |                                    |       | Too steep for sprinkler application            | 1.00  |
| DhF:<br>Dekalb-----      | 55               | 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                     | 0.36  | Too steep for sprinkler application            | 1.00  |
|                          |                  | Too acid                                       | 0.99  | Too acid                           | 0.14  | Filtering capacity                             | 1.00  |
|                          |                  | Cobble content                                 | 0.27  |                                    |       | Too acid                                       | 0.99  |
| Hazleton-----            | 35               | 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 |
| Other Soils-----         | 10               | Seepage                            | 1.00  | Slope                              | 1.00  | 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  | Cobble content                     | 0.62  | Too acid                            | 1.00  |
|                          |                  | Depth to bedrock                   | 1.00  | Restricted permeability            | 0.32  | Depth to bedrock                    | 1.00  |
|                          |                  | Cobble content                     | 0.61  | Too acid                           | 0.14  |                                     |       |
| DuB:<br>Duffield-----    | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
| DuC:<br>Duffield-----    | 100              | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  |                                    |       |                                    |       |                                     |       |
| DuB:<br>Duffield-----    | 100              | Very limited                       |       | Very limited                       |       | Somewhat limited                    |       |
|                          |                  | Seepage                            | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 0.68  |
| DuC:<br>Duffield-----    | 100              | Too acid                           | 0.07  | Slope                              | 0.50  | Too acid                            | 0.07  |
|                          |                  |                                    |       |                                    |       |                                     |       |
| DuC:<br>Duffield-----    | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Slope                              | 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  |
| Elf:<br>Elliber-----     | 100              | Too acid                           | 0.07  |                                    |       | Too acid                            | 0.07  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Too steep for surface application   | 1.00  |
| Elf:<br>Elliber-----     | 100              | Seepage                            | 1.00  | Cobble content                     | 0.84  | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                           | 1.00  | Restricted permeability            | 0.62  | Too acid                            | 1.00  |
|                          |                  | Cobble content                     | 0.81  | Too acid                           | 0.14  |                                     |       |
| FaC:<br>Faywood-----     | 100              | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Depth to bedrock                   | 1.00  | Restricted permeability            | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
| FaC:<br>Faywood-----     | 100              | Seepage                            | 1.00  | Slope                              | 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 |
|                          |                  |                                    |       |                                    |       |                                     |       |
|                          |                  |                                    | 0.50  |                                    |       |                                     | 0.50  |
|                          |                  |                                    |       |                                    |       |                                     | 0.50  |
| FaE:<br>Faywood-----     | 100              | 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  | Restricted permeability            | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to bedrock                   | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  |                                    |       |                                    |       | Restricted permeability             | 0.50  |
| FaF:<br>Faywood-----     | 100              | 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  | Restricted permeability            | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to bedrock                   | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 1.00  |
|                          |                  |                                    |       |                                    |       | Restricted permeability             | 0.50  |
| GaC:<br>Gauley-----      | 95               | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Seepage                            | 1.00  | Depth to bedrock                   | 1.00  | Depth to bedrock                    | 1.00  |
|                          |                  | Depth to bedrock                   | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Cobble content                     | 0.91  | Cobble content                      | 1.00  |
|                          |                  | Too acid                           | 1.00  | Restricted permeability            | 0.32  | Too acid                            | 1.00  |
