

VOLUME IIA

APPENDIX 7A

Updated Tables – March 2016

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TABLE 7A-3 (Revised)
Summary of Soil Limitations at the Aboveground Facilities for the Rover Pipeline Project (Acres) a

| Aboveground Facility | Affected Acres | Prime Farmland b | | Hydric Soils | | Compaction Prone Soils c | | High Water Erosion Potential d | | High Wind Erosion Potential e | | Poor Revegetation Potential f | |
|---------------------------------|----------------|------------------|-------------|--------------|-------------|--------------------------|-------------|--------------------------------|--------------|-------------------------------|------------|-------------------------------|-------------|
| | | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. |
| Compressor Stations | | | | | | | | | | | | | |
| Sherwood Compressor Station | 60.4 | 1.8 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 34.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Seneca Compressor Station | 30.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Clarrington Compressor Station | 45.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 33.3 | 0.0 | 0.0 | 0.1 | 8.2 |
| Majorsville Compressor Station | 27.9 | 3.7 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 8.0 | 0.0 | 0.0 | 0.6 | 6.0 |
| Cadiz Compressor Station | 55.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 19.9 | 0.0 | 0.0 | 7.8 | 20.1 |
| Burgettstown Compressor Station | 44.6 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 16.0 | 0.0 | 0.0 | 5.4 | 15.9 |
| Mainline Compressor Station 1 | 59.1 | 11.1 | 32.7 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 13.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mainline Compressor Station 2 | 35.6 | 11.3 | 19.8 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mainline Compressor Station 3 | 64.8 | 12.3 | 31.8 | 4.9 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Defiance Compressor Station | 86.9 | 0.0 | 0.0 | 18.1 | 21.7 | 21.3 | 24.9 | 0.0 | 0.0 | 0.4 | 0.5 | 0.0 | 0.0 |
| Compressor Station Total | 511.2 | 40.2 | 97.4 | 23.2 | 40.4 | 21.3 | 24.9 | 30.7 | 151.2 | 0.4 | 0.5 | 14.0 | 66.8 |



TABLE 7A-3 (Revised)
Summary of Soil Limitations at the Aboveground Facilities for the Rover Pipeline Project (Acres) a

| Aboveground Facility | Affected Acres | Prime Farmland b | | Hydric Soils | | Compaction Prone Soils c | | High Water Erosion Potential d | | High Wind Erosion Potential e | | Poor Revegetation Potential f | |
|------------------------------|----------------|------------------|-------------|--------------|------------|--------------------------|------------|--------------------------------|-------------|-------------------------------|------------|-------------------------------|------------|
| | | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. |
| Meter Stations | | | | | | | | | | | | | |
| CGT Meter Station | 1.7 | 0.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Berne Meter Station | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Madison Meter Station | 5.6 | 0.5 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gulfpfort Meter Station | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Clarrington A Meter Station | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 4.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Majorsville Meter Station | 2.3 | 0.4 | 1.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ANR Meter Station | 21.8 | 0.3 | 1.4 | 2.2 | 7.9 | 2.2 | 7.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Consumers Meter Station | 4.7 | 0.1 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Vector Meter Station | 15.5 | 1.8 | 11.5 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
| Meter Station Total | 75.8 | 3.8 | 21.2 | 2.2 | 9.0 | 2.2 | 7.9 | 4.8 | 23.3 | 0.0 | 1.1 | 0.1 | 0.2 |
| Receivers and Tie-Ins | | | | | | | | | | | | | |
| REX Tie-In | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CGT Tie-In | 3.3 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sherwood Tie-In | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Majorsville Receiver | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Majorsville Launcher | 4.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.2 |
| Cadziz Tie-In | 11.2 | 0.3 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TABLE 7A-3 (Revised)
Summary of Soil Limitations at the Aboveground Facilities for the Rover Pipeline Project (Acres) ^a

| Aboveground Facility | Affected Acres | Prime Farmland ^b | | Hydric Soils | | Compaction Prone Soils ^c | | High Water Erosion Potential ^d | | High Wind Erosion Potential ^e | | Poor Revegetation Potential ^f | |
|-----------------------------------|----------------|-----------------------------|--------------|--------------|-------------|-------------------------------------|-------------|---|--------------|--|------------|--|-------------|
| | | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. |
| Mainline B Receiver | 24.7 | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.1 |
| Receiver/Tie-In Total | 49.1 | 1.4 | 4.4 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 3.1 | 0.0 | 0.0 | 1.1 | 1.2 |
| Aboveground Facility Total | 636.1 | 45.4 | 123.0 | 26.5 | 50.5 | 24.5 | 33.9 | 36.6 | 177.6 | 0.4 | 1.6 | 15.1 | 68.2 |

- ^a Numbers are rounded to the tenths of a decimal point for presentation purposes. Any mathematical discrepancies are due to rounding.
- ^b Prime Farmland soils includes prime farmlands, farmlands of statewide importance, and farmlands of local importance. No farmlands of unique importance were identified along the Project corridor.
- ^c High Compaction Potential includes soils identified as clay loam or finer texture and somewhat poor, poor, or very poorly drained drainage class.
- ^d High Water Erosion Potential includes soils with slopes >5% and a K factor > 0.32 or if all slopes were identified as >15%.
- ^e High Wind Erosion Potential for wind erodible soils include those erodibility groups of 1 or 2.
- ^f Poor Revegetation Potential reports soils with a poor or very poor potential for grasses.



TABLE 7A-4 (Revised)
Summary of Soil Limitations Crossed by the Rover Pipeline Project (Acres) ^a

| Facility | Impact Type ^b | High Potential for Water Erosion ^c | High Potential for Wind Erosion ^d | Prime Farmlands ^e | Hydric Soils | Compaction Prone Soils ^f | Shallow Depth to Bedrock ^g | Poor Revegetation Potential ^h | Rocky Soils ⁱ |
|---------------------------|--------------------------|---|--|------------------------------|--------------|-------------------------------------|---------------------------------------|--|--------------------------|
| Sherwood Lateral | Permanent | 211.3 | 0.0 | 123.8 | 1.1 | 0.0 | 283.4 | 0.0 | 91.6 |
| | Temporary | 399.6 | 0.0 | 218.8 | 1.3 | 0.0 | 520.0 | 0.0 | 185.0 |
| Sherwood Lateral Total | | 611.0 | 0.0 | 342.6 | 2.4 | 0.0 | 803.4 | 0.0 | 276.6 |
| CGT Lateral | Permanent | 32.7 | 0.0 | 11.4 | 0.0 | 0.0 | 32.7 | 0.0 | 0.0 |
| | Temporary | 32.9 | 0.0 | 10.3 | 0.0 | 0.0 | 32.6 | 0.0 | 0.2 |
| CGT Lateral Total | | 65.6 | 0.0 | 21.8 | 0.0 | 0.0 | 65.3 | 0.0 | 0.3 |
| Seneca Lateral | Permanent | 117.6 | 0.0 | 9.8 | 0.0 | 0.0 | 128.1 | 32.5 | 91.0 |
| | Temporary | 216.2 | 0.0 | 18.4 | 0.0 | 0.0 | 241.2 | 0.0 | 170.3 |
| Seneca Lateral Total | | 333.8 | 0.0 | 28.2 | 0.0 | 0.0 | 369.3 | 32.5 | 261.3 |
| Rex Interconnect | Permanent | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.4 |
| | Temporary | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 |
| Rex Interconnect Total | | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.7 |
| Berne Lateral | Permanent | 24.7 | 0.0 | 1.7 | 0.0 | 0.0 | 7.8 | 7.6 | 4.2 |
| | Temporary | 27.6 | 0.0 | 1.3 | 0.0 | 0.0 | 8.9 | 9.8 | 4.9 |
| Berne Lateral Total | | 52.4 | 0.0 | 2.9 | 0.0 | 0.0 | 16.7 | 17.4 | 9.1 |
| Clarington Lateral | Permanent | 87.9 | 0.0 | 32.5 | 0.2 | 0.0 | 124.7 | 0.0 | 86.4 |
| | Temporary | 171.1 | 0.0 | 60.1 | 0.2 | 0.0 | 235.3 | 0.0 | 162.4 |
| Clarington Lateral Total | | 259.0 | 0.0 | 92.6 | 0.4 | 0.0 | 360.0 | 0.0 | 248.8 |
| Majorsville Lateral | Permanent | 86.1 | 0.0 | 33.7 | 0.0 | 0.0 | 100.8 | 0.0 | 77.2 |
| | Temporary | 77.8 | 0.0 | 30.4 | 0.0 | 0.0 | 92.8 | 0.0 | 70.2 |
| Majorsville Lateral Total | | 163.9 | 0.0 | 64.0 | 0.0 | 0.0 | 193.6 | 0.0 | 147.4 |



TABLE 7A-4 (Revised)
Summary of Soil Limitations Crossed by the Rover Pipeline Project (Acres) ^a

| Facility | Impact Type ^b | High Potential for Water Erosion ^c | High Potential for Wind Erosion ^d | Prime Farmlands ^e | Hydric Soils | Compaction Prone Soils ^f | Shallow Depth to Bedrock ^g | Poor Revegetation Potential ^h | Rocky Soils ⁱ |
|-----------------------------------|--------------------------|---|--|------------------------------|---------------|-------------------------------------|---------------------------------------|--|--------------------------|
| Cadiz Lateral | Permanent | 10.0 | 0.0 | 9.1 | 0.0 | 0.0 | 5.1 | 6.2 | 7.4 |
| | Temporary | 20.8 | 0.0 | 16.5 | 0.0 | 0.0 | 10.1 | 12.3 | 14.5 |
| <i>Cadiz Lateral Total</i> | | 30.8 | 0.0 | 25.6 | 0.0 | 0.0 | 15.2 | 18.4 | 21.9 |
| Burgettstown Lateral | Permanent | 115.8 | 0.0 | 188.3 | 1.6 | 1.6 | 184.2 | 0.0 | 110.6 |
| | Temporary | 190.6 | 0.0 | 327.6 | 2.7 | 2.7 | 315.4 | 0.0 | 188.1 |
| <i>Burgettstown Lateral Total</i> | | 306.5 | 0.0 | 515.9 | 4.3 | 4.3 | 499.6 | 0.0 | 298.7 |
| Supply Connector | Permanent | 75.3 | 0.0 | 78.8 | 0.0 | 4.4 | 81.0 | 0.0 | 27.0 |
| | Temporary | 96.2 | 0.0 | 103.4 | 0.0 | 5.9 | 103.1 | 0.0 | 35.2 |
| <i>Supply Connectors Total</i> | | 171.5 | 0.0 | 182.3 | 0.0 | 10.2 | 184.1 | 0.0 | 62.2 |
| Mainlines A and B | Permanent | 184.5 | 0.0 | 1238.4 | 475.7 | 441.0 | 623.5 | 0.0 | 47.6 |
| | Temporary | 250.4 | 0.0 | 1779.6 | 705.7 | 657.4 | 915.2 | 0.0 | 62.9 |
| <i>Mainlines Total</i> | | 434.9 | 0.0 | 3018.0 | 1181.4 | 1098.4 | 1538.7 | 0.0 | 110.4 |
| Market Segment | Permanent | 58.6 | 0.0 | 532.2 | 190.3 | 125.6 | 57.9 | 0.0 | 1.8 |
| | Temporary | 108.5 | 0.0 | 1075.0 | 369.3 | 250.5 | 114.6 | 0.0 | 3.6 |
| <i>Market Segment Total</i> | | 167.1 | 0.0 | 1607.2 | 559.7 | 376.1 | 172.5 | 0.0 | 5.4 |
| Total | | 2598.2 | 0.0 | 5901.1 | 1748.3 | 1489.0 | 4219.1 | 68.3 | 1442.8 |

Source: USDA, 2014a

^a Numbers are rounded to the tenths of a decimal point for presentation purposes. Any mathematical discrepancies are due to rounding.

^b The construction footprint is represented by the sum of temporary and permanent impacts. Permanent impacts represent operational footprint.

^c High Water Erosion Potential includes soils with slopes >5% and a K factor > 0.32 or if all slopes were identified as >15%.

^d High Wind Erosion Potential for wind erodible soils include those with WEGs of 1 or 2.

^e Prime Farmland soils include prime farmlands, farmlands of statewide importance, and farmlands of local importance. No farmlands of unique importance were identified along the Project corridor.

^f High Compaction Potential includes soils identified as clay loam or finer texture and a somewhat poor, poor, or very poorly drained drainage class.

^g Shallow soils are those soils that have bedrock at 60 inches or less below ground surface, as recorded in the SSURGO database.



TABLE 7A-4 (Revised)
Summary of Soil Limitations Crossed by the Rover Pipeline Project (Acres) a

| Facility | Impact Type <u>b</u> | High Potential for Water Erosion <u>c</u> | High Potential for Wind Erosion <u>d</u> | Prime Farmlands <u>e</u> | Hydric Soils | Compaction Prone Soils <u>f</u> | Shallow Depth to Bedrock <u>g</u> | Poor Revegetation Potential <u>h</u> | Rocky Soils <u>i</u> |
|---|----------------------|---|--|--------------------------|--------------|---------------------------------|-----------------------------------|--------------------------------------|----------------------|
| <p><u>h</u> Poor Revegetation Potential reports soils with a poor or very poor potential for grasses. <u>i</u> Stony/Rocky soils include those with a cobblely, stony, bouldery, shaly, channery, very gravelly, or extremely gravelly modifier to the textural class of the surface layer and/or that have a surface layer that contains greater than 5% by weight rock fragments larger than 3 inches.</p> | | | | | | | | | |



DEIS TABLE 4.2.4-1 (Revised)
Summary of Soil Limitations Affected by the Rover Pipeline Project Temporary and Permanent Access Roads (Miles) a

| Facility | Affected Miles | Prime Farmland b | | Hydric Soils | | Compaction Prone Soils c | | High Water Erosion Potential d | | High Wind Erosion Potential e | | Poor Revegetation Potential f | |
|--|----------------|------------------|-------------|--------------|------------|--------------------------|------------|--------------------------------|-------------|-------------------------------|------------|-------------------------------|------------|
| | | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. | Perm. | Temp. |
| Supply Laterals | | | | | | | | | | | | | |
| Sherwood Lateral | 29.0 | 1.5 | 11.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 13.6 | 0.0 | 0.0 | 0.2 | 0.0 |
| CGT Lateral | 4.4 | 0.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Seneca Lateral | 6.7 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 4.5 | 0.0 | 0.0 | 0.0 | 0.5 |
| Rex Interconnect | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Berne Lateral | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 |
| Clarrington Lateral | 7.1 | 1.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 3.2 | 0.0 | 0.0 | 0.1 | 0.0 |
| Majorsville Lateral | 10.2 | 0.4 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 3.9 | 0.0 | 0.0 | 0.1 | 0.0 |
| Cadiz Lateral | 2.4 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.3 | 0.4 |
| Burgetstown Lateral | 2.0 | 0.3 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 |
| <i>Supply Lateral Subtotal</i> | 62.8 | 1.2 | 23.4 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 29.2 | 0.0 | 0.0 | 0.8 | 1.2 |
| Mainline and Market Segments | | | | | | | | | | | | | |
| Mainlines | 3.8 | 1.4 | 0.7 | 0.4 | 0.1 | 0.4 | 0.1 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Market Segment | 8.1 | 1.0 | 3.6 | 0.1 | 0.9 | 0.1 | 0.7 | 0.2 | 0.8 | 0.2 | 0.6 | 0.0 | 0.0 |
| <i>Mainline and Market Segments Subtotal</i> | 12.0 | 2.4 | 4.3 | 0.5 | 1.0 | 0.5 | 0.8 | 0.5 | 1.1 | 0.3 | 0.6 | 0.0 | 0.0 |
| Total | 74.7 | 3.6 | 27.7 | 0.5 | 1.1 | 0.5 | 0.8 | 4.3 | 30.3 | 0.3 | 0.6 | 0.8 | 1.2 |

a Numbers are rounded to the tenths of a decimal point for presentation purposes. Any mathematical discrepancies are due to rounding.

b Prime Farmland soils includes prime farmlands, farmlands of statewide importance, and farmlands of local importance. No farmlands of unique importance were identified along the Project corridor.

c High Compaction Potential includes soils identified as clay loam or finer texture and somewhat poor, poor, or very poorly drained drainage class.

d High Water Erosion Potential includes soils with slopes >5% and a K factor > 0.32 or if all slopes were identified as >15%.

e High Wind Erosion Potential for wind erodible soils include those erodibility groups of 1 or 2.

f Poor Revegetation Potential reports soils with a poor or very poor potential for grasses.