|                          |                  | Cobble content                     | 0.72  | Too acid                           | 0.14  | Too steep for surface application   | 1.00  |
| Trussel-----             | 5                | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  |                                    |       | Too steep for surface application   | 1.00  |
|                          |                  | Seepage                            | 1.00  |                                    |       | Too steep for sprinkler application | 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 |
| GaE:<br>Gauley-----         | 100                       | 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  | Low adsorption                             | 1.00  |
|                             |                           | Too steep for<br>surface<br>application    | 1.00  | Cobble content                             | 0.91  | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Low adsorption                             | 1.00  | Restricted<br>permeability                 | 0.32  | Too steep for<br>sprinkler<br>application  | 1.00  |
|                             |                           | Too acid                                   | 1.00  | Too acid                                   | 0.14  | Cobble content                             | 1.00  |
| Ho:<br>Holly-----           | 100                       | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 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  | Restricted<br>permeability                 | 1.00  | Flooding                                   | 1.00  |
|                             |                           | Seepage                                    | 1.00  |  |       |  |       |
| LeC:<br>Leatherbark-----    | 100                       | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Low adsorption                             | 1.00  | Slope                                      | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Seepage                                    | 1.00  |  |       | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Too steep for<br>surface<br>application    | 0.22  |  |       | Too steep for<br>sprinkler<br>application  | 0.22  |
| LlB:<br>Lily-----           | 100                       | 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  | Restricted<br>permeability                 | 0.62  | 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  |
| LlC:<br>Lily-----           | 100                       | Very limited<br>Depth to bedrock           | 1.00  | Very limited<br>Slope                      | 1.00  | Very limited<br>Depth to bedrock           | 1.00  |
|                             |                           | Low adsorption                             | 1.00  | Depth to bedrock                           | 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  |
| LlD:<br>Lily-----           | 100                       | Very limited<br>Depth to bedrock           | 1.00  | Very limited<br>Slope                      | 1.00  | Very limited<br>Depth to bedrock           | 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                 | 1.00  | Depth to bedrock                           | 1.00  | Low adsorption                            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability                 | 0.62  | 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  |
| Lo:<br>Lobdell-----         | 95                        | Very limited<br>Flooding                                | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability                 | 1.00  | Depth to<br>saturated zone                | 0.68  |
|                             |                           | Seepage   | 1.00  | Flooding                                   | 0.60  | Flooding                                  | 0.60  |
|                             |                           | Depth to<br>saturated zone                              | 0.68  |  |       | Too acid                                  | 0.07  |
|                             |                           | Too acid  | 0.07  |  |       |   |       |
| Holly-----                  | 5                         | 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  |  |       | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application | 1.00  |
| LyB:<br>Lodi-----           | 100                       | Very limited<br>Low adsorption                          | 1.00  | Very limited<br>Restricted<br>permeability | 1.00  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Seepage   | 1.00  | Slope                                      | 0.50  | Too acid                                  | 1.00  |
|                             |                           | Too acid  | 1.00  |  |       | Too steep for<br>surface<br>application   | 0.68  |
| LyC:<br>Lodi-----           | 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 steep for<br>surface<br>application                 | 1.00  |  |       | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid  | 1.00  |  |       | Too acid                                  | 1.00  |
| MaB:<br>Macove-----         | 100                       | Very limited<br>Seepage                                 | 1.00  | Very limited<br>Stone content              | 1.00  | Somewhat limited<br>Too acid              | 0.91  |
|                             |                           | Stone content   | 1.00  | Cobble content                             | 1.00  | Too steep for<br>surface<br>application   | 0.68  |

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 |
| MaC:<br>Macove-----         | 100                       | Cobble content  | 1.00  | Slope                                 | 0.50  |   |       |
|                             |                           | Too acid  | 0.91  | Restricted<br>permeability            | 0.32  |   |       |
|                             |                           | Very limited<br>Seepage                                   | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Too steep for<br>surface<br>application | 1.00  |