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|-------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| SHERWOOD LATERAL | | | | | | | | | | | | | |
| Doddridge, WV | | | | | | | | | | | | | |
| 0 | 0 | Gilpin-Upshur complex | 264.0 | 12 | No | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 0 | 0.1 | Gilpin-Peabody complex | 264.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.1 | 0.2 | Gilpin-Upshur complex | 580.8 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 0.2 | 0.3 | Gilpin-Peabody complex | 422.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.3 | 0.6 | Gilpin-Peabody complex | 1372.8 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 0.6 | 0.6 | Gilpin-Peabody complex | 422.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.6 | 0.7 | Gilpin-Peabody complex | 158.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 0.7 | 0.8 | Gilpin-Peabody complex | 739.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.8 | 1 | Gilpin-Peabody complex | 844.8 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 1 | 1 | Vandalia silt loam | 211.2 | 25 | Yes | 8 | No | No | No | > 60 | Fair | Yes | Well drained |
| 1 | 1 | Vandalia silt loam | 318.9 | 25 | Yes | 8 | No | No | No | > 60 | Fair | Yes | Well drained |
| 1 | 1 | Gilpin-Peabody complex | 295.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 1 | 1 | Udorthents | 982.8 | 35 | No | 8 | No | No | No | > 60 | | No | N/A |
| 1 | 1 | Sensabaugh silt loam | 605.7 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 1 | 1 | Gilpin-Upshur complex | 238.2 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 1 | 1 | Gilpin-Peabody complex | 1728.1 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 1 | 1 | Gilpin-Peabody complex | 1360.7 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 1 | 1 | Water | 69.5 | 0 | No | 8 | No | No | No | > 60 | | No | N/A |
| 1 | 1 | Gilpin-Peabody complex | 52.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 1 | 1.1 | Gilpin-Upshur complex | 211.2 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 1.1 | 1.3 | Gilpin-Peabody complex | 1267.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 1.3 | 1.4 | Gilpin-Peabody complex | 686.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 1.4 | 1.5 | Sensabaugh silt loam | 211.2 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 1.5 | 1.5 | Gilpin-Peabody complex | 52.8 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 1.5 | 2.1 | Gilpin-Peabody complex | 3379.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 2.1 | 2.2 | Gilpin-Upshur complex | 739.2 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 2.2 | 2.5 | Gilpin-Peabody complex | 1267.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 2.5 | 2.6 | Gilpin-Peabody complex | 369.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 2.6 | 2.8 | Gilpin-Peabody complex | 1425.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 2.8 | 3.3 | Gilpin-Peabody complex | 2587.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3.3 | 3.4 | Gilpin-Upshur complex | 264.0 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 3.4 | 3.4 | Gilpin-Peabody complex | 316.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3.4 | 3.5 | Gilpin-Peabody complex | 475.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 3.5 | 3.6 | Sensabaugh silt loam | 211.2 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 3.6 | 3.6 | Gilpin-Peabody complex | 475.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 3.6 | 3.7 | Gilpin-Peabody complex | 211.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3.7 | 3.9 | Gilpin-Upshur complex | 1108.8 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 3.9 | 4.1 | Gilpin-Peabody complex | 897.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.1 | 4.1 | Gilpin-Peabody complex | 158.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 4.1 | 4.3 | Gilpin-Peabody complex | 844.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.3 | 4.3 | Sensabaugh silt loam | 264.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 4.3 | 4.4 | Gilpin-Peabody complex | 633.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 4.4 | 4.5 | Gilpin-Peabody complex | 528.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.5 | 4.7 | Gilpin-Peabody complex | 633.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4.7 | 4.8 | Gilpin-Peabody complex | 950.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.8 | 4.9 | Gilpin-Peabody complex | 422.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 4.9 | 4.9 | Gilpin-Peabody complex | 158.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.9 | 5 | Gilpin-Upshur complex | 211.2 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 5 | 5.4 | Gilpin-Peabody complex | 2217.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 5.4 | 5.4 | Gilpin-Peabody complex | 211.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 5.4 | 5.5 | Gilpin-Peabody complex | 422.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 5.5 | 5.8 | Gilpin-Peabody complex | 1531.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 5.8 | 5.9 | Cotaco silt loam | 528.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 5.9 | 6 | Gilpin-Peabody complex | 264.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 6 | 6.1 | Gilpin-Upshur complex | 844.8 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 6.1 | 6.5 | Gilpin-Peabody complex | 1900.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 6.5 | 6.7 | Gilpin-Peabody complex | 1161.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 6.7 | 6.7 | Gilpin-Peabody complex | 264.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 6.7 | 6.8 | Gilpin-Peabody complex | 369.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 6.8 | 6.9 | Gilpin-Peabody complex | 264.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 6.9 | 7 | Gilpin-Peabody complex | 844.8 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 7 | 7.1 | Sensabaugh silt loam | 211.2 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 7.1 | 7.1 | Gilpin-Peabody complex | 105.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 7.1 | 7.1 | Gilpin-Upshur complex | 264.0 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 7.1 | 8 | Gilpin-Peabody complex | 4699.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 8 | 8.1 | Gilpin-Peabody complex | 264.0 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 8.1 | 8.1 | Sensabaugh silt loam | 211.2 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 8.1 | 8.2 | Gilpin-Peabody complex | 211.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 8.2 | 8.2 | Gilpin-Peabody complex | 158.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 8.2 | 8.4 | Gilpin-Upshur complex | 844.8 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 8.4 | 8.5 | Gilpin-Peabody complex | 580.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 8.5 | 8.6 | Gilpin-Peabody complex | 633.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 8.6 | 8.6 | Sensabaugh silt loam | 264.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 8.6 | 8.7 | Gilpin-Peabody complex | 264.0 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 8.7 | 8.8 | Gilpin-Peabody complex | 580.8 | 30 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| SHERWOOD LATERAL | | | | | | | | | | | | | |
| <u>Tyler, WV</u> | | | | | | | | | | | | | |
| 8.8 | 8.9 | Gilpin-Upshur complex | 369.6 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 8.9 | 9 | Gilpin-Upshur complex | 633.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 9 | 9.1 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 9.1 | 9.2 | Gilpin-Upshur complex | 475.2 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 9.2 | 9.4 | Gilpin-Upshur complex | 686.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 9.4 | 9.4 | Vandalia silt loam | 422.4 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 9.4 | 9.5 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 9.5 | 9.8 | Gilpin-Upshur complex | 1795.2 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 9.8 | 10.2 | Gilpin-Upshur complex | 2164.8 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.2 | 10.5 | Gilpin-Upshur complex | 1689.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 10.5 | 10.7 | Gilpin-Upshur complex | 1003.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.7 | 10.8 | Gilpin-Upshur complex | 528.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 10.8 | 10.9 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.9 | 10.9 | Gilpin-Upshur complex | 422.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 10.9 | 11 | Sensabaugh silt loam | 369.6 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 11 | 11.1 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 11.1 | 11.1 | Gilpin-Upshur complex | 105.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 11.1 | 11.2 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 11.2 | 11.5 | Gilpin-Upshur complex | 1425.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 11.5 | 11.7 | Gilpin-Upshur complex | 1003.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 11.7 | 11.9 | Gilpin-Upshur complex | 1267.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 11.9 | 12.2 | Gilpin-Upshur complex | 1161.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 12.2 | 12.3 | Gilpin-Upshur complex | 739.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 12.3 | 12.6 | Gilpin-Upshur complex | 1478.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 12.6 | 12.6 | Gilpin-Upshur complex | 105.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 12.6 | 12.7 | Gilpin-Upshur complex | 792.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 12.7 | 12.8 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 12.8 | 12.8 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 12.8 | 12.8 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 12.8 | 12.9 | Vandalia silt loam | 369.6 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 12.9 | 13 | Sensabaugh silt loam | 211.2 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 13 | 13 | Gilpin-Upshur complex | 52.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 13 | 13.1 | Gilpin-Upshur complex | 686.4 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 13.1 | 13.2 | Gilpin-Upshur-Rock outcrop complex | 475.2 | 53 | Yes | 8 | No | No | No | > 60 P | Poor | No | Well drained |
| 13.2 | 13.2 | Water | 211.2 | 0 | No | 8 | No | No | No | > 60 | | No | N/A |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 13.2 | 13.3 | Hackers silt loam | 316.8 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 13.3 | 13.5 | Otwell silt loam | 897.6 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 13.5 | 13.5 | Lindside silt loam | 264.0 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 13.5 | 13.5 | Melvin silt loam | 211.2 | 1 | No | 8 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 13.5 | 13.6 | Otwell silt loam | 264.0 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 13.6 | 13.6 | Hackers silt loam | 211.2 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 13.6 | 13.7 | Melvin silt loam | 211.2 | 1 | No | 8 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 13.7 | 13.7 | Vandalia silt loam | 211.2 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 13.7 | 13.8 | Gilpin-Upshur-Rock outcrop complex | 211.2 | 53 | Yes | 8 | No | No | No | > 60 P | Poor | No | Well drained |
| 13.8 | 13.8 | Gilpin-Upshur complex | 422.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 13.8 | 13.9 | Gilpin-Upshur complex | 580.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 13.9 | 14 | Gilpin-Upshur complex | 316.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14 | 14.1 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 14.1 | 14.2 | Sensabaugh silt loam | 528.0 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 14.2 | 14.2 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 14.2 | 14.6 | Gilpin-Upshur complex | 1689.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.6 | 14.6 | Gilpin-Upshur complex | 316.8 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.6 | 14.6 | Gilpin-Upshur complex | 158.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.6 | 14.6 | Gilpin-Upshur complex | 0.0 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.6 | 14.7 | Gilpin-Upshur complex | 369.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.7 | 14.8 | Gilpin-Upshur complex | 369.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 14.8 | 15 | Gilpin-Upshur complex | 1161.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 15 | 15.1 | Gilpin-Upshur complex | 792.0 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 15.1 | 15.2 | Gilpin-Upshur complex | 264.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 15.2 | 15.2 | Gilpin-Upshur complex | 105.6 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 15.2 | 15.3 | Gilpin-Upshur complex | 158.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 15.3 | 15.6 | Gilpin-Upshur complex | 1900.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15.6 | 15.7 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 15.7 | 15.8 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15.8 | 15.9 | Gilpin-Upshur complex | 369.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 15.9 | 16 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 16 | 16 | Gilpin-Upshur complex | 105.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 16 | 16.1 | Upshur silty clay loam | 105.6 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 16.1 | 16.1 | Gilpin-Upshur complex | 105.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 16.1 | 16.1 | Gilpin-Upshur complex | 369.6 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 16.1 | 16.2 | Vandalia silt loam | 369.6 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 16.2 | 16.3 | Gilpin-Upshur complex | 369.6 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 16.3 | 16.4 | Vandalia silt loam | 316.8 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 16.4 | 16.5 | Gilpin-Upshur complex | 739.2 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 16.5 | 16.5 | Vandalia silt loam | 211.2 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 16.5 | 16.6 | Sensabaugh silt loam | 158.4 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 16.6 | 16.6 | Vandalia silt loam | 211.2 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 16.6 | 16.7 | Gilpin-Upshur complex | 580.8 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 16.7 | 17.5 | Gilpin-Upshur complex | 4065.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 17.5 | 17.5 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 17.5 | 17.5 | Gilpin-Upshur complex | 105.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 17.5 | 17.6 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 17.6 | 17.9 | Sensabaugh silt loam | 1795.2 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 17.9 | 18 | Gilpin-Upshur complex | 422.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 18 | 18.2 | Gilpin-Upshur complex | 792.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 18.2 | 18.3 | Gilpin-Upshur complex | 475.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 18.3 | 18.3 | Moshannon silt loam | 422.4 | 2 | No | 6 | Yes | No | No | > 60 | | Yes | Well drained |
| 18.3 | 18.4 | Gilpin-Upshur complex | 316.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 18.4 | 18.5 | Otwell silt loam | 316.8 | 5 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 18.5 | 18.5 | Gilpin-Upshur complex | 422.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 18.5 | 18.7 | Gilpin-Upshur complex | 844.8 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 18.7 | 18.8 | Gilpin-Upshur complex | 316.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 18.8 | 19.2 | Moshannon silt loam | 2376.0 | 2 | No | 6 | Yes | No | No | > 60 | | Yes | Well drained |
| 19.2 | 19.3 | Melvin silt loam | 633.6 | 1 | No | 8 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 19.3 | 19.4 | Moshannon silt loam | 580.8 | 2 | No | 6 | Yes | No | No | > 60 | | Yes | Well drained |
| 19.4 | 19.5 | Gilpin-Upshur complex | 211.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 19.5 | 19.5 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 19.5 | 20.3 | Gilpin-Upshur complex | 4435.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 20.3 | 20.4 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 20.4 | 20.5 | Gilpin-Upshur complex | 950.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 20.5 | 20.6 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 20.6 | 20.8 | Gilpin-Upshur complex | 1056.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 20.8 | 21 | Gilpin-Upshur complex | 897.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 21 | 21 | Gilpin-Upshur complex | 475.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21 | 21 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 21 | 21.1 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21.1 | 21.2 | Gilpin-Upshur complex | 739.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 21.2 | 21.5 | Gilpin-Upshur complex | 1372.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21.5 | 21.6 | Gilpin-Upshur complex | 475.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21.6 | 21.7 | Gilpin-Upshur complex | 528.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21.7 | 21.7 | Gilpin-Upshur complex | 211.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 21.7 | 21.8 | Gilpin-Upshur complex | 633.6 | 12 | Yes | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 21.8 | 21.9 | Gilpin-Upshur complex | 264.0 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 21.9 | 22.1 | Gilpin-Upshur complex | 1372.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 22.1 | 22.2 | Gilpin-Upshur complex | 105.6 | 30 | Yes | 8 | No | No | No | 30 P | Fair | No | Well drained |
| 22.2 | 22.3 | Sensabaugh silt loam | 528.0 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 22.3 | 22.4 | Gilpin-Upshur complex | 475.2 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 22.4 | 22.6 | Gilpin-Upshur complex | 1320.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 22.6 | 22.7 | Upshur silty clay loam | 580.8 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 22.7 | 22.9 | Gilpin-Upshur complex | 950.4 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 22.9 | 23 | Gilpin-Upshur complex | 316.8 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23 | 23 | Gilpin-Upshur complex | 211.2 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 23 | 23.1 | Gilpin-Upshur complex | 316.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.1 | 23.1 | Otwell silt loam | 422.4 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 23.1 | 23.2 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.2 | 23.3 | Gilpin-Upshur complex | 369.6 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 23.3 | 23.3 | Gilpin-Upshur complex | 158.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.3 | 23.3 | Gallia silt loam | 158.4 | 12 | Yes | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 23.3 | 23.3 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.3 | 23.4 | Gilpin-Upshur complex | 158.4 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 23.4 | 23.6 | Gilpin-Upshur complex | 950.4 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.6 | 23.6 | Sensabaugh silt loam | 316.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 23.6 | 23.7 | Gilpin-Upshur complex | 316.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.7 | 23.8 | Otwell silt loam | 739.2 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 23.8 | 23.9 | Gilpin-Upshur complex | 158.4 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 23.9 | 23.9 | Vandalia silt loam | 264.0 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 23.9 | 23.9 | Water | 158.4 | 0 | No | 8 | No | No | No | > 60 | | No | N/A |
| 23.9 | 24 | Moshannon silt loam | 105.6 | 2 | No | 6 | Yes | No | No | > 60 | | Yes | Well drained |
| 24 | 24.1 | Gilpin-Upshur complex | 739.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 24.1 | 24.3 | Upshur silty clay loam | 1056.0 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 24.3 | 24.3 | Gallia silt loam | 0.0 | 12 | Yes | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 24.3 | 24.4 | Sensabaugh silt loam | 475.2 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 24.4 | 24.4 | Otwell silt loam | 0.0 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 24.4 | 24.4 | Sensabaugh silt loam | 316.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 24.4 | 24.5 | Otwell silt loam | 211.2 | 10 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 24.5 | 24.6 | Sensabaugh silt loam | 739.2 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 24.6 | 24.7 | Gilpin-Upshur complex | 580.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 24.7 | 24.8 | Gilpin-Upshur complex | 316.8 | 12 | Yes | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 24.8 | 24.8 | Gilpin-Upshur complex | 0.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 24.8 | 25 | Gilpin-Upshur complex | 1161.6 | 12 | Yes | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 25 | 25.1 | Gilpin-Upshur complex | 369.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 25.1 | 25.1 | Sensabaugh silt loam | 158.4 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 25.1 | 25.2 | Gilpin-Upshur complex | 369.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 25.2 | 25.2 | Gilpin-Upshur complex | 158.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 25.2 | 25.3 | Gilpin-Upshur complex | 686.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 25.3 | 25.8 | Gilpin-Upshur complex | 2376.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 25.8 | 25.8 | Gilpin-Upshur complex | 105.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 25.8 | 26 | Upshur silty clay loam | 1108.8 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 26 | 26.1 | Gilpin-Upshur complex | 316.8 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.1 | 26.2 | Gilpin-Upshur complex | 422.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.2 | 26.2 | Sensabaugh silt loam | 264.0 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 26.2 | 26.3 | Gilpin-Upshur complex | 475.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.3 | 26.4 | Upshur silty clay loam | 316.8 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 26.4 | 26.4 | Gilpin-Upshur complex | 211.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.4 | 26.5 | Gilpin-Upshur complex | 422.4 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.5 | 26.5 | Gilpin-Upshur complex | 316.8 | 12 | No | 8 | Yes | No | No | 30 P | Good | No | Well drained |
| 26.5 | 26.9 | Gilpin-Upshur complex | 1900.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.9 | 26.9 | Gilpin-Upshur complex | 211.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 26.9 | 27 | Sensabaugh silt loam | 369.6 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 27 | 27.1 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 27.1 | 27.1 | Gilpin-Upshur complex | 475.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 27.1 | 27.2 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 27.2 | 27.2 | Sensabaugh silt loam | 369.6 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 27.2 | 27.3 | Gilpin-Upshur complex | 105.6 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 27.3 | 27.4 | Gilpin-Upshur complex | 528.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 27.4 | 27.7 | Gilpin-Upshur complex | 1742.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 27.7 | 27.8 | Gilpin-Upshur complex | 369.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 27.8 | 27.8 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 27.8 | 28.2 | Gilpin-Upshur complex | 1953.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 28.2 | 28.4 | Gilpin-Upshur complex | 1267.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 28.4 | 28.6 | Upshur silty clay loam | 792.0 | 12 | Yes | 8 | Yes | No | No | 44 P | Good | No | Well drained |
| 28.6 | 28.7 | Gilpin-Upshur complex | 580.8 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 28.7 | 28.8 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 28.8 | 29.2 | Gilpin-Upshur complex | 1795.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 29.2 | 29.4 | Gilpin-Upshur complex | 1003.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 29.4 | 29.5 | Gilpin-Upshur complex | 792.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 29.5 | 29.6 | Gilpin-Upshur complex | 264.0 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 29.6 | 29.7 | Gilpin-Upshur complex | 897.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 29.7 | 29.8 | Gilpin-Upshur complex | 211.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 29.8 | 29.9 | Gilpin-Upshur complex | 422.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 29.9 | 29.9 | Gilpin-Upshur complex | 422.4 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 29.9 | 30.1 | Gilpin-Upshur complex | 792.0 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 30.1 | 30.1 | Gilpin-Upshur complex | 264.0 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 30.1 | 30.4 | Gilpin-Upshur complex | 1689.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 30.4 | 30.5 | Gilpin-Upshur complex | 475.2 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 30.5 | 30.6 | Sensabaugh silt loam | 158.4 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 30.6 | 30.6 | Vandalia silt loam | 158.4 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 30.6 | 30.7 | Gilpin-Upshur complex | 475.2 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 30.7 | 30.7 | Gilpin-Upshur complex | 211.2 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |

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|-------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 30.7 | 30.8 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 30.8 | 30.9 | Sensabaugh silt loam | 316.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 30.9 | 30.9 | Vandalia silt loam | 52.8 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 30.9 | 30.9 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 30.9 | 31 | Gilpin-Upshur complex | 158.4 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 31 | 31.2 | Gilpin-Upshur complex | 1425.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 31.2 | 31.3 | Gilpin-Upshur complex | 52.8 | 30 | Yes | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 31.3 | 31.3 | Vandalia silt loam | 528.0 | 20 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 31.3 | 31.5 | Gilpin-Upshur complex | 633.6 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 31.5 | 31.5 | Gilpin-Upshur complex | 422.4 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 31.5 | 31.6 | Gilpin-Upshur complex | 316.8 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 31.6 | 31.9 | Gilpin-Upshur complex | 1584.0 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 31.9 | 32.1 | Gilpin-Upshur complex | 950.4 | 53 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 32.1 | 32.2 | Gilpin-Upshur complex | 369.6 | 20 | No | 8 | Yes | No | No | 30 P | Fair | No | Well drained |
| 32.2 | 32.2 | Sensabaugh silt loam | 52.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| SHERWOOD LATERAL | | | | | | | | | | | | | |
| <u>Wetzel, WV</u> | | | | | | | | | | | | | |
| 32.2 | 32.3 | Skidmore gravelly loam | 528.0 | 2 | No | 8 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 32.3 | 32.4 | Gilpin-Peabody complex | 528.0 | 53 | Yes | 8 | No | No | No | 27 P | Poor | No | Well drained |
| 32.4 | 32.4 | Gilpin-Peabody complex | 264.0 | 20 | Yes | 8 | Yes | No | No | 27 P | Fair | Yes | Well drained |
| 32.4 | 32.5 | Gilpin-Peabody complex | 211.2 | 53 | Yes | 8 | No | No | No | 27 P | Poor | No | Well drained |
| 32.5 | 32.5 | Skidmore gravelly loam | 422.4 | 2 | No | 8 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 32.5 | 32.8 | Gilpin-Peabody complex | 1372.8 | 53 | Yes | 8 | No | No | No | 27 P | Poor | No | Well drained |
| 32.8 | 33.5 | Gilpin-Peabody complex | 3696.0 | 20 | Yes | 8 | Yes | No | No | 27 P | Fair | Yes | Well drained |