|                             |                           | Stone content   | 1.00  | Stone content                         | 1.00  | Too steep for<br>sprinkler<br>application               | 1.00  |
|                             |                           | Too steep for<br>surface<br>application<br>Cobble content | 1.00  | Cobble content                        | 1.00  | Too acid  | 0.91  |
| MaD:<br>Macove-----         | 100                       | Too acid  | 0.91  | Restricted<br>permeability            | 0.32  |   |       |
|                             |                           | Very limited<br>Seepage                                   | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Too steep for<br>surface<br>application | 1.00  |
|                             |                           | Too steep for<br>surface<br>application                   | 1.00  | Stone content                         | 1.00  | Too steep for<br>sprinkler<br>application               | 1.00  |
|                             |                           | Stone content   | 1.00  | Cobble content                        | 1.00  | Too acid  | 0.91  |
|                             |                           | Cobble content  | 1.00  | Restricted<br>permeability            | 0.32  |   |       |
| McC:<br>Macove-----         | 100                       | Too acid  | 0.91  |                                       |       |   |       |
|                             |                           | Very limited<br>Seepage                                   | 1.00  | Very limited<br>Stone content         | 1.00  | Very limited<br>Too steep for<br>surface<br>application | 1.00  |
|                             |                           | Cobble content  | 1.00  | Cobble content                        | 1.00  | Too acid  | 0.91  |
|                             |                           | Stone content   | 0.99  | Slope                                 | 1.00  | Too steep for<br>sprinkler<br>application               | 0.50  |
|                             |                           | Too steep for<br>surface<br>application                   | 0.50  | Restricted<br>permeability            | 0.32  |   |       |
| McE:<br>Macove-----         | 100                       | Too steep for<br>surface<br>application                   | 0.50  |                                       |       |   |       |
|                             |                           | Very limited<br>Seepage                                   | 1.00  | Very limited<br>Slope                 | 1.00  | Very limited<br>Too steep for<br>surface<br>application | 1.00  |
|                             |                           | Too steep for<br>surface<br>application                   | 1.00  | Stone content                         | 1.00  | Too steep for<br>sprinkler<br>application               | 1.00  |
|                             |                           | Cobble content  | 1.00  | Cobble content                        | 1.00  | Too acid  | 0.91  |
|                             |                           | Stone content   | 0.99  | Restricted<br>permeability            | 0.32  |   |       |

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 |
| MdC:<br>Mandy-----       | 95               | Too acid                           | 0.91  |                                    |       |                                     |       |
|                          |                  | 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  |
| Trussel-----             | 5                | 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                        |       |
| MdD:<br>Mandy-----       | 100              | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to bedrock                   | 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                           | 1.00  | Too acid                           | 0.14  | Too acid                            | 1.00  |
| MfC:<br>Mandy-----       | 95               | 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  |
| Trussel-----             | 5                | 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  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
|                          |                  | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 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 |
| MfE:<br>Mandy-----       | 95               | Seepage                            | 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  |
| Trussel-----             | 5                | 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  |
|                          |                  | Very limited                       |       | Very limited                       |       | Very limited                        |       |
| MfF:<br>Mandy-----       | 100              | Too steep for surface application  | 1.00  | Slope                              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Low adsorption                     | 1.00  | Depth to bedrock                   | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage                            | 1.00  | Restricted permeability            | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                           | 1.00  | Too acid                           | 0.14  | Too steep for sprinkler application | 1.00  |
| MfG:<br>Mandy-----       | 100              | Too acid                           | 1.00  | Cobble content                     | 0.01  | 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  |
| Mh:<br>Medihemists-----  | 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  | Cobble content                     | 0.01  | Too acid                            | 1.00  |
|                          |                  | Very limited                       |       | Not 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 |