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|-------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 33.5 | 33.6 | Gilpin-Peabody complex | 475.2 | 53 | Yes | 8 | No | No | No | 27 P | Poor | No | Well drained |
| 33.6 | 33.6 | Vandalia silty clay loam | 105.6 | 30 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 33.6 | 33.7 | Skidmore gravelly loam | 316.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 33.7 | 33.9 | Vandalia silty clay loam | 1425.6 | 30 | Yes | 8 | Yes | No | No | > 60 | Fair | No | Well drained |
| 33.9 | 34 | Gilpin-Peabody complex | 528.0 | 53 | Yes | 8 | No | No | No | 27 P | Poor | No | Well drained |
| 34 | 34.1 | Gilpin-Peabody complex | 105.6 | 20 | Yes | 8 | Yes | No | No | 27 P | Fair | Yes | Well drained |
| 34.1 | 34.3 | Gilpin-Rock outcrop complex | 1161.6 | 53 | Yes | 8 | No | No | No | > 60 P | Poor | No | Well drained |
| 34.3 | 34.3 | Gilpin-Peabody complex | 105.6 | 20 | Yes | 8 | Yes | No | No | 27 P | Fair | Yes | Well drained |
| 34.3 | 34.4 | Gilpin-Rock outcrop complex | 369.6 | 53 | Yes | 8 | No | No | No | > 60 P | Poor | No | Well drained |
| 34.4 | 34.7 | Water | 1636.8 | 0 | No | 8 | No | No | No | > 60 | | No | N/A |
| SHERWOOD LATERAL | | | | | | | | | | | | | |
| <u>Monroe, Ohio</u> | | | | | | | | | | | | | |
| 34.7 | 34.7 | Water | 211.2 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 34.7 | 34.8 | Huntington silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 34.8 | 35 | Lindside silt loam | 1056.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 35 | 35 | Made land | 158.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 35 | 35 | Vandalia-Sees silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 35 | 35.1 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 35.1 | 35.1 | Gilpin-Upshur very stony complex | 52.8 | 24 | No | 8 | No | No | No | 30 L | Poor | Yes | Well drained |
| 35.1 | 35.1 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 35.1 | 35.1 | Guernsey-Upshur complex | 52.8 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 35.1 | 35.2 | Guernsey-Westmore silt loams | 158.4 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.2 | 35.2 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 35.2 | 35.4 | Guernsey-Westmore silt loams | 1108.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.4 | 35.5 | Guernsey-Westmore silt loams | 369.6 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 35.5 | 35.5 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.5 | 35.5 | Gilpin-Upshur complex | 0.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 35.5 | 35.6 | Guernsey-Westmore silt loams | 528.0 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.6 | 35.6 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 35.6 | 35.6 | Guernsey-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 35.6 | 35.6 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.6 | 35.6 | Guernsey-Upshur complex | 52.8 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 35.6 | 35.6 | Guernsey-Upshur complex | 0.0 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 35.6 | 35.6 | Guernsey-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 46 P | Poor | No | Moderately well drained |
| 35.6 | 35.7 | Guernsey-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 35.7 | 35.7 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 35.7 | 35.7 | Guernsey-Westmore silt loams | 316.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 35.7 | 35.8 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 35.8 | 35.8 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 35.8 | 35.8 | Guernsey-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 35.8 | 35.8 | Guernsey-Upshur complex | 0.0 | 53 | Yes | 6 | No | No | No | 46 P | Poor | No | Moderately well drained |
| 35.8 | 35.9 | Guernsey-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 35.9 | 35.9 | Guernsey-Westmore silt loams | 52.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.9 | 35.9 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 35.9 | 35.9 | Guernsey-Westmore silt loams | 52.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 35.9 | 36 | Guernsey-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 36 | 36 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36 | 36.1 | Guernsey-Upshur complex | 475.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 36.1 | 36.1 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.1 | 36.2 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.2 | 36.2 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.2 | 36.3 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 36.3 | 36.4 | Gilpin-Upshur complex | 528.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.4 | 36.4 | Guernsey-Upshur complex | 105.6 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 36.4 | 36.4 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.4 | 36.4 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.4 | 36.4 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.4 | 36.5 | Zanesville- Woodsfield silt loams | 52.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 36.5 | 36.5 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.5 | 36.5 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.5 | 36.5 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.5 | 36.5 | Gilpin-Upshur complex | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 36.5 | 36.6 | Gilpin-Upshur complex | 580.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.6 | 36.7 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.7 | 36.7 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.7 | 36.8 | Zanesville- Woodsfield silt loams | 264.0 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 36.8 | 36.8 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 36.8 | 36.9 | Gilpin-Westmoreland silt loams | 686.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 36.9 | 37 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 37 | 37.1 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.1 | 37.1 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.1 | 37.2 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.2 | 37.2 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.2 | 37.3 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.3 | 37.3 | Gilpin-Westmoreland silt loams | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 37.3 | 37.3 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.3 | 37.4 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.4 | 37.4 | Lindside silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 37.4 | 37.5 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.5 | 37.5 | Wellston silt loam | 52.8 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 37.5 | 37.5 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 37.5 | 37.6 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 37.6 | 37.7 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.7 | 37.7 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 37.7 | 37.8 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.8 | 37.8 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 37.8 | 37.8 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.8 | 37.8 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 37.8 | 37.9 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 37.9 | 37.9 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 37.9 | 37.9 | Gilpin-Upshur complex | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 37.9 | 38 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38 | 38 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38 | 38.1 | Gilpin-Upshur complex | 475.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 38.1 | 38.2 | Zanesville- Woodsfield silt loams | 316.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 38.2 | 38.3 | Gilpin-Upshur complex | 633.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.3 | 38.4 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38.4 | 38.4 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.4 | 38.4 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38.4 | 38.4 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.4 | 38.5 | Gilpin-Upshur complex | 369.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 38.5 | 38.6 | Gilpin-Upshur complex | 580.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.6 | 38.6 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38.6 | 38.7 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.7 | 38.7 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 38.7 | 38.8 | Vandalia silt loam | 158.4 | 15 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 38.8 | 38.8 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 38.8 | 38.9 | Gilpin-Upshur complex | 475.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38.9 | 39.1 | Gilpin-Westmoreland silt loams | 1003.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 39.1 | 39.1 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.1 | 39.2 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 39.2 | 39.2 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.2 | 39.2 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 39.2 | 39.2 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 39.2 | 39.4 | Gilpin-Upshur complex | 792.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.4 | 39.5 | Zanesville- Woodsfield silt loams | 844.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 39.5 | 39.6 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.6 | 39.6 | Zanesville- Woodsfield silt loams | 264.0 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 39.6 | 39.7 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.7 | 39.7 | Dekalb loam | 211.2 | 15 | No | 5 | No | No | No | 32 L | Fair | No | Well drained |
| 39.7 | 39.7 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 39.7 | 39.7 | Gilpin-Upshur complex | 0.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 39.7 | 39.7 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.7 | 39.8 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 39.8 | 39.9 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.9 | 39.9 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 39.9 | 39.9 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 39.9 | 40.2 | Gilpin-Upshur complex | 1636.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 40.2 | 40.3 | Gilpin-Upshur complex | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.3 | 40.3 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 40.3 | 40.4 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 40.4 | 40.4 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 40.4 | 40.4 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.4 | 40.5 | Gilpin-Upshur complex | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 40.5 | 40.6 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.6 | 40.6 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 40.6 | 40.6 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.6 | 40.7 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 40.7 | 40.7 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.7 | 40.7 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 40.7 | 40.8 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 40.8 | 41 | Gilpin-Upshur complex | 1108.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 41 | 41 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 41 | 41.1 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.1 | 41.2 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 41.2 | 41.2 | Chagrin silt loam | 316.8 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 41.2 | 41.3 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 41.3 | 41.4 | Gilpin-Upshur complex | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.4 | 41.5 | Zanesville- Woodsfield silt loams | 580.8 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 41.5 | 41.5 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.5 | 41.6 | Keene silt loam | 528.0 | 9 | Yes | 5 | No | No | No | 56 P | Good | No | Moderately well drained |
| 41.6 | 41.6 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.6 | 41.7 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 41.7 | 41.7 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.7 | 41.7 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 41.7 | 41.8 | Upshur silt loam | 0.0 | 15 | Yes | 6 | No | No | No | 46 P | Fair | Yes | Well drained |
| 41.8 | 41.8 | Gilpin-Westmoreland silt loams | 369.6 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 41.8 | 41.8 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.8 | 41.9 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 41.9 | 41.9 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 41.9 | 41.9 | Upshur silt loam | 264.0 | 15 | Yes | 6 | No | No | No | 46 P | Fair | Yes | Well drained |
| 41.9 | 42 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 42 | 42 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 42 | 42.1 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 42.1 | 42.1 | Lindside silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 42.1 | 42.2 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 42.2 | 42.2 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 42.2 | 42.3 | Gilpin-Westmoreland silt loams | 528.0 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 42.3 | 42.3 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 42.3 | 42.3 | Gilpin-Westmoreland silt loams | 0.0 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 42.3 | 42.4 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 42.4 | 42.5 | Zanesville silt loam | 475.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 42.5 | 42.5 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 42.5 | 42.5 | Zanesville silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 42.5 | 42.5 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 42.5 | 42.6 | Zanesville- Woodsfield silt loams | 264.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 42.6 | 42.7 | Zanesville silt loam | 739.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 42.7 | 42.8 | Gilpin-Westmoreland silt loams | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 42.8 | 42.9 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 42.9 | 42.9 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 42.9 | 42.9 | Zanesville silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 42.9 | 42.9 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 42.9 | 43.2 | Gilpin-Westmoreland silt loams | 1056.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 43.2 | 43.2 | Gilpin-Upshur complex | 369.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 43.2 | 43.4 | Zanesville- Woodsfield silt loams | 1056.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 43.4 | 43.4 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 43.4 | 43.5 | Zanesville- Woodsfield silt loams | 369.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 43.5 | 43.6 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 43.6 | 43.6 | Zanesville- Woodsfield silt loams | 211.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 43.6 | 43.6 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 43.6 | 43.6 | Gilpin-Upshur complex | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 43.6 | 43.6 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 43.6 | 43.7 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 43.7 | 43.7 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 43.7 | 43.9 | Zanesville- Woodsfield silt loams | 792.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 43.9 | 44 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 44 | 44 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 44 | 44.1 | Zanesville- Woodsfield silt loams | 897.6 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 44.1 | 44.2 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 44.2 | 44.2 | Zanesville- Woodsfield silt loams | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 44.2 | 44.2 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 44.2 | 44.2 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 44.2 | 44.3 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 44.3 | 44.3 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 44.3 | 44.4 | Lindside silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 44.4 | 44.4 | Gilpin-Westmoreland silt loams | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 44.4 | 44.4 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 44.4 | 44.5 | Dekalb loam | 422.4 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 44.5 | 44.7 | Zanesville silt loam | 1056.0 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 44.7 | 44.8 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 44.8 | 44.9 | Zanesville silt loam | 950.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 44.9 | 45.2 | Zanesville- Woodsfield silt loams | 1531.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 45.2 | 45.2 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 45.2 | 45.4 | Gilpin-Upshur complex | 1003.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 45.4 | 45.5 | Gilpin-Upshur complex | 528.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 45.5 | 45.6 | Gilpin-Upshur complex | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 45.6 | 45.6 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 45.6 | 45.6 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 45.6 | 45.8 | Gilpin-Upshur complex | 792.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 45.8 | 45.8 | Upshur clay | 211.2 | 9 | No | 6 | No | No | No | 46 P | Good | No | Well drained |
| 45.8 | 45.8 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 45.8 | 45.9 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 45.9 | 45.9 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 45.9 | 45.9 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 45.9 | 45.9 | Gilpin and Dekalb very stony soils | 158.4 | 53 | Yes | 8 | No | No | No | 30 L | Poor | Yes | Well drained |
| 45.9 | 46 | Harshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 46 | 46 | Gilpin and Dekalb very stony soils | 158.4 | 53 | Yes | 8 | No | No | No | 30 L | Poor | Yes | Well drained |
| 46 | 46 | Zanesville silt loam | 316.8 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 46 | 46.1 | Gilpin-Upshur complex | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 46.1 | 46.1 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 46.1 | 46.2 | Zanesville- Woodsfield silt loams | 211.2 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 46.2 | 46.3 | Zanesville silt loam | 528.0 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 46.3 | 46.3 | Zanesville- Woodsfield silt loams | 316.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 46.3 | 46.4 | Zanesville silt loam | 369.6 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 46.4 | 46.5 | Zanesville- Woodsfield silt loams | 422.4 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 46.5 | 46.5 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 46.5 | 46.6 | Upshur clay | 422.4 | 15 | Yes | 6 | No | No | No | 46 P | Fair | Yes | Well drained |
| 46.6 | 46.8 | Gilpin-Upshur complex | 897.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 46.8 | 46.8 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 46.8 | 46.9 | Made land | 528.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 46.9 | 46.9 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 46.9 | 46.9 | Zanesville- Woodsfield silt loams | 52.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 46.9 | 47 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47 | 47.1 | Zanesville- Woodsfield silt loams | 475.2 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 47.1 | 47.1 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47.1 | 47.2 | Zanesville- Woodsfield silt loams | 52.8 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 47.2 | 47.2 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47.2 | 47.2 | Zanesville- Woodsfield silt loams | 264.0 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 47.2 | 47.3 | Zanesville silt loam | 158.4 | 9 | No | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 47.3 | 47.3 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47.3 | 47.3 | Zanesville silt loam | 369.6 | 9 | No | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 47.3 | 47.4 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47.4 | 47.4 | Zanesville- Woodsfield silt loams | 158.4 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 47.4 | 47.5 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 47.5 | 47.5 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |
| 47.5 | 47.5 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 47.5 | 47.6 | Zanesville- Woodsfield silt loams | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 47.6 | 47.6 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 47.6 | 47.7 | Gilpin-Upshur complex | 475.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 47.7 | 47.9 | Gilpin-Upshur complex | 897.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 47.9 | 47.9 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 47.9 | 47.9 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 47.9 | 48 | Zanesville- Woodsfield silt loams | 369.6 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 48 | 48 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 48 | 48.1 | Gilpin-Westmoreland silt loams | 264.0 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 48.1 | 48.2 | Zanesville silt loam | 316.8 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Moderately well drained |
| 48.2 | 48.2 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 48.2 | 48.2 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 48.2 | 48.3 | Gilpin-Westmoreland silt loams | 475.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 48.3 | 48.4 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 48.4 | 48.5 | Sees-Woolper silt loams | 792.0 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 48.5 | 48.6 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 48.6 | 48.6 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 48.6 | 48.7 | Chagrin silt loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 48.7 | 48.7 | Sees-Woolper silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 48.7 | 48.8 | Guernsey-Westmore silt loams | 316.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 48.8 | 48.8 | Guernsey-Westmore silt loams | 158.4 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 48.8 | 48.9 | Gilpin-Upshur very stony complex | 422.4 | 53 | Yes | 8 | No | No | No | 30 L | Poor | No | Well drained |
| 48.9 | 48.9 | Zanesville silt loam | 264.0 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 48.9 | 49 | Zanesville silt loam | 211.2 | 9 | No | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 49 | 49.1 | Zanesville silt loam | 739.2 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 49.1 | 49.1 | Zanesville silt loam | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 49.1 | 49.1 | Zanesville silt loam | 52.8 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 49.1 | 49.2 | Zanesville silt loam | 316.8 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 49.2 | 49.3 | Zanesville silt loam | 739.2 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 49.3 | 49.4 | Keene silt loam | 105.6 | 4 | No | 5 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 49.4 | 49.5 | Zanesville silt loam | 792.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 49.5 | 49.5 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 49.5 | 49.7 | Zanesville- Woodsfield silt loams | 739.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 49.7 | 49.7 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 49.7 | 49.8 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 49.8 | 49.9 | Zanesville- Woodsfield silt loams | 580.8 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 49.9 | 49.9 | Gilpin-Upshur complex | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 49.9 | 50 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 50 | 50 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 50 | 50 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 50 | 50 | Gilpin-Westmoreland silt loams | 0.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 50 | 50 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 50 | 50.1 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 50.1 | 50.1 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 50.1 | 50.3 | Zanesville silt loam | 739.2 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 50.3 | 50.3 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 50.3 | 50.4 | Zanesville silt loam | 264.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 50.4 | 50.5 | Gilpin-Westmoreland silt loams | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 50.5 | 50.7 | Gilpin-Westmoreland silt loams | 1161.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 50.7 | 50.8 | Zanesville- Woodsfield silt loams | 686.4 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 50.8 | 50.9 | Gilpin-Westmoreland silt loams | 369.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 50.9 | 50.9 | Zanesville silt loam | 158.4 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 50.9 | 51 | Gilpin-Westmoreland silt loams | 422.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 51 | 51 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 51 | 51.1 | Gilpin-Westmoreland silt loams | 475.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 51.1 | 51.2 | Zanesville silt loam | 369.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 51.2 | 51.2 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 51.2 | 51.4 | Zanesville silt loam | 950.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 51.4 | 51.4 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 51.4 | 51.6 | Zanesville- Woodsfield silt loams | 739.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 51.6 | 51.8 | Zanesville silt loam | 1056.0 | 9 | No | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 51.8 | 51.9 | Gilpin-Westmoreland silt loams | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 51.9 | 51.9 | Gilpin-Upshur complex | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 51.9 | 51.9 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 51.9 | 52 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 52 | 52 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 52 | 52.1 | Zanesville silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 52.1 | 52.1 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 52.1 | 52.1 | Zanesville silt loam | 369.6 | 9 | No | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 52.1 | 52.2 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 52.2 | 52.2 | Gilpin-Westmoreland silt loams | 369.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 52.2 | 52.3 | Gilpin-Upshur complex | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 52.3 | 52.3 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 52.3 | 52.3 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

CGT LATERAL
 Doddridge, WV

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 0 | 0 | Vandalia silt loam | 158.4 | 25 | Yes | 8 | No | No | No | > 60 | Fair | Yes | Well drained |
| 0 | 0.1 | Sensabaugh silt loam | 580.8 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 0.1 | 0.3 | Gilpin-Peabody complex | 686.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 0.3 | 0.6 | Gilpin-Peabody complex | 1900.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.6 | 0.7 | Gilpin-Peabody complex | 158.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 0.7 | 0.8 | Gilpin-Peabody complex | 528.0 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 0.8 | 0.8 | Gilpin-Upshur complex | 475.2 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 0.8 | 1.7 | Gilpin-Peabody complex | 4382.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 1.7 | 1.8 | Gilpin-Upshur complex | 686.4 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 1.8 | 2.3 | Gilpin-Peabody complex | 2481.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 2.3 | 2.3 | Gilpin-Upshur complex | 105.6 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 2.3 | 2.3 | Gilpin-Peabody complex | 211.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 2.3 | 2.5 | Gilpin-Peabody complex | 739.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 2.5 | 2.7 | Gilpin-Upshur complex | 950.4 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 2.7 | 2.7 | Gilpin-Peabody complex | 264.0 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 2.7 | 3 | Gilpin-Peabody complex | 1267.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3 | 3.2 | Gilpin-Peabody complex | 1214.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 3.2 | 3.4 | Gilpin-Peabody complex | 1003.2 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3.4 | 3.4 | Gilpin-Upshur complex | 369.6 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 3.4 | 3.6 | Gilpin-Peabody complex | 633.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 3.6 | 3.7 | Gilpin-Upshur complex | 739.2 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 3.7 | 3.9 | Gilpin-Upshur complex | 1108.8 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 3.9 | 4 | Gilpin-Upshur complex | 686.4 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|-----------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4 | 4.2 | Gilpin-Peabody complex | 686.4 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.2 | 4.2 | Gilpin-Peabody complex | 369.6 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 4.2 | 4.6 | Gilpin-Peabody complex | 1900.8 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 4.6 | 4.9 | Gilpin-Upshur complex | 1689.6 | 12 | Yes | 8 | Yes | No | No | 33 L | Good | No | Well drained |
| 4.9 | 5 | Gilpin-Peabody complex | 369.6 | 25 | Yes | 8 | No | No | No | 27 L | Fair | No | Well drained |
| 5 | 5.1 | Gilpin-Peabody complex | 475.2 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 5.1 | 5.3 | Gilpin-Upshur complex | 1056.0 | 20 | Yes | 8 | Yes | No | No | 33 P | Fair | No | Well drained |
| 5.3 | 5.4 | Gilpin-Peabody complex | 528.0 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 5.4 | 5.5 | Sensabaugh silt loam | 422.4 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 5.5 | 5.5 | Vandalia silt loam | 369.6 | 20 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 5.5 | 5.6 | Gilpin-Peabody complex | 422.4 | 53 | Yes | 8 | No | No | No | 27 L | Poor | No | Well drained |
| 5.6 | 5.6 | Sensabaugh silt loam | 158.4 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 5.6 | 5.8 | Cotaco silt loam | 580.8 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 5.8 | 5.8 | Sensabaugh silt loam | 211.2 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| SENECA LATERAL | | | | | | | | | | | | | |
| <u>Noble, Ohio</u> | | | | | | | | | | | | | |
| 0 | 0.3 | Lowell-Gilpin silt loams | 1531.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 0.3 | 0.5 | Lowell-Gilpin silt loams | 844.8 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 0.5 | 0.5 | Guernsey silt loam | 105.6 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 0.5 | 0.5 | Lowell-Gilpin silt loams | 211.2 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 0.5 | 0.7 | Lowell-Gilpin silt loams | 1161.6 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 0.7 | 0.8 | Guernsey silt loam | 264.0 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 0.8 | 0.9 | Lowell-Gilpin silt loams | 686.4 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-----------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 0.9 | 1 | Lowell-Gilpin silt loams | 316.8 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 1 | 1.1 | Lowell-Gilpin silt loams | 580.8 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 1.1 | 1.2 | Lowell-Gilpin silt loams | 739.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 1.2 | 1.3 | Lowell-Gilpin silt loams | 211.2 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 1.3 | 1.4 | Lowell-Gilpin silt loams | 739.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 1.4 | 1.5 | Lowell-Gilpin silt loams | 528.0 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 1.5 | 1.5 | Lowell silty clay loam | 105.6 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| SENECA LATERAL | | | | | | | | | | | | | |
| <u>Monroe, Ohio</u> | | | | | | | | | | | | | |
| 1.5 | 1.6 | Lowell silty clay loam | 475.2 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.6 | 1.6 | Guernsey silt loam | 105.6 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| 1.6 | 1.7 | Lowell-Gilpin silt loams | 158.4 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.7 | 1.7 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 1.7 | 1.7 | Lowell-Gilpin silt loams | 158.4 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.7 | 1.7 | Guernsey silt loam | 158.4 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| 1.7 | 1.8 | Lowell-Gilpin silt loams | 52.8 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.8 | 1.8 | Lowell silty clay loam | 264.0 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.8 | 1.8 | Guernsey-Westmore silt loams | 211.2 | 9 | Yes | 6 | No | No | No | > 60 P | Good | No | Moderately well drained |
| 1.8 | 1.9 | Lowell silty clay loam | 105.6 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.9 | 1.9 | Guernsey silt loam | 211.2 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| 1.9 | 1.9 | Lowell silty clay loam | 52.8 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.9 | 2 | Guernsey silt loam | 211.2 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 2 | 2 | Lowell silty clay loam | 105.6 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 2 | 2.1 | Guernsey-Upshur complex | 528.0 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 2.1 | 2.1 | Hartshorn silt loam | 264.0 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 2.1 | 2.2 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.2 | 2.3 | Guernsey-Upshur complex | 528.0 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 2.3 | 2.3 | Guernsey-Westmore silt loams | 158.4 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.3 | 2.4 | Gilpin-Westmoreland silt loams | 369.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 2.4 | 2.4 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 2.4 | 2.4 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 2.4 | 2.5 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.5 | 2.6 | Gilpin-Westmoreland silt loams | 475.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 2.6 | 2.6 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.6 | 2.6 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.6 | 2.7 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.7 | 2.7 | Gilpin-Westmoreland silt loams | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 2.7 | 2.7 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.7 | 2.8 | Guernsey-Upshur complex | 475.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 2.8 | 2.9 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 2.9 | 2.9 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.9 | 2.9 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.9 | 2.9 | Gilpin-Westmoreland silt loams | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 2.9 | 3 | Wellston silt loam | 158.4 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 3 | 3 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 3 | 3 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 3 | 3.1 | Guernsey-Westmore silt loams | 580.8 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.1 | 3.2 | Guernsey-Westmore silt loams | 105.6 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.2 | 3.2 | Guernsey-Westmore silt loams | 316.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 3.2 | 3.3 | Guernsey-Upshur complex | 211.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 3.3 | 3.3 | Guernsey-Westmore silt loams | 369.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 3.3 | 3.6 | Guernsey-Upshur complex | 1531.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 3.6 | 3.6 | Lindside silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 3.6 | 3.7 | Chagrin silt loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 3.7 | 3.7 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 3.7 | 3.7 | Guernsey-Westmore silt loams | 158.4 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 3.7 | 3.8 | Guernsey-Westmore silt loams | 264.0 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 3.8 | 3.8 | Brooke silty clay loam | 158.4 | 27 | Yes | 6 | No | No | No | 40 L | Fair | No | Well drained |
| 3.8 | 3.8 | Guernsey-Westmore silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.8 | 3.9 | Guernsey-Westmore silt loams | 105.6 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.9 | 3.9 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 3.9 | 3.9 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 3.9 | 3.9 | Guernsey-Upshur complex | 158.4 | 15 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 3.9 | 4 | Gilpin-Westmoreland silt loams | 580.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4 | 4.1 | Zanesville silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 4.1 | 4.1 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 4.1 | 4.1 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 4.1 | 4.2 | Guernsey-Upshur complex | 580.8 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 4.2 | 4.3 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 4.3 | 4.3 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.3 | 4.3 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.3 | 4.4 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.4 | 4.4 | Gilpin-Westmoreland silt loams | 0.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.4 | 4.4 | Wellston silt loam | 211.2 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4.4 | 4.4 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 4.4 | 4.5 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 4.5 | 4.5 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 4.5 | 4.5 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 4.5 | 4.6 | Guernsey-Westmore silt loams | 422.4 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 4.6 | 4.7 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.7 | 4.7 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.7 | 4.8 | Gilpin-Westmoreland silt loams | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.8 | 4.8 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 4.8 | 4.9 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 4.9 | 5 | Gilpin-Westmoreland silt loams | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5 | 5 | Guernsey-Westmore silt loams | 105.6 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 5 | 5 | Guernsey-Westmore silt loams | 105.6 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 5 | 5 | Guernsey-Westmore silt loams | 316.8 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 5 | 5.1 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 5.1 | 5.2 | Guernsey-Westmore silt loams | 475.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 5.2 | 5.2 | Guernsey-Westmore silt loams | 105.6 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 5.2 | 5.2 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 5.2 | 5.2 | Guernsey-Upshur complex | 105.6 | 15 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 5.2 | 5.3 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5.3 | 5.4 | Guernsey-Upshur complex | 475.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 5.4 | 5.4 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5.4 | 5.5 | Gilpin-Westmoreland silt loams | 369.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 5.5 | 5.5 | Gilpin-Westmoreland silt loams | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5.5 | 5.5 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 5.5 | 5.6 | Guernsey-Upshur complex | 264.0 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 5.6 | 5.6 | Guernsey-Westmore silt loams | 52.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 5.6 | 5.6 | Guernsey-Upshur complex | 211.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 5.6 | 5.7 | Hartshorn silt loam | 264.0 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 5.7 | 5.8 | Guernsey-Westmore silt loams | 475.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 5.8 | 5.9 | Gilpin-Westmoreland silt loams | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5.9 | 5.9 | Gilpin-Westmoreland silt loams | 369.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 5.9 | 6.1 | Gilpin-Westmoreland silt loams | 844.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 6.1 | 6.1 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 6.1 | 6.1 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.1 | 6.2 | Guernsey-Westmore silt loams | 211.2 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 6.2 | 6.2 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 6.2 | 6.3 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.3 | 6.3 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.3 | 6.4 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.4 | 6.4 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 6.4 | 6.5 | Gilpin-Westmoreland silt loams | 580.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.5 | 6.6 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.6 | 6.7 | Gilpin-Westmoreland silt loams | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.7 | 6.7 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 6.7 | 6.9 | Gilpin-Westmoreland silt loams | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 6.9 | 7 | Hartshorn silt loam | 475.2 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |
| 7 | 7 | Gilpin-Westmoreland silt loams | 0.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7 | 7 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 7 | 7 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7 | 7.1 | Gilpin-Westmoreland silt loams | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.1 | 7.2 | Gilpin-Westmoreland silt loams | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.2 | 7.2 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.2 | 7.3 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.3 | 7.3 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.3 | 7.4 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.4 | 7.4 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.4 | 7.5 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.5 | 7.5 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 7.5 | 7.6 | Gilpin-Westmoreland silt loams | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.6 | 7.7 | Gilpin-Westmoreland silt loams | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.7 | 7.7 | Gilpin-Westmoreland silt loams | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 7.7 | 7.8 | Gilpin-Westmoreland silt loams | 316.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 7.8 | 8.1 | Gilpin-Westmoreland silt loams | 1795.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 8.1 | 8.2 | Hartshorn silt loam | 369.6 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |
| 8.2 | 8.2 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.2 | 8.3 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 8.3 | 8.3 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |
| 8.3 | 8.3 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 8.3 | 8.4 | Zanesville- Woodsfield silt loams | 422.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 8.4 | 8.4 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 8.4 | 8.5 | Zanesville silt loam | 369.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 8.5 | 8.6 | Zanesville silt loam | 422.4 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 8.6 | 8.6 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.6 | 8.6 | Zanesville silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 8.6 | 8.6 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.6 | 8.6 | Weilston silt loam | 52.8 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 8.6 | 8.7 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.7 | 8.7 | Weilston silt loam | 264.0 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 8.7 | 8.7 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 8.7 | 8.8 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.8 | 8.8 | Weilston silt loam | 369.6 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 8.8 | 8.8 | Gilpin-Westmoreland silt loams | 0.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.8 | 8.8 | Wellston silt loam | 0.0 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 8.8 | 8.9 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.9 | 8.9 | Wellston silt loam | 52.8 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 8.9 | 8.9 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 8.9 | 9 | Wellston silt loam | 316.8 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 9 | 9 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9 | 9.1 | Wellston silt loam | 264.0 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 9.1 | 9.1 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.1 | 9.1 | Keene-Latham silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 56 P | Fair | No | Moderately well drained |
| 9.1 | 9.2 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 9.2 | 9.2 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.2 | 9.2 | Lindside silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 9.2 | 9.3 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.3 | 9.4 | Gilpin-Westmoreland silt loams | 475.2 | 4 | No | 6 | Yes | No | No | 30 L | Good | Yes | Well drained |
| 9.4 | 9.4 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.4 | 9.4 | Lindside silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 9.4 | 9.5 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.5 | 9.5 | Zanesville silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 9.5 | 9.5 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 9.5 | 9.6 | Zanesville silt loam | 158.4 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 9.6 | 9.6 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 9.6 | 9.7 | Gilpin-Westmoreland silt loams | 686.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 9.7 | 9.7 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 9.7 | 9.8 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 9.8 | 9.8 | Wellston silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 9.8 | 9.9 | Gilpin-Westmoreland silt loams | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 9.9 | 9.9 | Wellston silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 9.9 | 10 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10 | 10 | Zanesville silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 10 | 10 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10 | 10 | Gilpin-Westmoreland silt loams | 158.4 | 4 | No | 6 | Yes | No | No | 30 L | Good | Yes | Well drained |
| 10 | 10.1 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.1 | 10.1 | Gilpin-Westmoreland silt loams | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.1 | 10.2 | Gilpin-Westmoreland silt loams | 316.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 10.2 | 10.4 | Gilpin-Westmoreland silt loams | 739.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.4 | 10.4 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 10.4 | 10.4 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.4 | 10.4 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.4 | 10.4 | Gilpin-Westmoreland silt loams | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 10.4 | 10.5 | Chagrin silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 10.5 | 10.5 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 10.5 | 10.6 | Wellston silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 10.6 | 10.6 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.6 | 10.6 | Wellston silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 10.6 | 10.6 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 10.6 | 10.7 | Wellston silt loam | 422.4 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 10.7 | 10.8 | Gilpin-Westmoreland silt loams | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.8 | 10.9 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 10.9 | 10.9 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 10.9 | 10.9 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 10.9 | 11 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 11 | 11 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 11 | 11 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 11 | 11 | Zanesville silt loam | 158.4 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Moderately well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 11 | 11 | Gilpin-Upshur complex | 0.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 11 | 11.1 | Zanesville silt loam | 475.2 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Moderately well drained |
| 11.1 | 11.2 | Gilpin-Upshur complex | 475.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 11.2 | 11.2 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.2 | 11.2 | Zanesville silt loam | 0.0 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Moderately well drained |
| 11.2 | 11.4 | Gilpin-Westmoreland silt loams | 633.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.4 | 11.4 | Wellston silt loam | 422.4 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 11.4 | 11.4 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.4 | 11.5 | Gilpin-Upshur complex | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.5 | 11.5 | Zanesville- Woodsfield silt loams | 158.4 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 11.5 | 11.5 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.5 | 11.6 | Wellston silt loam | 211.2 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 11.6 | 11.7 | Gilpin-Westmoreland silt loams | 475.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.7 | 11.7 | Zanesville silt loam | 52.8 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 11.7 | 11.7 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 11.7 | 11.7 | Zanesville silt loam | 0.0 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 11.7 | 11.8 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.8 | 11.8 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 11.8 | 11.8 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.8 | 11.9 | Zanesville- Woodsfield silt loams | 528.0 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 11.9 | 11.9 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 11.9 | 11.9 | Zanesville- Woodsfield silt loams | 52.8 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Well drained |
| 11.9 | 12.1 | Zanesville silt loam | 1056.0 | 4 | No | 5 | Yes | No | No | 55 | Good | No | Moderately well drained |
| 12.1 | 12.2 | Gilpin-Westmoreland silt loams | 316.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 12.2 | 12.3 | Gilpin-Westmoreland silt loams | 633.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.3 | 12.4 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.4 | 12.4 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.4 | 12.4 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 12.4 | 12.5 | Hartshorn silt loam | 52.8 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 12.5 | 12.5 | Wheeling silt loam | 52.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 12.5 | 12.5 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.5 | 12.6 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 12.6 | 12.6 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.6 | 12.7 | Wellston silt loam | 475.2 | 4 | No | 5 | Yes | No | No | 45 L | Good | No | Well drained |
| 12.7 | 12.7 | Gilpin-Westmoreland silt loams | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 12.7 | 12.7 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.7 | 12.8 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 12.8 | 12.8 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.8 | 12.8 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.8 | 12.8 | Wellston silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 12.8 | 12.9 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 12.9 | 12.9 | Gilpin-Westmoreland silt loams | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 12.9 | 12.9 | Sees-Woolper silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 12.9 | 13 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 13 | 13 | Sees-Woolper silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 13 | 13 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 13 | 13.1 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.1 | 13.2 | Gilpin-Westmoreland silt loams | 844.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 13.2 | 13.3 | Gilpin-Westmoreland silt loams | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.3 | 13.3 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 13.3 | 13.4 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 13.4 | 13.4 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 13.4 | 13.4 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.4 | 13.5 | Gilpin-Westmoreland silt loams | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.5 | 13.6 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 13.6 | 13.6 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 13.6 | 13.7 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 13.7 | 13.7 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 13.7 | 13.7 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.7 | 13.8 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 13.8 | 13.8 | Newark silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 13.8 | 13.8 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 13.8 | 13.9 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.9 | 13.9 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.9 | 13.9 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 13.9 | 13.9 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 13.9 | 13.9 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 13.9 | 14 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 14 | 14.1 | Gilpin-Westmoreland silt loams | 475.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 14.1 | 14.2 | Gilpin-Westmoreland silt loams | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.2 | 14.3 | Zanesville- Woodsfield silt loams | 580.8 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 14.3 | 14.5 | Gilpin-Westmoreland silt loams | 950.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.5 | 14.5 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 32 L | Fair | No | Somewhat poorly drained |
| 14.5 | 14.6 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.6 | 14.6 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 14.6 | 14.6 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.6 | 14.7 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 14.7 | 14.7 | Gilpin-Westmoreland silt loams | 475.2 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 14.7 | 14.8 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.8 | 14.8 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 14.8 | 14.8 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 14.8 | 14.9 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 14.9 | 14.9 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 14.9 | 15 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15 | 15 | Zanesville silt loam | 528.0 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 15 | 15.1 | Newark silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 15.1 | 15.1 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.1 | 15.1 | Gilpin-Westmoreland silt loams | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 15.1 | 15.1 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.1 | 15.2 | Zanesville silt loam | 52.8 | 4 | No | 5 | Yes | No | No | 55 L | Good | No | Moderately well drained |
| 15.2 | 15.2 | Gilpin-Westmoreland silt loams | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.2 | 15.2 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.2 | 15.3 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.3 | 15.3 | Gilpin-Westmoreland silt loams | 0.0 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 15.3 | 15.3 | Gilpin-Upshur complex | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 15.3 | 15.4 | Gilpin-Westmoreland silt loams | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.4 | 15.4 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 15.4 | 15.5 | Zanesville silt loam | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 15.5 | 15.5 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.5 | 15.6 | Gilpin-Upshur complex | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 15.6 | 15.6 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 15.6 | 15.7 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.7 | 15.7 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 15.7 | 15.7 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 15.7 | 15.8 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 15.8 | 15.8 | Wellston silt loam | 211.2 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 15.8 | 15.8 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.8 | 15.9 | Gilpin-Westmoreland silt loams | 475.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 15.9 | 16 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 16 | 16 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16 | 16.1 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 16.1 | 16.2 | Zanesville silt loam | 422.4 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 16.2 | 16.2 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.2 | 16.2 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 16.2 | 16.3 | Upshur silt loam | 52.8 | 9 | No | 6 | No | No | No | 46 P | Good | No | Well drained |
| 16.3 | 16.3 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 16.3 | 16.3 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 16.3 | 16.4 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.4 | 16.4 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 16.4 | 16.4 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.4 | 16.4 | Zanesville silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 16.4 | 16.5 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.5 | 16.5 | Hartshorn silt loam | 52.8 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 16.5 | 16.5 | Newark silt loam | 0.0 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 16.5 | 16.5 | Gilpin-Westmoreland silt loams | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.5 | 16.6 | Gilpin-Upshur complex | 369.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 16.6 | 16.7 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.7 | 16.7 | Gilpin-Westmoreland silt loams | 105.6 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 16.7 | 16.8 | Gilpin-Upshur complex | 633.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.8 | 16.9 | Gilpin-Upshur complex | 264.0 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 16.9 | 16.9 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 16.9 | 16.9 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 16.9 | 17.1 | Gilpin-Upshur complex | 950.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 17.1 | 17.1 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 17.1 | 17.2 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 17.2 | 17.3 | Gilpin-Upshur complex | 422.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 17.3 | 17.3 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 17.3 | 17.4 | Gilpin-Upshur complex | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 17.4 | 17.4 | Gilpin-Westmoreland silt loams | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 17.4 | 17.5 | Gilpin-Upshur complex | 158.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 17.5 | 17.5 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 17.5 | 17.6 | Vandalia silt loam | 158.4 | 15 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 17.6 | 17.6 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 17.6 | 17.7 | Zanesville silt loam | 633.6 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 17.7 | 17.7 | Hartshorn silt loam | 52.8 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 17.7 | 17.8 | Zanesville silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 17.8 | 17.9 | Gilpin-Upshur complex | 897.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 17.9 | 17.9 | Zanesville- Woodsfield silt loams | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 17.9 | 18 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18 | 18 | Gilpin-Upshur complex | 52.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 18 | 18 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18 | 18 | Upshur clay | 211.2 | 15 | Yes | 6 | No | No | No | 46 P | Fair | Yes | Well drained |
| 18 | 18.1 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.1 | 18.2 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 18.2 | 18.2 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 18.2 | 18.2 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.2 | 18.3 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 18.3 | 18.3 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.3 | 18.4 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 18.4 | 18.4 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.4 | 18.4 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.4 | 18.5 | Gilpin-Westmoreland silt loams | 211.2 | 4 | No | 6 | Yes | No | No | 30 L | Good | Yes | Well drained |
| 18.5 | 18.5 | Gilpin-Westmoreland silt loams | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.5 | 18.6 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.6 | 18.6 | Zanesville silt loam | 264.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 18.6 | 18.7 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.7 | 18.7 | Gilpin-Westmoreland silt loams | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.7 | 18.7 | Gilpin-Westmoreland silt loams | 211.2 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 18.7 | 18.8 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 18.8 | 18.8 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 18.8 | 19 | Gilpin-Upshur complex | 1003.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 19 | 19 | Gilpin-Westmoreland silt loams | 52.8 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 19 | 19.1 | Gilpin-Westmoreland silt loams | 369.6 | 15 | No | 6 | No | No | No | 24 L | Fair | No | Well drained |
| 19.1 | 19.1 | Dekalb loam | 158.4 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 19.1 | 19.1 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.1 | 19.2 | Guernsey-Upshur complex | 475.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 19.2 | 19.3 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.3 | 19.3 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 19.3 | 19.3 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.3 | 19.4 | Upshur clay | 422.4 | 15 | Yes | 6 | No | No | No | 46 P | Fair | Yes | Well drained |
| 19.4 | 19.4 | Dekalb loam | 105.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 19.4 | 19.5 | Guernsey-Westmore silt loams | 211.2 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 19.5 | 19.5 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.5 | 19.5 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 19.5 | 19.5 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.5 | 19.6 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 19.6 | 19.6 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.6 | 19.6 | Sees-Woolper silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 19.6 | 19.7 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 19.7 | 19.7 | Sees-Woolper silt loams | 158.4 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 19.7 | 19.7 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.7 | 19.7 | Gilpin-Upshur complex | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 19.7 | 19.8 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 19.8 | 19.8 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 19.8 | 19.9 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 19.9 | 19.9 | Gilpin-Westmoreland silt loams | 264.0 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 19.9 | 20 | Gilpin-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 19.9 | 20 | Gilpin-Upshur complex | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 20 | 20.2 | Gilpin-Upshur complex | 686.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.2 | 20.2 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 20.2 | 20.3 | Gilpin-Upshur complex | 422.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 20.3 | 20.3 | Gilpin-Upshur complex | 316.8 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 20.3 | 20.4 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.4 | 20.4 | Zanesville silt loam | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 20.4 | 20.5 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.5 | 20.5 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 20.5 | 20.6 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.6 | 20.6 | Gilpin-Upshur complex | 0.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 20.6 | 20.6 | Zanesville- Woodsfield silt loams | 158.4 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 20.6 | 20.6 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 20.6 | 20.7 | Gilpin-Upshur complex | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 20.7 | 20.8 | Gilpin-Upshur complex | 686.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 20.8 | 20.9 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.9 | 20.9 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.9 | 20.9 | Gilpin-Westmoreland silt loams | 0.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.9 | 20.9 | Gilpin-Westmoreland silt loams | 0.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.9 | 20.9 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 20.9 | 21.1 | Gilpin-Upshur complex | 633.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 21.1 | 21.1 | Hartshorn silt loam | 158.4 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 21.1 | 21.1 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 21.1 | 21.2 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.2 | 21.2 | Gilpin-Upshur complex | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 21.2 | 21.3 | Gilpin-Upshur complex | 528.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 21.3 | 21.4 | Gilpin-Upshur complex | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 21.4 | 21.4 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.4 | 21.4 | Guernsey-Westmore silt loams | 158.4 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 21.4 | 21.5 | Gilpin-Westmoreland silt loams | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.5 | 21.5 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.5 | 21.5 | Gilpin-Westmoreland silt loams | 105.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.5 | 21.5 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.5 | 21.6 | Gilpin-Westmoreland silt loams | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.6 | 21.7 | Gilpin-Upshur complex | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 21.7 | 21.7 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 21.7 | 21.7 | Zanesville- Woodsfield silt loams | 105.6 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 21.7 | 21.8 | Guernsey-Westmore silt loams | 369.6 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 21.8 | 21.8 | Zanesville- Woodsfield silt loams | 211.2 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 21.8 | 21.9 | Wellston silt loam | 264.0 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 21.9 | 22 | Gilpin-Upshur complex | 475.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 22 | 22.1 | Zanesville- Woodsfield silt loams | 369.6 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 22.1 | 22.2 | Gilpin-Upshur complex | 739.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.2 | 22.2 | Dekalb loam | 105.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 22.2 | 22.2 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 22.2 | 22.3 | Gilpin-Upshur complex | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.3 | 22.4 | Gilpin-Upshur complex | 316.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 22.4 | 22.4 | Gilpin-Upshur complex | 528.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 22.4 | 22.5 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.5 | 22.5 | Zanesville silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 22.5 | 22.5 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.5 | 22.6 | Keene silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 56 P | Good | No | Moderately well drained |
| 22.6 | 22.7 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.7 | 22.7 | Keene-Latham silt loam | 52.8 | 15 | Yes | 5 | No | No | No | 56 P | Fair | No | Moderately well drained |
| 22.7 | 22.7 | Gilpin-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.7 | 22.7 | Zanesville silt loam | 264.0 | 15 | Yes | 5 | No | No | No | 55 L | Fair | No | Moderately well drained |
| 22.7 | 22.8 | Gilpin-Upshur complex | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 22.8 | 22.8 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.8 | 22.8 | Gilpin-Upshur complex | 264.0 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 22.8 | 22.9 | Gilpin-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 22.9 | 22.9 | Gilpin-Westmoreland silt loams | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 22.9 | 23 | Dekalb loam | 316.8 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 23 | 23 | Zanesville- Woodsfield silt loams | 211.2 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 23 | 23.1 | Dekalb loam | 528.0 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 23.1 | 23.1 | Zanesville- Woodsfield silt loams | 264.0 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Well drained |
| 23.1 | 23.2 | Dekalb loam | 158.4 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 23.2 | 23.2 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 23.2 | 23.3 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 23.3 | 23.3 | Gilpin-Upshur complex | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 23.3 | 23.4 | Dekalb loam | 211.2 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 23.4 | 23.4 | Gilpin-Upshur complex | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 23.4 | 23.4 | Dekalb loam | 158.4 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 23.4 | 23.5 | Gilpin-Upshur complex | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 23.5 | 23.6 | Gilpin-Upshur complex | 633.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 23.6 | 23.7 | Gilpin-Upshur complex | 528.0 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 23.7 | 23.8 | Gilpin-Upshur complex | 369.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 23.8 | 23.9 | Gilpin-Upshur complex | 580.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 23.9 | 23.9 | Dekalb loam | 105.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 23.9 | 24 | Dekalb loam | 211.2 | 15 | No | 5 | No | No | No | 32 L | Fair | No | Well drained |
| 24 | 24 | Dekalb loam | 52.8 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 24 | 24.3 | Gilpin-Upshur complex | 1584.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 24.3 | 24.3 | Gilpin-Westmoreland silt loams | 211.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 24.3 | 24.3 | Zanesville- Woodsfield silt loams | 105.6 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 24.3 | 24.4 | Dekalb loam | 211.2 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 24.4 | 24.4 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 24.4 | 24.4 | Dekalb loam | 105.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 24.4 | 24.4 | Zanesville- Woodsfield silt loams | 105.6 | 15 | Yes | 5 | No | No | No | 55 | Fair | No | Well drained |
| 24.4 | 24.6 | Gilpin-Westmoreland silt loams | 633.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 24.6 | 24.6 | Guernsey-Westmore silt loams | 158.4 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 24.6 | 24.7 | Guernsey-Westmore silt loams | 422.4 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 24.7 | 24.7 | Guernsey-Westmore silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 24.7 | 24.7 | Gilpin-Westmoreland silt loams | 316.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 24.7 | 24.9 | Gilpin-Westmoreland silt loams | 686.4 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 24.9 | 24.9 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 24.9 | 25 | Gilpin-Upshur complex | 369.6 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 25 | 25 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 25 | 25.2 | Gilpin-Westmoreland silt loams | 739.2 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 25.2 | 25.2 | Gilpin-Westmoreland silt loams | 211.2 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 25.2 | 25.3 | Gilpin-Upshur complex | 422.4 | 9 | No | 6 | No | No | No | 30 L | Good | No | Well drained |
| 25.3 | 25.3 | Guernsey-Upshur complex | 0.0 | 15 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 25.3 | 25.3 | Dekalb loam | 316.8 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 25.3 | 25.4 | Gilpin-Upshur complex | 580.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |

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|-------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 25.4 | 25.5 | Gilpin-Westmoreland silt loams | 422.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 25.5 | 25.5 | Dekalb loam | 0.0 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 25.5 | 25.6 | Gilpin-Westmoreland silt loams | 580.8 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| REX INTERCONNECT | | | | | | | | | | | | | |
| Noble, Ohio | | | | | | | | | | | | | |
| N/A | N/A | Lowell-Gilpin silt loams | 617.9 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| N/A | N/A | Guernsey silt loam | 371.6 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| BERNE LATERAL | | | | | | | | | | | | | |
| Monroe, Ohio | | | | | | | | | | | | | |
| 0 | 0 | Guernsey-Westmore silt loams | 52.8 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0 | 0 | Guernsey-Upshur complex | 105.6 | 15 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 0 | 0 | Guernsey-Westmore silt loams | 52.8 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0 | 0.1 | Chagrin silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 0.1 | 0.1 | Guernsey-Westmore silt loams | 316.8 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.1 | 0.2 | Guernsey-Westmore silt loams | 316.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.2 | 0.3 | Gilpin-Westmoreland silt loams | 264.0 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.3 | 0.3 | Guernsey-Westmore silt loams | 105.6 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.3 | 0.3 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.3 | 0.4 | Chagrin silt loam | 369.6 | 1 | No | 5 | Yes | No | No | > 60 L | Good | No | Well drained |
| 0.4 | 0.4 | Guernsey-Westmore silt loams | 52.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 0.4 | 0.4 | Guernsey-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 0.4 | 0.4 | Guernsey-Westmore silt loams | 52.8 | 9 | Yes | 6 | No | No | No | > 60 P | Good | No | Moderately well drained |
| 0.4 | 0.7 | Guernsey-Upshur complex | 1372.8 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 0.7 | 0.7 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 0.7 | 0.7 | Guernsey-Upshur complex | 52.8 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 0.7 | 0.8 | Gilpin-Westmoreland silt loams | 158.4 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 0.8 | 0.8 | Guernsey-Westmore silt loams | 52.8 | 53 | Yes | 6 | No | No | No | > 60 P | Poor | No | Moderately well drained |
| 0.8 | 0.8 | Gilpin-Upshur complex | 105.6 | 27 | Yes | 6 | No | No | No | 28 L | Fair | No | Well drained |
| 0.8 | 0.8 | Wellston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 0.8 | 0.8 | Gilpin-Westmoreland silt loams | 52.8 | 27 | Yes | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 0.8 | 0.8 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.8 | 0.9 | Wellston silt loam | 52.8 | 15 | Yes | 5 | No | No | No | 45 L | Fair | Yes | Well drained |
| 0.9 | 0.9 | Guernsey-Westmore silt loams | 158.4 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.9 | 0.9 | Hartshorn silt loam | 105.6 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 0.9 | 0.9 | Guernsey-Westmore silt loams | 105.6 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.9 | 0.9 | Guernsey-Westmore silt loams | 52.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.9 | 1 | Gilpin silt loam | 316.8 | 30 | Yes | 6 | No | No | No | 30 P | Fair | No | Well drained |
| 1 | 1.1 | Zanesville silt loam | 316.8 | 9 | Yes | 5 | No | No | No | 55 L | Good | No | Moderately well drained |
| 1.1 | 1.1 | Gilpin silt loam | 316.8 | 30 | Yes | 6 | No | No | No | 30 P | Fair | No | Well drained |
| 1.1 | 1.1 | Gilpin silt loam | 105.6 | 20 | No | 6 | No | No | No | 30 P | Fair | Yes | Well drained |
| 1.1 | 1.2 | Gilpin silt loam | 211.2 | 53 | Yes | 6 | No | No | No | 30 P | Poor | No | Well drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 1.2 | 1.2 | Lowell silty clay loam | 105.6 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.2 | 1.2 | Guernsey silt loam | 158.4 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| 1.2 | 1.3 | Guernsey-Upshur complex | 422.4 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 1.3 | 1.4 | Hartshorn silt loam | 316.8 | 1 | No | 6 | Yes | No | No | 56 L | Good | No | Well drained |
| 1.4 | 1.5 | Lowell silty clay loam | 792.0 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.5 | 1.5 | Guernsey-Westmore silt loams | 158.4 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 1.5 | 1.8 | Lowell-Gilpin silt loams | 1056.0 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.8 | 1.8 | Guernsey silt loam | 158.4 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| 1.8 | 1.8 | Lowell-Gilpin silt loams | 52.8 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.8 | 1.8 | Lowell silty clay loam | 316.8 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 1.8 | 1.9 | Lowell-Gilpin silt loams | 316.8 | 53 | Yes | 5 | No | No | No | 26 L | Poor | Yes | Well drained |
| 1.9 | 2 | Lowell silty clay loam | 528.0 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 2 | 2 | Guernsey silt loam | 105.6 | 20 | Yes | 6 | No | No | No | 60 P | Fair | No | Moderately well drained |
| BERNE LATERAL | | | | | | | | | | | | | |
| <u>Noble, Ohio</u> | | | | | | | | | | | | | |
| 2 | 2 | Guernsey silt loam | 52.8 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 2 | 2 | Lowell silty clay loam | 52.8 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 2 | 2.1 | Guernsey silt loam | 211.2 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 2.1 | 2.2 | Lowell silty clay loam | 422.4 | 33 | Yes | 6 | No | No | No | 59 L | Fair | No | Well drained |
| 2.2 | 2.3 | Lowell-Gilpin silt loams | 475.2 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 2.3 | 2.4 | Lowell-Gilpin silt loams | 739.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 2.4 | 2.5 | Lowell-Gilpin silt loams | 369.6 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 2.5 | 2.6 | Lowell-Gilpin silt loams | 739.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|---------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 2.6 | 2.7 | Lowell-Gilpin silt loams | 633.6 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 2.7 | 2.8 | Lowell-Gilpin silt loams | 211.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 2.8 | 2.9 | Lowell-Gilpin silt loams | 739.2 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 2.9 | 3 | Guernsey silt loam | 316.8 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 3 | 3.2 | Lowell-Gilpin silt loams | 1267.2 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 3.2 | 3.3 | Lowell-Gilpin silt loams | 211.2 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 3.3 | 3.3 | Guernsey silt loam | 52.8 | 20 | Yes | 6 | No | No | No | 60 P | Fair | Yes | Moderately well drained |
| 3.3 | 3.4 | Lowell-Gilpin silt loams | 950.4 | 53 | Yes | 5 | No | No | No | 26 L | Poor | No | Well drained |
| 3.4 | 3.8 | Lowell-Gilpin silt loams | 1689.6 | 30 | Yes | 5 | No | No | No | 26 L | Fair | No | Well drained |
| 3.8 | 3.8 | Berks shaly silt loam | 158.4 | 12 | No | 6 | No | No | No | 35 P | Fair | No | Well drained |
| CLARINGTON LATERAL | | | | | | | | | | | | | |
| <u>Monroe, Ohio</u> | | | | | | | | | | | | | |
| 0 | 0 | Gilpin-Westmoreland silt loams | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 0 | 0.1 | Guernsey-Upshur complex | 264.0 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |
| 0.1 | 0.1 | Guernsey-Upshur complex | 211.2 | 44 | Yes | 6 | No | No | No | 60 P | Poor | No | Moderately well drained |
| 0.1 | 0.1 | Guernsey-Westmore silt loams | 52.8 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.1 | 0.2 | Guernsey-Westmore silt loams | 158.4 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.2 | 0.2 | Guernsey-Westmore silt loams | 211.2 | 15 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.2 | 0.2 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.2 | 0.3 | Guernsey-Upshur complex | 158.4 | 27 | Yes | 6 | No | No | No | 46 P | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 0.3 | 0.3 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.3 | 0.3 | Dekalb loam | 211.2 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 0.3 | 0.4 | Gilpin-Upshur complex | 52.8 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.4 | 0.4 | Dekalb loam | 158.4 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 0.4 | 0.4 | Gilpin-Westmoreland silt loams | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.4 | 0.4 | Guernsey-Westmore silt loams | 158.4 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.4 | 0.5 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.5 | 0.5 | Guernsey-Westmore silt loams | 211.2 | 27 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.5 | 0.5 | Weilston silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 45 L | Good | Yes | Well drained |
| 0.5 | 0.6 | Gilpin-Westmoreland silt loams | 158.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 0.6 | 0.7 | Dekalb loam | 633.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 0.7 | 0.7 | Gilpin-Westmoreland silt loams | 369.6 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 0.7 | 0.8 | Dekalb loam | 369.6 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 0.8 | 0.9 | Gilpin-Westmoreland silt loams | 528.0 | 15 | No | 6 | No | No | No | 30 L | Fair | Yes | Well drained |
| 0.9 | 0.9 | Dekalb loam | 52.8 | 27 | Yes | 5 | No | No | No | 32 L | Fair | Yes | Well drained |
| 0.9 | 1 | Gilpin-Upshur complex | 686.4 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 1 | 1.1 | Sees-Woolper silt loams | 369.6 | 27 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 1.1 | 1.2 | Woolper silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 1.2 | 1.2 | Gilpin-Upshur complex | 105.6 | 53 | Yes | 6 | No | No | No | 30 L | Poor | Yes | Well drained |
| 1.2 | 1.3 | Hartshorn silt loam | 158.4 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 1.3 | 1.3 | Woolper and Sees silt loams | 105.6 | 9 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|---------------------------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 1.3 | 1.4 | Brookside silty clay loam | 475.2 | 20 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 1.4 | 1.4 | Lowell- Westmoreland silt loams | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| CLARINGTON LATERAL | | | | | | | | | | | | | |
| <u>Belmont, Ohio</u> | | | | | | | | | | | | | |
| 1.4 | 1.5 | Lowell- Westmoreland silt loams | 422.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 1.5 | 1.5 | Brookside silty clay loam | 52.8 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 1.5 | 1.6 | Lowell- Westmoreland silt loams | 633.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 1.6 | 1.6 | Westmoreland- Upshur complex | 0.0 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 1.6 | 1.7 | Lowell- Westmoreland silt loams | 633.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 1.7 | 1.8 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 1.8 | 1.8 | Westmoreland- Upshur complex | 211.2 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 1.8 | 2 | Culleoka silt loam | 739.2 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 2 | 2 | Westmoreland- Upshur complex | 264.0 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 2 | 2.1 | Dekalb loam | 422.4 | 12 | Yes | 5 | No | No | No | 28 L | Good | Yes | Well drained |
| 2.1 | 2.3 | Westmoreland- Upshur complex | 739.2 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 2.3 | 2.4 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 2.4 | 2.4 | Westmoreland- Upshur complex | 211.2 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 2.4 | 2.4 | Culleoka silt loam | 158.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 2.4 | 2.5 | Westmoreland- Upshur complex | 475.2 | 20 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 2.5 | 2.8 | Lowell- Westmoreland silt loams | 1267.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 2.8 | 2.8 | Lowell- Westmoreland silt loams | 422.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 2.8 | 2.9 | Lowell- Westmoreland silt loams | 422.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 2.9 | 3 | Lowell- Westmoreland silt loams | 316.8 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 3 | 3.1 | Lowell- Westmoreland silt loams | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 3.1 | 3.1 | Lowell silt loam | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 3.1 | 3.2 | Lowell- Westmoreland silt loams | 475.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 3.2 | 3.3 | Lowell- Westmoreland silt loams | 739.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 3.3 | 3.4 | Lowell- Westmoreland silt loams | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 3.4 | 3.4 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 3.4 | 3.5 | Lowell- Westmoreland silt loams | 264.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 3.5 | 3.6 | Brookside silty clay loam | 475.2 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 3.6 | 3.7 | Lowell- Westmoreland silt loams | 844.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 3.7 | 3.8 | Lowell- Westmoreland silt loams | 528.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 3.8 | 4 | Lowell- Westmoreland silt loams | 1003.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 4 | 4.1 | Hartshorn silt loam | 422.4 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 4.1 | 4.3 | Lowell- Westmoreland silt loams | 1108.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 4.3 | 4.4 | Westmoreland silt loam | 686.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 4.4 | 4.6 | Wellston silt loam | 633.6 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 4.6 | 4.6 | Westmoreland silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 4.6 | 4.6 | Wellston silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 4.6 | 4.8 | Lowell- Westmoreland silt loams | 1214.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 4.8 | 4.9 | Elkinsville silt loam | 264.0 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Well drained |
| 4.9 | 4.9 | Lowell- Westmoreland silt loams | 211.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 4.9 | 5.1 | Lowell- Westmoreland silt loams | 897.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 5.1 | 5.2 | Lowell silt loam | 316.8 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 5.2 | 5.2 | Lowell- Westmoreland silt loams | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 5.2 | 5.3 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 5.3 | 5.3 | Lowell- Westmoreland silt loams | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 5.3 | 5.4 | Lowell silt loam | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 5.4 | 5.6 | Zanesville silt loam | 1056.0 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 5.6 | 5.7 | Elkinsville silt loam | 528.0 | 20 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 5.7 | 5.7 | Lowell silt loam | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 5.7 | 5.7 | Lowell- Westmoreland silt loams | 158.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 5.7 | 5.8 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 5.8 | 5.8 | Lowell silt loam | 316.8 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 5.8 | 5.9 | Richland moderately stony loam | 211.2 | 33 | Yes | 8 | No | No | No | > 60 | Fair | Yes | Well drained |
| 5.9 | 5.9 | Richland loam | 422.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 5.9 | 6 | Richland silt loam | 316.8 | 6 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 6 | 6 | Newark silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 6 | 6.1 | Chagrín silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 6.1 | 6.1 | Udorthents-Urban land complex | 264.0 | 0 | No | | No | Unranked | No | > 60 | Good | No | N/A |
| 6.1 | 6.2 | Water | 105.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 6.2 | 6.2 | Lowell- Westmoreland silt loams | 211.2 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 6.2 | 6.2 | Elkinsville silt loam | 211.2 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 6.2 | 6.3 | Elkinsville silt loam | 158.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 6.3 | 6.3 | Elkinsville silt loam | 422.4 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Well drained |
| 6.3 | 6.5 | Fitchville silt loam | 792.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 6.5 | 6.6 | Brookside silty clay loam | 316.8 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 6.6 | 6.6 | Brookside silty clay loam | 316.8 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 6.6 | 6.6 | Elba silty clay loam | 211.2 | 20 | Yes | 6 | No | No | No | 54 L | Fair | No | Well drained |
| 6.6 | 6.7 | Lowell- Westmoreland silt loams | 316.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 6.7 | 6.8 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 6.8 | 6.8 | Brookside silty clay loam | 158.4 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 6.8 | 6.8 | Chagrín silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 6.8 | 6.8 | Brookside silty clay loam | 52.8 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 6.8 | 6.9 | Lowell- Westmoreland silt loams | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 6.9 | 6.9 | Brookside silty clay loam | 158.4 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 6.9 | 6.9 | Lowell- Westmoreland silt loams | 316.8 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 6.9 | 7 | Richland loam | 211.2 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |
| 7 | 7 | Dekalb moderately channery loam | 211.2 | 55 | Yes | 8 | No | No | No | 25 L | Poor | Yes | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 7 | 7.2 | Lowell- Westmoreland silt loams | 897.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 7.2 | 7.2 | Westmore silt loam | 0.0 | 12 | Yes | 6 | No | No | No | 50 P | Good | No | Well drained |
| 7.2 | 7.2 | Westmoreland silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 7.2 | 7.4 | Lowell- Westmoreland silt loams | 1056.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 7.4 | 7.5 | Lowell- Westmoreland silt loams | 580.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 7.5 | 7.6 | Westmore silt loam | 316.8 | 6 | No | 6 | Yes | No | No | 50 P | Good | Yes | Well drained |
| 7.6 | 7.6 | Brookside silty clay loam | 316.8 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 7.6 | 7.7 | Lowell- Westmoreland silt loams | 528.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 7.7 | 7.8 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 7.8 | 7.8 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 7.8 | 7.9 | Westmore silt loam | 528.0 | 20 | Yes | 6 | No | No | No | 50 P | Fair | Yes | Well drained |
| 7.9 | 7.9 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 7.9 | 8 | Westmoreland silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 8 | 8 | Lowell silt loam | 264.0 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 8 | 8.1 | Westmoreland silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 8.1 | 8.2 | Lowell- Westmoreland silt loams | 633.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 8.2 | 8.2 | Westmoreland silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 8.2 | 8.3 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 8.3 | 8.3 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 8.3 | 8.3 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 8.3 | 8.4 | Lowell- Westmoreland silt loams | 422.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 8.4 | 8.4 | Westmoreland silt loam | 0.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 8.4 | 8.5 | Lowell- Westmoreland silt loams | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 8.5 | 8.6 | Lowell silt loam | 792.0 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 8.6 | 8.7 | Lowell- Westmoreland silt loams | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 8.7 | 8.7 | Lowell- Westmoreland silt loams | 52.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 8.7 | 8.8 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 8.8 | 8.8 | Lowell silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 8.8 | 8.8 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 8.8 | 8.8 | Lowell- Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 8.8 | 8.9 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 8.9 | 9 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9 | 9.1 | Westmore silt loam | 369.6 | 12 | Yes | 6 | No | No | No | 50 P | Good | No | Well drained |
| 9.1 | 9.1 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.1 | 9.3 | Wellston silt loam | 950.4 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 9.3 | 9.3 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.3 | 9.4 | Lowell- Westmoreland silt loams | 316.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 9.4 | 9.4 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.4 | 9.5 | Wellston silt loam | 580.8 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 9.5 | 9.6 | Lowell silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 9.6 | 9.6 | Brookside silty clay loam | 264.0 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 9.6 | 9.6 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.6 | 9.7 | Lowell silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 9.7 | 9.7 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.7 | 9.8 | Brookside silty clay loam | 158.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 9.8 | 9.8 | Lowell- Westmoreland silt loams | 0.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 9.8 | 9.9 | Lowell- Westmoreland silt loams | 528.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.9 | 9.9 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 9.9 | 9.9 | Lowell- Westmoreland silt loams | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 9.9 | 10 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 10 | 10.1 | Lowell- Westmoreland silt loams | 475.2 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 10.1 | 10.1 | Lowell silt loam | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 10.1 | 10.1 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 10.1 | 10.1 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 10.1 | 10.2 | Culleoka silt loam | 211.2 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 10.2 | 10.2 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 10.2 | 10.3 | Culleoka silt loam | 686.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 10.3 | 10.5 | Westmoreland silt loam | 844.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 10.5 | 10.5 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 10.5 | 10.5 | Lowell silt loam | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 10.5 | 10.6 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 10.6 | 10.6 | Lowell silt loam | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 10.6 | 10.8 | Westmoreland silt loam | 580.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 10.8 | 10.8 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 10.8 | 10.9 | Wellston silt loam | 316.8 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 10.9 | 11 | Lowell- Westmoreland silt loams | 528.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 11 | 11 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 11 | 11.1 | Lowell- Westmoreland silt loams | 422.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 11.1 | 11.3 | Westmoreland silt loam | 1003.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 11.3 | 11.4 | Lowell- Westmoreland silt loams | 686.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 11.4 | 11.5 | Westmoreland silt loam | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 11.5 | 11.5 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 11.5 | 11.6 | Lowell- Westmoreland silt loams | 158.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 11.6 | 11.6 | Westmoreland silt loam | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 11.6 | 11.7 | Chagrin silt loam | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 11.7 | 11.7 | Westmoreland silt loam | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 11.7 | 11.7 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 11.7 | 11.9 | Lowell- Westmoreland silt loams | 844.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 11.9 | 11.9 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 11.9 | 12.2 | Lowell- Westmoreland silt loams | 1320.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 12.2 | 12.2 | Westmore silt loam | 158.4 | 6 | No | 6 | Yes | No | No | 50 P | Good | Yes | Well drained |
| 12.2 | 12.2 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 12.2 | 12.4 | Westmore silt loam | 686.4 | 6 | No | 6 | Yes | No | No | 50 P | Good | Yes | Well drained |
| 12.4 | 12.4 | Lowell- Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 12.4 | 12.5 | Lowell silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | No | Moderately well drained |
| 12.5 | 12.6 | Lowell- Westmoreland silt loams | 475.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 12.6 | 12.6 | Lowell- Westmoreland silt loams | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 12.6 | 12.7 | Lowell- Westmoreland silt loams | 580.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 12.7 | 12.8 | Wellston silt loam | 633.6 | 12 | Yes | 6 | No | No | No | 59 P | Good | No | Well drained |
| 12.8 | 13 | Westmoreland silt loam | 1056.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 13 | 13.1 | Culleoka silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 13.1 | 13.2 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 13.2 | 13.2 | Culleoka silt loam | 316.8 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |
| 13.2 | 13.2 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 13.2 | 13.3 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 13.3 | 13.3 | Otwell silt loam | 264.0 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 13.3 | 13.4 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 13.4 | 13.4 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 13.4 | 13.6 | Lowell- Westmoreland silt loams | 1003.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 13.6 | 13.6 | Lowell- Westmoreland silt loams | 264.0 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 13.6 | 13.7 | Otwell silt loam | 369.6 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 13.7 | 13.9 | Lowell- Westmoreland silt loams | 897.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 13.9 | 13.9 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 13.9 | 14 | Lowell- Westmoreland silt loams | 580.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14 | 14.1 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.1 | 14.1 | Westmoreland silt loam | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 14.1 | 14.1 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.1 | 14.1 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.1 | 14.2 | Richland loam | 105.6 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 14.2 | 14.2 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.2 | 14.2 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.2 | 14.2 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.2 | 14.3 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.3 | 14.3 | Lowell- Westmoreland silt loams | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.3 | 14.4 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.4 | 14.4 | Culleoka silt loam | 52.8 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 14.4 | 14.4 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.4 | 14.5 | Lowell- Westmoreland silt loams | 369.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 14.5 | 14.5 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.5 | 14.6 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.6 | 14.6 | Lowell- Westmoreland silt loams | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 14.6 | 14.6 | Hartshorn silt loam | 211.2 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 14.6 | 14.7 | Lowell- Westmoreland silt loams | 264.0 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 14.7 | 14.7 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.7 | 14.8 | Lowell- Westmoreland silt loams | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.8 | 14.8 | Lowell- Westmoreland silt loams | 0.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 14.8 | 14.8 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.8 | 14.8 | Lowell- Westmoreland silt loams | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 14.8 | 15.1 | Lowell- Westmoreland silt loams | 1425.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 15.1 | 15.2 | Lowell- Westmoreland silt loams | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 15.2 | 15.3 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 15.3 | 15.3 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 15.3 | 15.3 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 15.3 | 15.4 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 15.4 | 15.4 | Lowell- Westmoreland silt loams | 316.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 15.4 | 15.5 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 15.5 | 15.5 | Lowell- Westmoreland silt loams | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 15.5 | 15.6 | Westmoreland silt loam | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15.6 | 15.6 | Dekalb loam | 264.0 | 20 | No | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 15.6 | 15.6 | Lowell- Westmoreland silt loams | 52.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 15.6 | 15.6 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 15.6 | 15.7 | Chagrin silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 15.7 | 15.7 | Dekalb moderately channery loam | 105.6 | 55 | Yes | 8 | No | No | No | 25 L | Poor | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 15.7 | 15.7 | Westmoreland silt loam | 158.4 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 15.7 | 15.9 | Otwell silt loam | 686.4 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 15.9 | 15.9 | Westmoreland silt loam | 0.0 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 15.9 | 15.9 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15.9 | 16.1 | Westmoreland silt loam | 844.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 16.1 | 16.2 | Lowell- Westmoreland silt loams | 633.6 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 16.2 | 16.3 | Westmoreland silt loam | 528.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 16.3 | 16.4 | Dekalb loam | 369.6 | 30 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 16.4 | 16.4 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.4 | 16.7 | Lowell silt loam | 1267.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 16.7 | 16.7 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 16.7 | 16.7 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.7 | 16.8 | Dekalb moderately channery loam | 369.6 | 55 | Yes | 8 | No | No | No | 25 L | Poor | Yes | Well drained |
| 16.8 | 16.8 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.8 | 16.9 | Fairpoint silty clay loam | 369.6 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 16.9 | 17 | Fairpoint silty clay loam | 897.6 | 6 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 17 | 17 | Fairpoint silty clay loam | 52.8 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 17 | 17.1 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 17.1 | 17.1 | Dekalb loam | 158.4 | 30 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 17.1 | 17.2 | Hartshorn silt loam | 211.2 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 17.2 | 17.2 | Dekalb loam | 422.4 | 30 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 17.2 | 17.5 | Westmoreland silt loam | 1161.6 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 17.5 | 17.5 | Westmoreland silt loam | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 17.5 | 17.5 | Westmoreland silt loam | 0.0 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 17.5 | 17.6 | Fairpoint silty clay loam | 264.0 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 17.6 | 17.7 | Westmoreland silt loam | 369.6 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 17.7 | 17.7 | Fairpoint silty clay loam | 264.0 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 17.7 | 17.9 | Westmoreland silt loam | 1056.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 17.9 | 17.9 | Fairpoint silty clay loam | 158.4 | 6 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 17.9 | 18.1 | Fairpoint silty clay loam | 844.8 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 18.1 | 18.2 | Westmoreland silt loam | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 18.2 | 18.2 | Fairpoint silty clay loam | 0.0 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 18.2 | 18.2 | Westmoreland silt loam | 422.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 18.2 | 18.3 | Lowell- Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 18.3 | 18.3 | Westmoreland silt loam | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 18.3 | 18.5 | Culleoka silt loam | 897.6 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 18.5 | 18.6 | Udorthents-Urban land complex | 844.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 18.6 | 18.7 | Westmoreland silt loam | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 18.7 | 18.7 | Westmoreland silt loam | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 18.7 | 18.9 | Udorthents-Urban land complex | 739.2 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 18.9 | 18.9 | Lowell silt loam | 422.4 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 18.9 | 19 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 19 | 19.1 | Wellston silt loam | 422.4 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 19.1 | 19.1 | Westmoreland silt loam | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 19.1 | 19.2 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 19.2 | 19.2 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.2 | 19.3 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.3 | 19.3 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.3 | 19.4 | Lowell- Westmoreland silt loams | 52.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.4 | 19.4 | Newark silt loam | 316.8 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 19.4 | 19.5 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.5 | 19.5 | Newark silt loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 19.5 | 19.5 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.5 | 19.6 | Elba silty clay loam | 158.4 | 20 | Yes | 6 | No | No | No | 54 L | Fair | No | Well drained |
| 19.6 | 19.6 | Lowell silt loam | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 19.6 | 19.8 | Lowell- Westmoreland silt loams | 1161.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 19.8 | 19.9 | Elba silty clay loam | 158.4 | 20 | Yes | 6 | No | No | No | 54 L | Fair | No | Well drained |
| 19.9 | 19.9 | Elba silty clay loam | 211.2 | 30 | Yes | 6 | No | No | No | 54 L | Fair | Yes | Well drained |
| 19.9 | 20 | Elba silty clay loam | 316.8 | 6 | No | 6 | Yes | No | No | 54 L | Good | Yes | Well drained |
| 20 | 20 | Elba silty clay loam | 264.0 | 20 | Yes | 6 | No | No | No | 54 L | Fair | No | Well drained |
| 20 | 20.1 | Hartshorn silt loam | 264.0 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 20.1 | 20.1 | Brookside silty clay loam | 158.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 20.1 | 20.1 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.1 | 20.2 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 20.2 | 20.2 | Westmoreland silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 20.2 | 20.2 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 20.2 | 20.2 | Westmoreland silt loam | 0.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 20.2 | 20.3 | Westmoreland silt loam | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 20.3 | 20.3 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 20.3 | 20.5 | Lowell- Westmoreland silt loams | 1108.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.5 | 20.6 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 20.6 | 20.6 | Lowell- Westmoreland silt loams | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.6 | 20.7 | Lowell silt loam | 528.0 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 20.7 | 20.8 | Lowell- Westmoreland silt loams | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.8 | 20.9 | Lowell- Westmoreland silt loams | 580.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 20.9 | 20.9 | Lowell- Westmoreland silt loams | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.9 | 21 | Lowell- Westmoreland silt loams | 580.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 21 | 21.1 | Lowell- Westmoreland silt loams | 580.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 21.1 | 21.2 | Zanesville silt loam | 475.2 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 21.2 | 21.3 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 21.3 | 21.3 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 21.3 | 21.3 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.3 | 21.4 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 21.4 | 21.4 | Morristown stony clay loam | 105.6 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 21.4 | 21.4 | Morristown very stony clay loam | 264.0 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 21.4 | 21.5 | Brookside silty clay loam | 105.6 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 21.5 | 21.6 | Nolin variant silt loam | 422.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 21.6 | 21.6 | Morristown clay loam | 475.2 | 20 | Yes | 6 | No | No | No | > 60 | Poor | Yes | Well drained |
| 21.6 | 21.7 | Lowell- Westmoreland silt loams | 316.8 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 21.7 | 22.2 | Udorthents-Pits complex | 2640.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 22.2 | 22.2 | Lowell- Westmoreland silt loams | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 22.2 | 22.3 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 22.3 | 22.5 | Lowell- Westmoreland silt loams | 1003.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.5 | 22.6 | Lowell- Westmoreland silt loams | 633.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 22.6 | 22.6 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.6 | 22.7 | Lowell- Westmoreland silt loams | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 22.7 | 22.8 | Lowell- Westmoreland silt loams | 739.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.8 | 22.9 | Lowell- Westmoreland silt loams | 528.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 22.9 | 23.2 | Lowell- Westmoreland silt loams | 1161.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.2 | 23.2 | Lowell- Westmoreland silt loams | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 23.2 | 23.2 | Culleoka silt loam | 0.0 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |
| 23.2 | 23.3 | Zanesville silt loam | 422.4 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 23.3 | 23.3 | Lowell- Westmoreland silt loams | 422.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 23.3 | 23.4 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.4 | 23.4 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 23.4 | 23.5 | Zanesville silt loam | 52.8 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 23.5 | 23.5 | Lowell- Westmoreland silt loams | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 23.5 | 23.6 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 23.6 | 23.6 | Lowell- Westmoreland silt loams | 422.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 23.6 | 23.7 | Welliston silt loam | 158.4 | 6 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 23.7 | 23.7 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 23.7 | 23.9 | Lowell- Westmoreland silt loams | 792.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.9 | 23.9 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 23.9 | 24 | Morristown very stony clay loam | 264.0 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24 | 24 | Morristown stony clay loam | 105.6 | 6 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24 | 24 | Morristown very stony clay loam | 211.2 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24 | 24.2 | Morristown stony clay loam | 580.8 | 6 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 24.2 | 24.2 | Morristown very stony clay loam | 52.8 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.2 | 24.2 | Water | 105.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 24.2 | 24.2 | Morristown very stony clay loam | 105.6 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.2 | 24.2 | Westmoreland silt loam | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 24.2 | 24.3 | Bethesda shaly silty clay loam | 264.0 | 16 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.3 | 24.4 | Bethesda shaly silty clay loam | 686.4 | 6 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.4 | 24.7 | Morristown stony clay loam | 1372.8 | 6 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.7 | 24.7 | Morristown very stony clay loam | 369.6 | 55 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 24.7 | 24.8 | Dekalb loam | 264.0 | 12 | Yes | 5 | No | No | No | 28 L | Good | Yes | Well drained |
| 24.8 | 24.9 | Dekalb loam | 528.0 | 20 | No | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 24.9 | 25 | Culleoka silt loam | 792.0 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |
| 25 | 25.4 | Westmoreland silt loam | 1848.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 25.4 | 25.6 | Lowell-Westmoreland silt loams | 1056.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 25.6 | 25.6 | Water | 105.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 25.6 | 25.6 | Lowell-Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 25.6 | 25.7 | Wellston silt loam | 264.0 | 12 | Yes | 6 | No | No | No | 59 P | Good | No | Well drained |
| 25.7 | 25.7 | Westmoreland silt loam | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 25.7 | 25.8 | Bethesda shaly silty clay loam | 316.8 | 16 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 25.8 | 25.9 | Westmoreland silt loam | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 25.9 | 25.9 | Bethesda shaly silty clay loam | 316.8 | 16 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 25.9 | 26 | Bethesda shaly silty clay loam | 580.8 | 33 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 26 | 26.1 | Morristown channery silty clay loam | 158.4 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 26.1 | 26.7 | Morristown channery silty clay loam | 3273.6 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 26.7 | 26.8 | Morristown channery silty clay loam | 369.6 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 26.8 | 27 | Morristown channery silty clay loam | 1372.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27 | 27.3 | Morristown channery silty clay loam | 1372.8 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.3 | 27.3 | Morristown channery silty clay loam | 316.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.3 | 27.4 | Morristown channery silty clay loam | 475.2 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.4 | 27.6 | Morristown channery silty clay loam | 897.6 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.6 | 27.6 | Morristown channery silty clay loam | 264.0 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.6 | 27.7 | Morristown channery silty clay loam | 211.2 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.7 | 27.8 | Morristown channery silt loam | 316.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.8 | 27.8 | Morristown channery silty clay loam | 475.2 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.8 | 28 | Morristown channery silty clay loam | 686.4 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28 | 28.1 | Morristown channery silty clay loam | 580.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.1 | 28.1 | Lowell silty clay loam | 158.4 | 20 | No | 6 | Yes | No | No | > 60 L | Fair | No | Well drained |
| 28.1 | 28.2 | Morristown channery silty clay loam | 369.6 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 28.2 | 28.2 | Morristown channery silty clay loam | 264.0 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.2 | 28.2 | Morristown channery silty clay loam | 52.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.2 | 28.3 | Morristown channery silty clay loam | 369.6 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.3 | 28.4 | Morristown channery silty clay loam | 422.4 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.4 | 28.4 | Aaron silty clay loam | 52.8 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 28.4 | 28.4 | Lowell silty clay loam | 52.8 | 20 | No | 6 | Yes | No | No | > 60 L | Fair | No | Well drained |
| 28.4 | 28.4 | Lowell silty clay loam | 105.6 | 33 | Yes | 6 | No | No | No | > 60 L | Fair | No | Well drained |
| 28.4 | 28.5 | Morristown channery silty clay loam | 528.0 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.5 | 28.6 | Morristown channery silt loam | 105.6 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.6 | 28.6 | Morristown channery silty clay loam | 316.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.6 | 28.7 | Morristown channery silt loam | 316.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.7 | 28.8 | Morristown channery silty clay loam | 475.2 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.8 | 28.8 | Morristown channery silt loam | 316.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.8 | 28.8 | Berks-Guernsey complex | 158.4 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 28.8 | 28.9 | Orrville silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.9 | 28.9 | Morristown channery silt loam | 158.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 28.9 | 29 | Berks-Guernsey complex | 264.0 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 29 | 29.2 | Morristown channery silty clay loam | 1161.6 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