| MrB:<br>Mertz-----       | 100              | Low adsorption                                 | 1.00  |                                      |       | Low adsorption                                 | 1.00  |
|                          |                  | Seepage  | 1.00  |                                      |       |  |       |
|                          |                  | Very limited Low adsorption                    | 1.00  | Very limited Restricted permeability | 1.00  | Very limited Low adsorption                    | 1.00  |
|                          |                  | Seepage  | 1.00  | Slope                                | 0.50  | Too steep for surface application              | 0.68  |
| MzC:<br>Mertz-----       | 100              | Too acid                                       | 0.07  | Cobble content                       | 0.01  | Restricted permeability                        | 0.26  |
|                          |                  |  |       |                                      |       | Too acid                                       | 0.07  |
|                          |                  | 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  |
| MzE:<br>Mertz-----       | 100              | Too acid                                       | 0.07  |                                      |       | Restricted permeability                        | 0.26  |
|                          |                  |  |       |                                      |       | Too acid                                       | 0.07  |
|                          |                  | 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  |
| Or:<br>Orrville-----     | 95               | Too acid                                       | 0.07  |                                      |       | Restricted permeability                        | 0.26  |
|                          |                  |  |       |                                      |       | Too acid                                       | 0.07  |
|                          |                  | Very limited Flooding                          | 1.00  | Very limited Depth to saturated zone | 1.00  | Very limited Low adsorption                    | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  | Restricted permeability              | 1.00  | Depth to saturated zone                        | 1.00  |
| Holly-----               | 5                | Seepage  | 1.00  | Flooding                             | 0.60  | Flooding                                       | 0.60  |
|                          |                  | Depth to saturated zone                        | 1.00  |                                      |       | Too acid                                       | 0.07  |
|                          |                  | Too acid                                       | 0.07  |                                      |       |  |       |
|                          |                  | Very limited Too steep for surface application | 1.00  | Very limited Slope                   | 1.00  | Very limited Low adsorption                    | 1.00  |
|                          |                  | Low adsorption                                 | 1.00  |                                      |       | Too steep for surface application              | 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 |
| Ph:<br>Philo-----           | 95                        | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Very limited<br>Flooding                                | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Depth to bedrock                               | 1.00  | Filtering<br>capacity                     | 1.00  |
|                             |                           | Seepage   | 1.00  | Restricted<br>permeability                     | 1.00  | Depth to bedrock                          | 1.00  |
|                             |                           | Depth to bedrock  | 1.00  | Flooding                                       | 0.60  | Depth to<br>saturated zone                | 0.95  |
|                             |                           | Depth to<br>saturated zone                              | 0.95  |  |       | Too acid                                  | 0.91  |
| Atkins-----                 | 5                         | 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  |  |       | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application | 1.00  |
| Po:<br>Potomac-----         | 95                        | Very limited<br>Low adsorption                          | 1.00  | Somewhat limited<br>Restricted<br>permeability | 0.62  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Seepage   | 1.00  | Cobble content                                 | 0.01  | Filtering<br>capacity                     | 1.00  |
|                             |                           | Flooding  | 0.40  |  |       |   |       |
| Holly-----                  | 5                         | 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  |  |       | Too steep for<br>surface<br>application   | 1.00  |
|                             |                           | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application | 1.00  |
| Pt:<br>Potomac-----         | 90                        | Very limited<br>Seepage                                 | 1.00  | Somewhat limited<br>Cobble content             | 0.02  | Very limited<br>Low adsorption            | 1.00  |
|                             |                           | Low adsorption  | 1.00  |  |       | Filtering<br>capacity                     | 1.00  |
|                             |                           | Flooding  | 0.40  |  |       |   |       |
|                             |                           | Cobble content  | 0.02  |  |       |   |       |
| Fluvaquents-----            | 5                         | 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  |