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|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 29.2 | 29.2 | Aaron silty clay loam | 158.4 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 29.2 | 29.3 | Berks-Guernsey complex | 211.2 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 29.3 | 29.3 | Orrville silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.3 | 29.4 | Berks-Guernsey complex | 316.8 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 29.4 | 29.4 | Guernsey silty clay loam | 422.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 29.4 | 29.5 | Morristown channery silty clay loam | 422.4 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 29.5 | 29.6 | Morristown channery silt loam | 316.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 29.6 | 29.7 | Guernsey silty clay loam | 422.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 29.7 | 29.8 | Morristown channery silt loam | 475.2 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 29.8 | 29.9 | Berks-Guernsey complex | 580.8 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 29.9 | 29.9 | Melvin silt loam | 211.2 | 1 | No | 8 | No | Yes | No | > 60 | Very poor | No | Poorly drained |
| 29.9 | 29.9 | Orrville silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.9 | 30 | Guernsey silty clay loam | 369.6 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 30 | 30 | Morristown channery silt loam | 105.6 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 30 | 30.1 | Morristown channery silty clay loam | 158.4 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 30.1 | 30.2 | Morristown channery silt loam | 950.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 30.2 | 30.5 | Guernsey silty clay loam | 1267.2 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 30.5 | 30.5 | Guernsey silty clay loam | 158.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 30.5 | 30.6 | Guernsey silty clay loam | 422.4 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 30.6 | 30.6 | Guernsey silty clay loam | 158.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 30.6 | 30.7 | Fitchville silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 30.7 | 30.7 | Guernsey silty clay loam | 369.6 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 30.7 | 30.8 | Guernsey silty clay loam | 633.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 30.8 | 31 | Guernsey silty clay loam | 792.0 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 31 | 31.1 | Guernsey silty clay loam | 475.2 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 31.1 | 31.3 | Fitchville silt loam | 1267.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.3 | 31.5 | Fitchville silt loam | 1003.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.5 | 31.8 | Guernsey silty clay loam | 1372.8 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 31.8 | 31.9 | Morristown channery silty clay loam | 528.0 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 31.9 | 31.9 | Guernsey silty clay loam | 316.8 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 31.9 | 32 | Guernsey silty clay loam | 369.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 32 | 32.1 | Westmoreland-Dekalb complex | 264.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 32.1 | 32.1 | Orrville silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 32.1 | 32.2 | Fitchville silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 32.2 | 32.2 | Westmoreland-Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 32.2 | 32.4 | Guernsey silty clay loam | 1003.2 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 32.4 | 32.5 | Guernsey silty clay loam | 475.2 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 32.5 | 32.5 | Guernsey silty clay loam | 158.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 32.5 | 32.6 | Aaron silty clay loam | 316.8 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 32.6 | 32.8 | Guernsey silty clay loam | 897.6 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 32.8 | 32.8 | Guernsey silty clay loam | 316.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 32.8 | 32.9 | Hazleton channery sandy loam | 316.8 | 20 | No | 3 | No | No | No | 42 L | Fair | Yes | Well drained |
| 32.9 | 32.9 | Guernsey silty clay loam | 105.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 0 | 0 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 0 | 0 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 0 | 0.1 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 0.1 | 0.2 | Culleoka-Dormont complex | 686.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 0.2 | 0.2 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 0.2 | 0.4 | Dormont-Culleoka complex | 1108.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 0.4 | 0.4 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 0.4 | 0.7 | Monongahela silt loam | 1372.8 | 12 | Yes | 5 | Yes | No | No | > 60 | | No | Moderately well drained |
| 0.7 | 0.9 | Dormont-Culleoka complex | 1214.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 0.9 | 1 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1 | 1.1 | Dormont-Culleoka complex | 844.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.1 | 1.2 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1.2 | 1.2 | Dormont-Culleoka complex | 158.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.2 | 1.2 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 1.2 | 1.3 | Dormont-Culleoka complex | 316.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.3 | 1.3 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1.3 | 1.3 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.3 | 1.4 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1.4 | 1.4 | Dormont-Culleoka complex | 52.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.4 | 1.4 | Culleoka-Dormont complex | 211.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1.4 | 1.6 | Dormont-Culleoka complex | 844.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.6 | 1.6 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 1.6 | 1.6 | Culleoka-Dormont complex | 211.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 1.6 | 1.7 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 1.7 | 1.7 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 1.7 | 1.8 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 1.8 | 1.8 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 1.8 | 2 | Dormont-Culleoka complex | 792.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 2 | 2 | Guernsey silt loam | 316.8 | 12 | Yes | 4 | Yes | No | No | 56 L | Good | Yes | Moderately well drained |
| 2 | 2.2 | Culleoka channery silt loam | 1003.2 | 12 | No | 7 | Yes | No | No | 31 L | Well drained | Yes | Well drained |
| 2.2 | 2.2 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 2.2 | 2.3 | Dormont-Culleoka complex | 475.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 2.3 | 2.3 | Brookside silt loam | 158.4 | 30 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 2.3 | 2.4 | Brookside silt loam | 264.0 | 20 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 2.4 | 2.4 | Brookside silt loam | 264.0 | 30 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 2.4 | 2.5 | Lobdell silt loam | 316.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 2.5 | 2.5 | Chagrín silt loam | 264.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 2.5 | 2.6 | Water | 105.6 | 0 | No | | No | No | No | > 60 | Good | No | N/A |
| 2.6 | 2.6 | Chagrín silt loam | 264.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 2.6 | 2.6 | Dormont-Culleoka complex | 158.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 2.6 | 2.7 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 2.7 | 2.8 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 2.8 | 2.8 | Culleoka-Dormont complex | 211.2 | 11 | Yes | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 2.8 | 2.9 | Monongahela silt loam | 369.6 | 5 | No | 5 | Yes | No | No | > 60 | | No | Moderately well drained |
| 2.9 | 3 | Culleoka-Dormont complex | 739.2 | 11 | Yes | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3 | 3 | Dormont-Culleoka complex | 52.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 3 | 3.1 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 3.1 | 3.1 | Dormont-Culleoka complex | 422.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 3.1 | 3.2 | Culleoka-Dormont complex | 52.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.2 | 3.2 | Culleoka-Dormont complex | 52.8 | 11 | Yes | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.2 | 3.2 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.2 | 3.2 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 3.2 | 3.3 | Culleoka-Dormont complex | 211.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.3 | 3.3 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 3.3 | 3.3 | Culleoka-Dormont complex | 52.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.3 | 3.3 | Dormont-Culleoka complex | 52.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 3.3 | 3.4 | Culleoka-Dormont complex | 369.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.4 | 3.5 | Culleoka-Dormont complex | 369.6 | 11 | Yes | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.5 | 3.5 | Culleoka-Dormont complex | 52.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.5 | 3.5 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 3.5 | 3.5 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.5 | 3.6 | Omulga silt loam | 158.4 | 11 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 3.6 | 3.6 | Omulga silt loam | 264.0 | 5 | No | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 3.6 | 3.7 | Omulga silt loam | 633.6 | 11 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 3.7 | 3.8 | Culleoka channery silt loam | 475.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 3.8 | 3.8 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 3.8 | 4 | Dormont-Culleoka complex | 686.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4 | 4 | Sensabaugh silt loam | 264.0 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4 | 4 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4 | 4.1 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 4.1 | 4.2 | Dormont-Culleoka complex | 422.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4.2 | 4.2 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 4.2 | 4.3 | Dormont-Culleoka complex | 580.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 4.3 | 4.4 | Culleoka-Dormont complex | 422.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 4.4 | 4.4 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4.4 | 4.5 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 4.5 | 4.5 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4.5 | 4.5 | Culleoka channery silt loam | 211.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 4.5 | 4.6 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 4.6 | 4.6 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4.6 | 4.7 | Culleoka-Dormont complex | 528.0 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 4.7 | 4.8 | Dormont-Culleoka complex | 686.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 4.8 | 4.9 | Dormont-Culleoka complex | 475.2 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 4.9 | 5 | Dormont-Culleoka complex | 422.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 5 | 5 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5 | 5.1 | Culleoka-Dormont complex | 422.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.1 | 5.1 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5.1 | 5.3 | Dormont-Culleoka complex | 897.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 5.3 | 5.3 | Culleoka-Dormont complex | 52.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.3 | 5.3 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 5.3 | 5.3 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.3 | 5.4 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5.4 | 5.4 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.4 | 5.5 | Culleoka channery silt loam | 211.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 5.5 | 5.5 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.5 | 5.5 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5.5 | 5.7 | Dormont-Culleoka complex | 580.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 5.7 | 5.7 | Sensabaugh silt loam | 158.4 | 1 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 5.7 | 5.8 | Dormont-Culleoka complex | 580.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 5.8 | 5.8 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5.8 | 5.9 | Culleoka-Dormont complex | 528.0 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 5.9 | 5.9 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 5.9 | 5.9 | Dormont-Culleoka complex | 0.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 5.9 | 6.1 | Dormont-Culleoka complex | 844.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 6.1 | 6.1 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 6.1 | 6.2 | Dormont-Culleoka complex | 475.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 6.2 | 6.2 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 6.2 | 6.3 | Dormont-Culleoka complex | 422.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 6.3 | 6.3 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 6.3 | 6.4 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 6.4 | 6.4 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 6.4 | 6.4 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 6.4 | 6.4 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 6.4 | 6.5 | Dormont-Culleoka complex | 369.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 6.5 | 6.6 | Culleoka-Dormont complex | 475.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 6.6 | 6.7 | Dormont-Culleoka complex | 739.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 6.7 | 6.9 | Culleoka-Dormont complex | 739.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 6.9 | 6.9 | Dormont-Culleoka complex | 369.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 6.9 | 7 | Culleoka-Dormont complex | 528.0 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 7 | 7.1 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 7.1 | 7.2 | Dormont-Culleoka complex | 686.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 7.2 | 7.3 | Dormont-Culleoka complex | 422.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 7.3 | 7.3 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 7.3 | 7.4 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 7.4 | 7.5 | Dormont-Culleoka complex | 792.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 7.5 | 7.7 | Culleoka-Dormont complex | 739.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 7.7 | 7.7 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 7.7 | 7.7 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 7.7 | 7.8 | Culleoka-Dormont complex | 739.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 7.8 | 7.9 | Dormont-Culleoka complex | 528.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 7.9 | 8 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8 | 8 | Dormont-Culleoka complex | 369.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 8 | 8 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 8 | 8.1 | Culleoka-Dormont complex | 264.0 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 8.1 | 8.1 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 8.1 | 8.2 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 8.2 | 8.2 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 8.2 | 8.4 | Culleoka-Dormont complex | 1108.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8.4 | 8.5 | Dormont-Culleoka complex | 475.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 8.5 | 8.6 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8.6 | 8.6 | Dormont-Culleoka complex | 422.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 8.6 | 8.6 | Dormont-Culleoka complex | 0.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 8.6 | 8.7 | Culleoka-Dormont complex | 316.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8.7 | 8.7 | Dormont-Culleoka complex | 264.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 8.7 | 8.8 | Culleoka-Dormont complex | 211.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8.8 | 8.8 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 8.8 | 8.9 | Culleoka-Dormont complex | 580.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 8.9 | 9 | Dormont-Culleoka complex | 369.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 9 | 9 | Sensabaugh silt loam | 105.6 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 9 | 9.1 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 9.1 | 9.1 | Culleoka-Dormont complex | 422.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 9.1 | 9.2 | Dormont-Culleoka complex | 316.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 9.2 | 9.3 | Culleoka-Dormont complex | 580.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 9.3 | 9.5 | Dormont-Culleoka complex | 950.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 9.5 | 9.6 | Dormont-Culleoka complex | 580.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 9.6 | 9.6 | Brookside silt loam | 105.6 | 20 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 9.6 | 9.7 | Sensabaugh silt loam | 316.8 | 6 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 9.7 | 9.8 | Dormont-Culleoka complex | 475.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 9.8 | 9.8 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 9.8 | 9.8 | Dormont silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | > 60 L | Fair | No | Moderately well drained |
| 9.8 | 9.9 | Culleoka-Dormont complex | 211.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 9.9 | 9.9 | Dormont silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | > 60 L | Fair | No | Moderately well drained |
| 9.9 | 10 | Culleoka-Dormont complex | 580.8 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10 | 10.1 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.1 | 10.1 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.1 | 10.1 | Culleoka channery silt loam | 211.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 10.1 | 10.2 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.2 | 10.2 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.2 | 10.2 | Guernsey silt loam | 264.0 | 20 | Yes | 4 | Yes | No | No | 56 L | Fair | Yes | Moderately well drained |
| 10.2 | 10.3 | Dormont-Culleoka complex | 52.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 10.3 | 10.3 | Guernsey silt loam | 422.4 | 20 | Yes | 4 | Yes | No | No | 56 L | Fair | Yes | Moderately well drained |
| 10.3 | 10.4 | Dormont-Culleoka complex | 158.4 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 10.4 | 10.4 | Dormont-Culleoka complex | 211.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.4 | 10.4 | Guernsey silt loam | 52.8 | 20 | Yes | 4 | Yes | No | No | 56 L | Fair | Yes | Moderately well drained |
| 10.4 | 10.5 | Guernsey silt loam | 369.6 | 12 | Yes | 4 | Yes | No | No | 56 L | Good | Yes | Moderately well drained |
| 10.5 | 10.5 | Guernsey silt loam | 105.6 | 20 | Yes | 4 | Yes | No | No | 56 L | Fair | Yes | Moderately well drained |
| 10.5 | 10.5 | Dormont-Culleoka complex | 158.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.5 | 10.6 | Dormont-Culleoka complex | 105.6 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 10.6 | 10.7 | Culleoka-Dormont complex | 528.0 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.7 | 10.7 | Dormont-Culleoka complex | 158.4 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.7 | 10.7 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.7 | 10.7 | Dormont-Culleoka complex | 105.6 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.7 | 10.8 | Culleoka-Dormont complex | 158.4 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.8 | 10.8 | Culleoka-Dormont complex | 211.2 | 11 | Yes | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.8 | 10.8 | Culleoka-Dormont complex | 105.6 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 10.8 | 10.9 | Dormont-Culleoka complex | 264.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 10.9 | 10.9 | Dormont-Culleoka complex | 211.2 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 10.9 | 11.1 | Culleoka-Dormont complex | 739.2 | 20 | No | 6 | Yes | No | No | 31 L | Fair | Yes | Well drained |
| 11.1 | 11.3 | Dormont-Culleoka complex | 1531.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.3 | 11.4 | Dormont-Culleoka complex | 316.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 11.4 | 11.5 | Dormont-Culleoka complex | 316.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.5 | 11.5 | Dormont-Culleoka complex | 211.2 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 11.5 | 11.5 | Dormont-Culleoka complex | 52.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.5 | 11.5 | Dormont-Culleoka complex | 0.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 11.5 | 11.6 | Dormont-Culleoka complex | 475.2 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.6 | 11.6 | Dormont-Culleoka complex | 0.0 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 11.6 | 11.6 | Dormont-Culleoka complex | 0.0 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.6 | 11.7 | Dormont-Culleoka complex | 580.8 | 30 | Yes | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 11.7 | 11.8 | Dormont-Culleoka complex | 316.8 | 45 | Yes | 6 | No | No | No | 31 L | Poor | No | Moderately well drained |
| 11.8 | 11.8 | Udortherns-Urban land complex | 264.0 | 15 | No | | No | No | No | >60 | | No | N/A |
| 11.8 | 12 | Udortherns | 1108.8 | 5 | No | | No | No | No | >60 | | No | N/A |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------------------------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 12 | 12.1 | Huntington silt loam | 52.8 | 2 | No | 8 | Yes | No | No | > 60 | Good | No | Well drained |
| 12.1 | 12.3 | Water | 1214.4 | 0 | No | | No | No | No | > 60 | | No | N/A |
| MAJORSVILLE LATERAL | | | | | | | | | | | | | |
| <u>Belmont, Ohio</u> | | | | | | | | | | | | | |
| 12.3 | 12.3 | Water | 105.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 12.3 | 12.4 | Duncannon-Urban land complex | 316.8 | 8 | No | 5 | No | No | No | > 60 | Good | No | Well drained |
| 12.4 | 12.4 | Brookside-Urban land complex | 422.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 12.4 | 12.6 | Lowell- Westmoreland silt loams | 633.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 12.6 | 12.6 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 12.6 | 12.7 | Lowell- Westmoreland silt loams | 422.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 12.7 | 12.7 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 12.7 | 12.8 | Elkinsville silt loam | 316.8 | 12 | Yes | 6 | No | No | No | > 60 | Good | No | Well drained |
| 12.8 | 12.8 | Lowell- Westmoreland silt loams | 52.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 12.8 | 12.9 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 12.9 | 13 | Lowell- Westmoreland silt loams | 475.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 13 | 13.1 | Lowell- Westmoreland silt loams | 422.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 13.1 | 13.1 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 13.1 | 13.2 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 13.2 | 13.5 | Lowell- Westmoreland silt loams | 1636.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 13.5 | 13.5 | Brookside silty clay loam | 422.4 | 27 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 13.5 | 13.6 | Lowell- Westmoreland silt loams | 211.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 13.6 | 13.6 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 13.6 | 13.7 | Westmoreland silt loam | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 13.7 | 13.7 | Culleoka silt loam | 105.6 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |
| 13.7 | 13.8 | Westmoreland silt loam | 369.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 13.8 | 13.8 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 13.8 | 13.8 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 13.8 | 14 | Lowell- Westmoreland silt loams | 1214.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14 | 14.1 | Lowell- Westmoreland silt loams | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 14.1 | 14.1 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.1 | 14.2 | Richland loam | 475.2 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |
| 14.2 | 14.2 | Lowell- Westmoreland silt loams | 52.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 14.2 | 14.2 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.2 | 14.3 | Lowell- Westmoreland silt loams | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.3 | 14.3 | Lowell- Westmoreland silt loams | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.3 | 14.3 | Richland loam | 158.4 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |
| 14.3 | 14.4 | Lowell- Westmoreland silt loams | 211.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 14.4 | 14.4 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.4 | 14.4 | Lowell- Westmoreland silt loams | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 14.4 | 14.4 | Lowell- Westmoreland silt loams | 52.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.4 | 14.6 | Lowell- Westmoreland silt loams | 739.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 14.6 | 14.6 | Lowell- Westmoreland silt loams | 264.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 14.6 | 14.7 | Lowell- Westmoreland silt loams | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 14.7 | 14.7 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.7 | 14.8 | Culleoka silt loam | 158.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 14.8 | 14.8 | Lowell- Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 14.8 | 14.9 | Lowell- Westmoreland silt loams | 528.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 14.9 | 14.9 | Westmoreland silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 14.9 | 15 | Westmoreland silt loam | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15 | 15.1 | Richland loam | 580.8 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Well drained |
| 15.1 | 15.1 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15.1 | 15.2 | Culleoka silt loam | 211.2 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 15.2 | 15.2 | Lowell silt loam | 105.6 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Moderately well drained |
| 15.2 | 15.2 | Culleoka silt loam | 105.6 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 15.2 | 15.2 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15.2 | 15.3 | Westmoreland silt loam | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 15.3 | 15.3 | Dekalb loam | 105.6 | 30 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 15.3 | 15.3 | Brookside silty clay loam | 105.6 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 15.3 | 15.5 | Lowell- Westmoreland silt loams | 897.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 15.5 | 15.5 | Brookside silty clay loam | 105.6 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 15.5 | 15.5 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 15.5 | 15.5 | Westmoreland silt loam | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 15.5 | 15.6 | Lowell- Westmoreland silt loams | 422.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 15.6 | 15.8 | Lowell- Westmoreland silt loams | 1214.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 15.8 | 15.9 | Hartshorn silt loam | 264.0 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 15.9 | 15.9 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 15.9 | 16 | Lowell- Westmoreland silt loams | 264.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 16 | 16.1 | Lowell- Westmoreland silt loams | 528.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 16.1 | 16.1 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.1 | 16.1 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 16.1 | 16.2 | Dekalb loam | 316.8 | 12 | Yes | 5 | No | No | No | 28 L | Good | Yes | Well drained |
| 16.2 | 16.2 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 16.2 | 16.3 | Westmoreland silt loam | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 16.3 | 16.3 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 16.3 | 16.3 | Lowell- Westmoreland silt loams | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 16.3 | 16.4 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.4 | 16.4 | Westmoreland silt loam | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 16.4 | 16.4 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 16.4 | 16.5 | Culleoka silt loam | 316.8 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 16.5 | 16.5 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 16.5 | 16.5 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 16.5 | 16.5 | Westmoreland silt loam | 52.8 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 16.5 | 16.6 | Lowell- Westmoreland silt loams | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 16.6 | 16.6 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.6 | 16.6 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 16.6 | 16.7 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 16.7 | 16.7 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 16.7 | 16.8 | Westmoreland silt loam | 633.6 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 16.8 | 16.9 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 16.9 | 17 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 17 | 17 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17 | 17 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |

DEIS APPENDIX K (revised)
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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 17 | 17.1 | Lowell- Westmoreland silt loams | 264.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 17.1 | 17.1 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.1 | 17.1 | Westmoreland silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 17.1 | 17.2 | Westmoreland silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 17.2 | 17.2 | Westmoreland silt loam | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 17.2 | 17.2 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.2 | 17.2 | Lowell- Westmoreland silt loams | 105.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 17.2 | 17.3 | Richland moderately stony loam | 211.2 | 33 | Yes | 8 | No | No | No | > 60 | Fair | Yes | Well drained |
| 17.3 | 17.3 | Lowell- Westmoreland silt loams | 158.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 17.3 | 17.4 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.4 | 17.5 | Culleoka silt loam | 950.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 17.5 | 17.6 | Westmoreland silt loam | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Well drained |
| 17.6 | 17.6 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.6 | 17.6 | Lowell- Westmoreland silt loams | 211.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 17.6 | 17.7 | Westmoreland silt loam | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.7 | 17.7 | Lowell- Westmoreland silt loams | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 17.7 | 17.9 | Lowell- Westmoreland silt loams | 792.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 17.9 | 17.9 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 17.9 | 18 | Lowell silt loam | 422.4 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 18 | 18 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 18 | 18 | Lowell- Westmoreland silt loams | 105.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 18 | 18.1 | Lowell- Westmoreland silt loams | 528.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.1 | 18.2 | Lowell- Westmoreland silt loams | 475.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 18.2 | 18.3 | Lowell- Westmoreland silt loams | 369.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 18.3 | 18.4 | Lowell- Westmoreland silt loams | 422.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.4 | 18.4 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 18.4 | 18.5 | Culleoka silt loam | 475.2 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 18.5 | 18.5 | Lowell- Westmoreland silt loams | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.5 | 18.6 | Lowell- Westmoreland silt loams | 105.6 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 18.6 | 18.6 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.6 | 18.7 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 18.7 | 18.7 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.7 | 18.8 | Culleoka silt loam | 105.6 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 18.8 | 18.8 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.8 | 18.9 | Lowell- Westmoreland silt loams | 633.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 18.9 | 18.9 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 18.9 | 19 | Culleoka silt loam | 158.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 19 | 19.1 | Lowell- Westmoreland silt loams | 792.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 19.1 | 19.2 | Lowell- Westmoreland silt loams | 105.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 19.2 | 19.3 | Lowell- Westmoreland silt loams | 897.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 19.3 | 19.4 | Lowell- Westmoreland silt loams | 475.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.4 | 19.5 | Lowell- Westmoreland silt loams | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 19.5 | 19.5 | Lowell- Westmoreland silt loams | 52.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 19.5 | 19.5 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 19.5 | 19.6 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.6 | 19.6 | Lowell- Westmoreland silt loams | 211.2 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 19.6 | 19.7 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.7 | 19.7 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 19.7 | 19.9 | Lowell- Westmoreland silt loams | 792.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 19.9 | 19.9 | Westmoreland- Upshur complex | 422.4 | 12 | Yes | 6 | No | No | No | 50 L | Good | No | Well drained |
| 19.9 | 20 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 20 | 20.1 | Westmoreland- Upshur complex | 686.4 | 12 | Yes | 6 | No | No | No | 50 L | Good | No | Well drained |
| 20.1 | 20.2 | Lowell- Westmoreland silt loams | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 20.2 | 20.2 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.2 | 20.3 | Lowell- Westmoreland silt loams | 528.0 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 20.3 | 20.3 | Richland silt loam | 211.2 | 6 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 20.3 | 20.4 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.4 | 20.4 | Lowell- Westmoreland silt loams | 264.0 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 20.4 | 20.4 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.4 | 20.5 | Culleoka silt loam | 264.0 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 20.5 | 20.6 | Westmoreland silt loam | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 20.6 | 20.6 | Culleoka silt loam | 158.4 | 12 | Yes | 6 | No | No | No | 33 P | Good | Yes | Well drained |
| 20.6 | 20.6 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.6 | 20.7 | Westmoreland silt loam | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 20.7 | 20.7 | Lowell- Westmoreland silt loams | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.7 | 20.7 | Westmoreland silt loam | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 20.7 | 20.8 | Lowell- Westmoreland silt loams | 369.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 20.8 | 20.8 | Lowell- Westmoreland silt loams | 158.4 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| 20.8 | 20.9 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 20.9 | 20.9 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 20.9 | 21 | Lowell- Westmoreland silt loams | 369.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 21 | 21 | Lowell- Westmoreland silt loams | 316.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21 | 21.1 | Brookside silty clay loam | 211.2 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 21.1 | 21.1 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.1 | 21.1 | Westmoreland silt loam | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 21.1 | 21.2 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.2 | 21.3 | Brookside silty clay loam | 528.0 | 20 | Yes | 6 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 21.3 | 21.3 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.3 | 21.5 | Lowell silt loam | 844.8 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 21.5 | 21.5 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 21.5 | 21.5 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.5 | 21.6 | Lowell- Westmoreland silt loams | 158.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 21.6 | 21.6 | Lowell- Westmoreland silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.6 | 21.7 | Lowell- Westmoreland silt loams | 369.6 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 21.7 | 21.7 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.7 | 21.7 | Lowell- Westmoreland silt loams | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 21.7 | 21.8 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.8 | 21.8 | Lowell silt loam | 264.0 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 21.8 | 21.9 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 21.9 | 21.9 | Zanesville silt loam | 211.2 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 21.9 | 22 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 22 | 22.1 | Lowell- Westmoreland silt loams | 580.8 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 22.1 | 22.1 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.1 | 22.1 | Lowell silt loam | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 22.1 | 22.2 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.2 | 22.2 | Westmoreland silt loam | 52.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 22.2 | 22.2 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 22.2 | 22.3 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 22.3 | 22.3 | Zanesville silt loam | 211.2 | 6 | No | 5 | Yes | No | No | 59 | Good | No | Moderately well drained |
| 22.3 | 22.3 | Westmoreland silt loam | 105.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Well drained |
| 22.3 | 22.4 | Lowell- Westmoreland silt loams | 264.0 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 22.4 | 22.4 | Lowell- Westmoreland silt loams | 316.8 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.4 | 22.5 | Lowell silt loam | 580.8 | 12 | No | 6 | No | No | No | 50 L | Good | Yes | Moderately well drained |
| 22.5 | 22.6 | Westmoreland silt loam | 158.4 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 22.6 | 22.6 | Lowell- Westmoreland silt loams | 158.4 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 22.6 | 22.7 | Hartshorn silt loam | 264.0 | 2 | No | 6 | Yes | No | No | 40 L | Good | Yes | Well drained |
| 22.7 | 22.7 | Lowell- Westmoreland silt loams | 158.4 | 50 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 22.7 | 22.7 | Westmoreland silt loam | 211.2 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 22.7 | 22.8 | Lowell- Westmoreland silt loams | 369.6 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 22.8 | 22.8 | Lowell- Westmoreland silt loams | 105.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 22.8 | 22.9 | Culleoka silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 33 P | Good | Yes | Well drained |
| 22.9 | 22.9 | Lowell- Westmoreland silt loams | 264.0 | 55 | Yes | 6 | No | No | No | 50 L | Poor | No | Well drained |
| 22.9 | 23 | Lowell- Westmoreland silt loams | 264.0 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23 | 23 | Westmoreland silt loam | 528.0 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 23 | 23.1 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 23.1 | 23.1 | Lowell- Westmoreland silt loams | 158.4 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.1 | 23.2 | Westmoreland silt loam | 316.8 | 6 | No | 6 | Yes | No | No | 50 L | Good | No | Well drained |
| 23.2 | 23.3 | Lowell- Westmoreland silt loams | 475.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.3 | 23.3 | Lowell- Westmoreland silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 23.3 | 23.4 | Lowell- Westmoreland silt loams | 211.2 | 20 | No | 6 | No | No | No | 50 L | Fair | Yes | Moderately well drained |
| 23.4 | 23.4 | Lowell- Westmoreland silt loams | 211.2 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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|-----------------------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 23.4 | 23.4 | Lowell- Westmoreland silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 23.4 | 23.5 | Westmoreland silt loam | 369.6 | 55 | Yes | 6 | No | No | No | 50 L | Poor | Yes | Well drained |
| 23.5 | 23.5 | Lowell- Westmoreland silt loams | 52.8 | 30 | Yes | 6 | No | No | No | 50 L | Fair | No | Well drained |
| 23.5 | 23.6 | Lowell- Westmoreland silt loams | 316.8 | 12 | No | 6 | No | No | No | 50 L | Good | No | Moderately well drained |
| CADIZ LATERAL | | | | | | | | | | | | | |
| <u>Harrison, Ohio</u> | | | | | | | | | | | | | |
| 0 | 0 | Morristown channery silty clay loam | 264.0 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0 | 0.1 | Morristown channery silt loam | 158.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.1 | 0.1 | Morristown channery silty clay loam | 105.6 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.1 | 0.2 | Morristown channery silt loam | 264.0 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.2 | 0.3 | Morristown channery silty clay loam | 792.0 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.3 | 0.3 | Morristown channery silty clay loam | 105.6 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.3 | 0.4 | Morristown channery silt loam | 633.6 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.4 | 0.5 | Morristown channery silty clay loam | 52.8 | 17 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.5 | 0.7 | Morristown channery silty clay loam | 1531.2 | 33 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.7 | 0.9 | Morristown channery silty clay loam | 844.8 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.9 | 1 | Morristown channery silty clay loam | 264.0 | 33 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--|
| 1 | 1 | Morristown channery silt loam | 422.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 1 | 1.3 | Guernsey silty clay loam | 1214.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 1.3 | 1.3 | Orrville silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 1.3 | 1.4 | Fitchville silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 1.4 | 1.6 | Orrville silt loam | 950.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 1.6 | 1.6 | Glenford silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained Moderately well drained |
| 1.6 | 2 | Westmoreland- Dekalb complex | 1953.6 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 2 | 2.1 | Guernsey silty clay loam | 633.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.1 | 2.1 | Westmoreland- Dekalb complex | 0.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 2.1 | 2.2 | Guernsey silty clay loam | 580.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.2 | 2.3 | Westmoreland- Dekalb complex | 264.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 2.3 | 2.3 | Morristown channery silt loam | 52.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 2.3 | 2.4 | Guernsey silty clay loam | 897.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.4 | 2.5 | Westmoreland- Dekalb complex | 211.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 2.5 | 2.6 | Nolin silt loam | 528.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 2.6 | 2.6 | Guernsey silty clay loam | 369.6 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.6 | 2.8 | Gilpin silt loam | 686.4 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 2.8 | 2.8 | Guernsey silty clay loam | 211.2 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.8 | 2.9 | Nolin silt loam | 475.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 2.9 | 3 | Guernsey silty clay loam | 580.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 3 | 3.1 | Guernsey silty clay loam | 369.6 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.1 | 3.2 | Hazleton channery sandy loam | 792.0 | 20 | No | 3 | No | No | No | 42 L | Fair | Yes | Well drained |
| 3.2 | 3.3 | Gilpin silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 3.3 | 3.3 | Hazleton channery sandy loam | 211.2 | 20 | No | 3 | No | No | No | 42 L | Fair | Yes | Well drained |