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 |
| Holly-----                  | 5                         | 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  |
|                             |                           | 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  |  |       | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application  | 1.00  |
| Pu:<br>Purdy-----           | 100                       | Very limited<br>Depth to<br>saturated zone              | 1.00  | Very limited<br>Restricted<br>permeability | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Depth to<br>saturated zone                 | 1.00  | Low adsorption                             | 1.00  |
|                             |                           | Too acid  | 1.00  | Too acid                                   | 0.14  | Too acid                                   | 1.00  |
|                             |                           | Seepage   | 0.62  |  |       | Restricted<br>permeability                 | 0.96  |
| Sc:<br>Sees-----            | 95                        | Very limited<br>Low adsorption                          | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Low adsorption             | 1.00  |
|                             |                           | Depth to<br>saturated zone                              | 1.00  | Depth to bedrock                           | 1.00  | Depth to<br>saturated zone                 | 1.00  |
|                             |                           | Seepage   | 1.00  | Restricted<br>permeability                 | 1.00  | Depth to bedrock                           | 1.00  |
|                             |                           | Depth to bedrock  | 1.00  |  |       |  |       |
| Unnamed Series-----         | 5                         | 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  |  |       | Too steep for<br>surface<br>application    | 1.00  |
|                             |                           | Seepage   | 1.00  |  |       | Too steep for<br>sprinkler<br>application  | 1.00  |
| Se:<br>Sensabaugh-----      | 100                       | Very limited<br>Flooding                                | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Low adsorption             | 1.00  |
|                             |                           | Low adsorption  | 1.00  | Restricted<br>permeability                 | 0.62  | Flooding                                   | 0.60  |
|                             |                           | Seepage   | 1.00  | Flooding                                   | 0.60  |  |       |
| ShB:<br>Shouns-----         | 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 |
| ShC:<br>Shouns-----      | 100              | Low adsorption                                 | 1.00  | Restricted permeability              | 1.00  | Low adsorption                      | 1.00  |
|                          |                  | Seepage  | 1.00  | Slope                                | 0.50  | Too steep for surface application   | 0.68  |
|                          |                  | Too acid                                       | 0.67  |                                      |       | Too acid                            | 0.67  |
|                          |                  | Very limited Low adsorption                    | 1.00  | Very limited Slope                   | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Seepage  | 1.00  | Restricted permeability              | 1.00  | Too steep for surface application   | 1.00  |
| SsC:<br>Shouns-----      | 100              | Too steep for surface application              | 1.00  |                                      |       | Too steep for sprinkler application | 1.00  |
|                          |                  | Too acid                                       | 0.67  |                                      |       | Too acid                            | 0.67  |
|                          |                  | Very limited Low adsorption                    | 1.00  | Very limited Restricted permeability | 1.00  | Very limited Low adsorption         | 1.00  |
|                          |                  | Seepage  | 1.00  | Slope                                | 1.00  | Too steep for surface application   | 1.00  |
|                          |                  | Too acid                                       | 0.67  |                                      |       | Large stones on the surface         | 1.00  |
| SsE:<br>Shouns-----      | 100              | Too steep for surface application              | 0.50  |                                      |       | Too acid                            | 0.67  |
|                          |                  | Too steep for surface application              |       |                                      |       | Too steep for sprinkler application | 0.50  |
|                          |                  | 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 steep for sprinkler application | 1.00  |
| SsF:<br>Shouns-----      | 100              | Too acid                                       | 0.67  |                                      |       | Large stones on the surface         | 1.00  |
|                          |                  | Too acid                                       |       |                                      |       | Too acid                            | 0.67  |
|                          |                  | 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 |
|                          |                  | Seepage   | 1.00  |  |       | Too steep for sprinkler application                       | 1.00  |
|                          |                  | Too acid  | 0.67  |  |       | Large stones on the surface                               | 1.00  |
|                          |                  |   |       |  |       | Too acid  | 0.67  |
| SwE:<br>Snowdog-----     | 100              | Very limited<br>Too steep for surface application<br>Low adsorption | 1.00  | Very limited<br>Slope  | 1.00  | Very limited<br>Low adsorption                            | 1.00  |
|                          |                  | Seepage   | 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  |
|                          |                  | Too acid  | 1.00  | Too acid   | 0.14  | Too acid  | 1.00  |
|                          |                  | Depth to saturated zone   | 1.00  | Stone content  | 0.13  | Large stones on the surface                               | 1.00  |
| Tg:<br>Tioga-----        | 100              | Very limited<br>Flooding  | 1.00  | Very limited<br>Depth to saturated zone                            | 1.00  | Somewhat limited<br>Flooding                              | 0.60  |
|                          |                  | Seepage   | 1.00  | Restricted permeability  | 0.62  | Too acid  | 0.07  |
|                          |                  | Too acid  | 0.07  | Flooding   | 0.60  |   |       |
| TrC:<br>Trussel-----     | 100              | Very limited<br>Depth to saturated zone<br>Low adsorption           | 1.00  | Very limited<br>Restricted permeability<br>Depth to saturated zone | 1.00  | Very limited<br>Depth to saturated zone<br>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  |
|                          |                  | Too steep for surface application                                   | 0.50  |  |       | Too steep for sprinkler application                       | 0.50  |
| Uf:<br>Udfluvents-----   | 45               | Very limited<br>Low adsorption<br>Seepage                           | 1.00  | Not limited  |       | Very limited<br>Low adsorption                            | 1.00  |
| Fluvaquents-----         | 35               | Very limited<br>Low adsorption<br>Seepage                           | 1.00  | Not limited  |       | Very limited<br>Low adsorption                            | 1.00  |
| Other Soils-----         | 20               | Very limited<br>Too steep for surface application                   | 1.00  | Very limited<br>Slope  | 1.00  | Very limited<br>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 |
|                          |                  | Low adsorption  | 1.00  |   |       | Too steep for surface application                                     | 1.00  |
|                          |                  | Seepage   | 1.00  |   |       | Too steep for sprinkler application                                   | 1.00  |
| Us:<br>Udorthents-----   | 100              | Very limited<br>Too steep for surface application<br>Low adsorption | 1.00  | Very limited<br>Slope                     | 1.00  | Very limited<br>Low adsorption  | 1.00  |
|                          |                  | Low adsorption  | 1.00  |   |       | Too steep for surface application                                     | 1.00  |
|                          |                  | Seepage   | 1.00  |   |       | Too steep for sprinkler application                                   | 1.00  |
| W:<br>Water-----         | 100              | Very limited<br>Too steep for surface application<br>Low adsorption | 1.00  | Very limited<br>Slope                     | 1.00  | Very limited<br>Low adsorption  | 1.00  |
|                          |                  | Low adsorption  | 1.00  |   |       | Too steep for surface application                                     | 1.00  |
|                          |                  | Seepage   | 1.00  |   |       | Too steep for sprinkler application                                   | 1.00  |
| WeC:<br>Weikert-----     | 100              | Very limited<br>Seepage<br>Depth to bedrock                         | 1.00  | Very limited<br>Slope<br>Depth to bedrock | 1.00  | Very limited<br>Depth to bedrock<br>Too steep for surface application | 1.00  |
|                          |                  | Depth to bedrock  | 1.00  |   |       | Too steep for surface application                                     | 1.00  |
|                          |                  | Too steep for surface application                                   | 1.00  | Restricted permeability                   | 0.32  | Too steep for sprinkler application                                   | 1.00  |
|                          |                  | Too acid  | 0.91  |   |       | Too acid  | 0.91  |
| WeD:<br>Weikert-----     | 100              | Very limited<br>Seepage<br>Depth to bedrock                         | 1.00  | Very limited<br>Slope<br>Depth to bedrock | 1.00  | Very limited<br>Depth to bedrock<br>Too steep for surface application | 1.00  |
|                          |                  | Depth to bedrock  | 1.00  |   |       | Too steep for surface application                                     | 1.00  |
|                          |                  | Too steep for surface application                                   | 1.00  | Restricted permeability                   | 0.32  | Too steep for sprinkler application                                   | 1.00  |
|                          |                  | Too acid  | 0.91  |   |       | Too acid  | 0.91  |
| WeF:<br>Weikert-----     | 100              | Very limited<br>Seepage<br>Depth to bedrock                         | 1.00  | Very limited<br>Slope<br>Depth to bedrock | 1.00  | Very limited<br>Depth to bedrock<br>Too steep for surface application | 1.00  |
|                          |                  | Depth to bedrock  | 1.00  |   |       | Too steep for surface application                                     | 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 | 1.00  | Restricted<br>permeability            | 0.32  | Too steep for<br>sprinkler<br>application | 1.00  |
|                             |                           | Too acid                                | 0.91  |                                       |       | Too acid                                  | 0.91  |