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|-----------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------------|
| 3.3 | 3.4 | Guernsey silty clay loam | 528.0 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.4 | 3.4 | Hazleton channery sandy loam | 158.4 | 20 | No | 3 | No | No | No | 42 L | Fair | Yes | Well drained |
| BURGETTSTOWN LATERAL | | | | | | | | | | | | | |
| <u>Washington, PA</u> | | | | | | | | | | | | | |
| 0 | 0.2 | Udortheints | 1108.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 0.2 | 0.2 | Dormont-Culleoka complex | 211.2 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 0.2 | 0.3 | Dormont-Culleoka complex | 316.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 0.3 | 0.4 | Dormont silt loam | 422.4 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 0.4 | 0.4 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 0.4 | 0.4 | Newark silt loam | 105.6 | 1 | No | 7 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 0.4 | 0.5 | Dormont-Culleoka complex | 158.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 0.5 | 0.5 | Glenford silt loam | 528.0 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 0.5 | 0.6 | Glenford silt loam | 422.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 0.6 | 0.9 | Glenford silt loam | 1320.0 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 0.9 | 0.9 | Culleoka channery silt loam | 0.0 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 0.9 | 0.9 | Culleoka channery silt loam | 158.4 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 0.9 | 0.9 | Culleoka channery silt loam | 52.8 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 0.9 | 1.1 | Culleoka channery silt loam | 1056.0 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 1.1 | 1.2 | Dormont silt loam | 422.4 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 1.2 | 1.2 | Culleoka channery silt loam | 158.4 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 1.2 | 1.3 | Weikert-Culleoka complex | 528.0 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 1.3 | 1.4 | Newark silt loam | 369.6 | 1 | No | 7 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 1.4 | 1.4 | Fluvaquents | 105.6 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------------------|
| 1.4 | 1.5 | Dormont-Culleoka complex | 264.0 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 1.5 | 1.5 | Weikert-Culleoka complex | 264.0 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 1.5 | 1.6 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 1.6 | 1.7 | Culleoka channery silt loam | 633.6 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 1.7 | 1.7 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 1.7 | 1.8 | Culleoka channery silt loam | 264.0 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 1.8 | 1.8 | Dormont-Culleoka complex | 105.6 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 1.8 | 1.8 | Fluvaquents | 158.4 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 1.8 | 1.9 | Dormont-Culleoka complex | 211.2 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 1.9 | 1.9 | Culleoka channery silt loam | 105.6 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 1.9 | 2 | Culleoka channery silt loam | 369.6 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 2 | 2 | Culleoka channery silt loam | 158.4 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 2 | 2 | Dormont-Culleoka complex | 316.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2 | 2.1 | Fluvaquents | 211.2 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 2.1 | 2.1 | Dormont-Culleoka complex | 316.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2.1 | 2.2 | Culleoka channery silt loam | 316.8 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 2.2 | 2.2 | Udortherts | 211.2 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 2.2 | 2.3 | Culleoka channery silt loam | 475.2 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 2.3 | 2.3 | Dormont silt loam | 52.8 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2.3 | 2.4 | Fluvaquents | 264.0 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 2.4 | 2.4 | Dormont-Culleoka complex | 211.2 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2.4 | 2.5 | Dormont silt loam | 369.6 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 2.5 | 2.6 | Dormont silt loam | 316.8 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2.6 | 2.7 | Dormont silt loam | 897.6 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 2.7 | 2.8 | Culleoka channery silt loam | 158.4 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 2.8 | 2.9 | Dormont silt loam | 633.6 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 2.9 | 3 | Udorthents | 528.0 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3 | 3 | Dormont silt loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 3 | 3.1 | Culleoka channery silt loam | 52.8 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 3.1 | 3.1 | Dormont-Culleoka complex | 422.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 3.1 | 3.4 | Udorthents | 1267.2 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3.4 | 3.4 | Culleoka channery silt loam | 264.0 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 3.4 | 3.5 | Dormont silt loam | 580.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 3.5 | 3.6 | Udorthents | 369.6 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3.6 | 3.7 | Dormont silt loam | 633.6 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 3.7 | 3.9 | Udorthents | 897.6 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3.9 | 4 | Dormont-Culleoka complex | 369.6 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 4 | 4 | Culleoka channery silt loam | 105.6 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 4 | 4.1 | Udorthents | 580.8 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 4.1 | 4.1 | Culleoka channery silt loam | 264.0 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 4.1 | 4.2 | Dormont silt loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 4.2 | 4.2 | Culleoka channery silt loam | 105.6 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 4.2 | 4.3 | Udorthents | 686.4 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 4.3 | 4.4 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 4.4 | 4.4 | Culleoka channery silt loam | 158.4 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 4.4 | 4.5 | Dormont-Culleoka complex | 264.0 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4.5 | 4.5 | Fluvaquents | 264.0 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 4.5 | 4.6 | Dormont-Culleoka complex | 422.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 4.6 | 4.7 | Dormont silt loam | 316.8 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 4.7 | 4.7 | Dormont silt loam | 211.2 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 4.7 | 4.7 | Dormont silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 4.7 | 4.9 | Dormont-Culleoka complex | 686.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 4.9 | 4.9 | Dormont-Culleoka complex | 0.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 4.9 | 5 | Dormont silt loam | 580.8 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5 | 5 | Dormont-Culleoka complex | 422.4 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 5 | 5.2 | Fluvaquents | 580.8 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 5.2 | 5.2 | Dormont-Culleoka complex | 211.2 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 5.2 | 5.3 | Library silty clay loam | 264.0 | 12 | Yes | 6 | Yes | No | No | 56 | Good | No | Somewhat poorly drained |
| 5.3 | 5.3 | Udortherents | 528.0 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 5.3 | 5.4 | Dormont silt loam | 52.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 5.4 | 5.4 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5.4 | 5.5 | Dormont silt loam | 580.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 5.5 | 5.5 | Dormont silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5.5 | 5.6 | Culleoka channery silt loam | 316.8 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 5.6 | 5.6 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5.6 | 5.7 | Culleoka channery silt loam | 369.6 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 5.7 | 5.7 | Dormont silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5.7 | 5.8 | Culleoka channery silt loam | 105.6 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 5.8 | 5.8 | Fluvaquents | 158.4 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 5.8 | 5.9 | Culleoka channery silt loam | 369.6 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 5.9 | 5.9 | Dormont silt loam | 316.8 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 5.9 | 6 | Dormont silt loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 6 | 6.2 | Guernsey silt loam | 1267.2 | 12 | Yes | 6 | Yes | No | No | 56 L | Good | Yes | Moderately well drained |
| 6.2 | 6.3 | Udorthents | 105.6 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 6.3 | 6.3 | Udorthents | 264.0 | 6 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 6.3 | 6.3 | Culleoka channery silt loam | 105.6 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 6.3 | 6.3 | Culleoka channery silt loam | 105.6 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 6.3 | 6.4 | Culleoka channery silt loam | 369.6 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 6.4 | 6.5 | Dormont-Culleoka complex | 369.6 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 6.5 | 6.5 | Newark silt loam | 105.6 | 1 | No | 7 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 6.5 | 6.5 | Dormont-Culleoka complex | 264.0 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 6.5 | 6.6 | Culleoka channery silt loam | 369.6 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 6.6 | 6.6 | Dormont-Culleoka complex | 105.6 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 6.6 | 6.7 | Culleoka channery silt loam | 475.2 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 6.7 | 6.8 | Dormont-Culleoka complex | 475.2 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 6.8 | 6.9 | Culleoka channery silt loam | 580.8 | 20 | No | 7 | No | No | No | 31 L | | Yes | Well drained |
| 6.9 | 7.1 | Dormont-Culleoka complex | 844.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 7.1 | 7.2 | Dormont-Culleoka complex | 633.6 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 7.2 | 7.3 | Dormont silt loam | 739.2 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 7.3 | 7.4 | Culleoka channery silt loam | 158.4 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 7.4 | 7.4 | Udorthents | 211.2 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 7.4 | 7.5 | Dormont-Culleoka complex | 316.8 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------------------|
| 7.5 | 7.5 | Dormont-Culleoka complex | 316.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 7.5 | 7.6 | Dormont-Culleoka complex | 264.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 7.6 | 7.7 | Weikert-Culleoka complex | 475.2 | 6 | No | 6 | Yes | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 7.7 | 7.8 | Dormont-Culleoka complex | 528.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 7.8 | 7.8 | Udortheints | 158.4 | 12 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 7.8 | 7.9 | Weikert-Culleoka complex | 264.0 | 6 | No | 6 | Yes | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 7.9 | 7.9 | Weikert-Culleoka complex | 211.2 | 12 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 7.9 | 8.3 | Dormont-Culleoka complex | 2112.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 8.3 | 8.4 | Dormont silt loam | 528.0 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 8.4 | 8.5 | Dormont-Culleoka complex | 475.2 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 8.5 | 8.6 | Culleoka-Upshur complex | 580.8 | 12 | No | 6 | Yes | No | No | 31 L | Good | Yes | Well drained |
| 8.6 | 8.7 | Dormont-Culleoka complex | 475.2 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 8.7 | 8.8 | Dormont silt loam | 369.6 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 8.8 | 8.8 | Dormont-Culleoka complex | 211.2 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 8.8 | 8.8 | Dormont silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 8.8 | 8.9 | Dormont silt loam | 211.2 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 8.9 | 8.9 | Newark silt loam | 422.4 | 1 | No | 7 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 8.9 | 9 | Dormont-Culleoka complex | 158.4 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9 | 9.1 | Dormont-Culleoka complex | 422.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.1 | 9.1 | Dormont-Culleoka complex | 528.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.1 | 9.2 | Weikert-Culleoka complex | 369.6 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------------------|
| 9.2 | 9.3 | Dormont-Culleoka complex | 686.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.3 | 9.4 | Fluvaquents | 105.6 | 2 | No | 5 | No | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 9.4 | 9.4 | Dormont-Culleoka complex | 369.6 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.4 | 9.5 | Dormont-Culleoka complex | 105.6 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.5 | 9.5 | Dormont-Culleoka complex | 316.8 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 9.5 | 9.6 | Weikert-Culleoka complex | 211.2 | 12 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.6 | 9.7 | Weikert-Culleoka complex | 739.2 | 6 | No | 6 | Yes | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.7 | 9.7 | Weikert-Culleoka complex | 105.6 | 12 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.7 | 9.8 | Weikert-Culleoka complex | 316.8 | 6 | No | 6 | Yes | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.8 | 9.8 | Weikert-Culleoka complex | 105.6 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.8 | 9.8 | Culleoka-Upshur complex | 105.6 | 20 | No | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 9.8 | 9.8 | Weikert-Culleoka complex | 105.6 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 9.8 | 9.9 | Culleoka channery silt loam | 211.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| 9.9 | 10 | Culleoka channery silt loam | 580.8 | 6 | No | 7 | Yes | No | No | 31 L | | No | Well drained |
| 10 | 10 | Dormont silt loam | 211.2 | 5 | No | 6 | Yes | No | No | > 60 | | No | Moderately well drained |
| 10 | 10.1 | Weikert-Culleoka complex | 211.2 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 10.1 | 10.1 | Culleoka-Upshur complex | 158.4 | 20 | No | 6 | No | No | No | 31 L | Fair | Yes | Well drained |
| 10.1 | 10.1 | Culleoka-Upshur complex | 211.2 | 12 | No | 6 | Yes | No | No | 31 L | Good | Yes | Well drained |
| 10.1 | 10.2 | Culleoka-Upshur complex | 105.6 | 20 | No | 6 | No | No | No | 31 L | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|-----------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------------------|
| 10.2 | 10.2 | Dormont-Culleoka complex | 158.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 10.2 | 10.2 | Dormont-Culleoka complex | 264.0 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 10.2 | 10.3 | Dormont-Culleoka complex | 158.4 | 35 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 10.3 | 10.3 | Weikert-Culleoka complex | 158.4 | 12 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 10.3 | 10.4 | Dormont silt loam | 369.6 | 12 | Yes | 6 | Yes | No | No | 31 | | No | Moderately well drained |
| 10.4 | 10.4 | Dormont-Culleoka complex | 52.8 | 20 | Yes | 6 | No | No | No | 31 | | No | Moderately well drained |
| 10.4 | 10.4 | Weikert-Culleoka complex | 264.0 | 20 | No | 6 | No | No | No | 19 L | Poor | Yes | Somewhat excessively drained |
| 10.4 | 10.5 | Culleoka channery silt loam | 211.2 | 12 | No | 7 | Yes | No | No | 31 L | | Yes | Well drained |
| BURGETTSTOWN LATERAL | | | | | | | | | | | | | |
| <u>Hancock, WV</u> | | | | | | | | | | | | | |
| 10.5 | 10.5 | Gilpin silt loam | 52.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 10.5 | 10.5 | Berks channery silt loam | 105.6 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 10.5 | 10.6 | Clarksburg silt loam | 422.4 | 12 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 10.6 | 10.6 | Berks channery silt loam | 52.8 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 10.6 | 10.6 | Berks channery silt loam | 52.8 | 30 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 10.6 | 10.6 | Gilpin silt loam | 52.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 10.6 | 10.6 | Guernsey silt loam | 158.4 | 6 | No | 8 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 10.6 | 10.7 | Gilpin silt loam | 211.2 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 10.7 | 10.7 | Guernsey silt loam | 158.4 | 6 | No | 8 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 10.7 | 10.8 | Gilpin silt loam | 316.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 10.8 | 10.8 | Clarksburg silt loam | 211.2 | 12 | Yes | 8 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 10.8 | 10.9 | Gilpin silt loam | 316.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 10.9 | 11 | Guernsey silt loam | 633.6 | 6 | No | 8 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 11 | 11 | Gilpin silt loam | 316.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 11 | 11.1 | Berks channery silt loam | 52.8 | 30 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 11.1 | 11.1 | Gilpin silt loam | 316.8 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 11.1 | 11.2 | Berks soils | 316.8 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 11.2 | 11.2 | Philo silt loam | 211.2 | 2 | No | 8 | Yes | No | No | 60 L | Good | No | Moderately well drained |
| 11.2 | 11.3 | Berks channery silt loam | 264.0 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 11.3 | 11.3 | Berks soils | 264.0 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 11.3 | 11.4 | Wharton silt loam | 422.4 | 6 | No | 5 | Yes | No | No | > 60 P | | Yes | Moderately well drained |
| 11.4 | 11.5 | Berks channery silt loam | 792.0 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 11.5 | 11.7 | Berks channery silt loam | 792.0 | 6 | No | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 11.7 | 11.8 | Berks channery silt loam | 580.8 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 11.8 | 11.9 | Berks soils | 316.8 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 11.9 | 11.9 | Berks channery silt loam | 158.4 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 11.9 | 11.9 | Ernest silt loam | 158.4 | 12 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 11.9 | 12 | Berks channery silt loam | 528.0 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 12 | 12.4 | Gilpin silt loam | 2006.4 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 12.4 | 12.5 | Gilpin silt loam | 475.2 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 12.5 | 12.5 | Gilpin silt loam | 211.2 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 12.5 | 12.6 | Upshur silty clay loam | 52.8 | 6 | No | 8 | Yes | No | No | 36 P | Good | No | Well drained |
| 12.6 | 12.6 | Berks channery silt loam | 158.4 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 12.6 | 12.7 | Ernest silt loam | 475.2 | 12 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 12.7 | 12.7 | Berks channery silt loam | 316.8 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 12.7 | 12.8 | Berks channery silt loam | 264.0 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 12.8 | 12.9 | Gilpin silt loam | 422.4 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 12.9 | 13.1 | Berks channery silt loam | 1320.0 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 13.1 | 13.2 | Berks soils | 369.6 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |

DEIS APPENDIX K (revised)
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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 13.2 | 13.2 | Berks channery silt loam | 264.0 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 13.2 | 13.4 | Berks soils | 739.2 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 13.4 | 13.4 | Ernest silt loam | 211.2 | 6 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 13.4 | 13.5 | Berks soils | 422.4 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 13.5 | 13.6 | Berks channery silt loam | 580.8 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 13.6 | 13.7 | Gilpin silt loam | 528.0 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 13.7 | 13.8 | Gilpin silt loam | 316.8 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 13.8 | 13.8 | Berks channery silt loam | 105.6 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 13.8 | 13.9 | Berks soils | 422.4 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 13.9 | 14 | Gilpin silt loam | 580.8 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 14 | 14 | Berks channery silt loam | 369.6 | 30 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 14 | 14.1 | Berks channery silt loam | 158.4 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 14.1 | 14.1 | Berks channery silt loam | 422.4 | 30 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 14.1 | 14.2 | Berks channery silt loam | 528.0 | 13 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 14.2 | 14.3 | Berks channery silt loam | 105.6 | 13 | Yes | 8 | Yes | No | No | 30 P | Fair | Yes | Well drained |
| 14.3 | 14.3 | Berks channery silt loam | 316.8 | 30 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 14.3 | 14.4 | Ernest silt loam | 316.8 | 12 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 14.4 | 14.7 | Berks soils | 1689.6 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 14.7 | 14.8 | Gilpin silt loam | 264.0 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 14.8 | 14.9 | Monongahela silt loam | 739.2 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 14.9 | 15 | Berks soils | 580.8 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15 | 15 | Gilpin silt loam | 105.6 | 13 | Yes | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 15 | 15.1 | Berks soils | 264.0 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15.1 | 15.1 | Berks channery silt loam | 158.4 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |
| 15.1 | 15.2 | Gilpin silt loam | 369.6 | 6 | No | 8 | Yes | No | No | 32 P | Good | No | Well drained |
| 15.2 | 15.3 | Berks soils | 633.6 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15.3 | 15.4 | Berks channery silt loam | 369.6 | 23 | Yes | 8 | No | No | No | 30 P | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
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|-----------------------------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 15.4 | 15.6 | Berks soils | 1003.2 | 50 | Yes | 8 | No | No | No | 30 P | Poor | Yes | Well drained |
| 15.6 | 15.7 | Urban land- Udorthents complex | 686.4 | 5 | No | 8 | No | No | No | > 60 | | No | N/A |
| 15.7 | 15.9 | Water | 897.6 | 0 | No | 8 | No | No | No | > 60 | | No | N/A |
| 15.9 | 15.9 | Water | 316.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| BURGETTSTOWN LATERAL | | | | | | | | | | | | | |
| <u>Jefferson, Ohio</u> | | | | | | | | | | | | | |
| 15.9 | 16 | Nolin silt loam | 633.6 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 16 | 16.1 | Urban land-Chavies complex | 422.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 16.1 | 16.2 | Nolin silt loam | 422.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 16.2 | 16.2 | Udorthents-Urban land complex | 0.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 16.2 | 16.3 | Urban land | 528.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 16.3 | 16.4 | Clarksburg-Urban land complex | 316.8 | 20 | No | 5 | No | No | No | > 60 | Fair | Yes | Moderately well drained |
| 16.4 | 16.4 | Udorthents-Urban land complex | 369.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 16.4 | 16.5 | Westmoreland- Lowell complex | 633.6 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 16.5 | 16.6 | Berks-Guernsey complex | 0.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 16.6 | 16.7 | Westmoreland- Lowell complex | 844.8 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 16.7 | 16.8 | Richland silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 16.8 | 16.8 | Westmoreland- Lowell complex | 528.0 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 16.8 | 16.9 | Richland silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 16.9 | 17 | Westmoreland- Lowell complex | 686.4 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 17 | 17.1 | Gilpin-Coshocton silt loams | 633.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 17.1 | 17.2 | Coshocton silt loam | 316.8 | 4 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 17.2 | 17.3 | Steinsburg-Rigley variant fine sandy loams | 686.4 | 12 | No | 3 | Yes | No | No | 25 L | Good | No | Well drained |
| 17.3 | 17.4 | Gilpin-Coshocton silt loams | 528.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 17.4 | 17.5 | Hazleton-Summitville complex | 422.4 | 33 | Yes | 5 | No | No | No | 49 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 17.5 | 17.6 | Westmoreland-Lowell complex | 580.8 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 17.6 | 17.7 | Hazleton-Summitville complex | 422.4 | 33 | Yes | 5 | No | No | No | 49 L | Fair | Yes | Well drained |
| 17.7 | 17.7 | Westmoreland-Lowell complex | 316.8 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 17.7 | 17.8 | Richland silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 17.8 | 17.9 | Westmoreland-Lowell complex | 475.2 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 17.9 | 18 | Berks shaly silt loam | 792.0 | 12 | No | 5 | Yes | No | No | 24 P | Fair | Yes | Well drained |
| 18 | 18.1 | Berks-Guernsey complex | 528.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 18.1 | 18.3 | Westmoreland-Lowell complex | 1056.0 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 18.3 | 18.4 | Westmoreland-Berks complex | 475.2 | 33 | Yes | 5 | No | No | No | 22 L | Fair | No | Well drained |
| 18.4 | 18.5 | Berks-Guernsey complex | 475.2 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 18.5 | 18.7 | Lowell silty clay loam | 739.2 | 20 | No | 6 | Yes | No | No | 50 L | Fair | No | Well drained |
| 18.7 | 18.7 | Bethesda very channery clay loam | 158.4 | 9 | No | 6 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 18.7 | 18.8 | Lowell silty clay loam | 475.2 | 20 | No | 6 | Yes | No | No | 50 L | Fair | No | Well drained |
| 18.8 | 18.9 | Berks-Guernsey complex | 528.0 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 18.9 | 19 | Westmoreland-Berks complex | 580.8 | 33 | Yes | 5 | No | No | No | 22 L | Fair | No | Well drained |
| 19 | 19.1 | Gilpin-Lowell silt loams | 580.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 19.1 | 19.2 | Westmoreland-Berks complex | 369.6 | 33 | Yes | 5 | No | No | No | 22 L | Fair | No | Well drained |
| 19.2 | 19.2 | Gilpin-Lowell silt loams | 369.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 19.2 | 19.3 | Westmoreland-Berks complex | 422.4 | 33 | Yes | 5 | No | No | No | 22 L | Fair | No | Well drained |
| 19.3 | 19.4 | Westmoreland-Lowell complex | 528.0 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 19.4 | 19.5 | Westmoreland-Berks complex | 316.8 | 33 | Yes | 5 | No | No | No | 22 L | Fair | No | Well drained |
| 19.5 | 19.6 | Gilpin-Lowell silt loams | 316.8 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 19.6 | 19.6 | Morristown shaly silty clay loam | 475.2 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 19.6 | 19.8 | Gilpin-Coshocton silt loams | 897.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 19.8 | 19.9 | Morristown shaly silty clay loam | 422.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 19.9 | 19.9 | Gilpin-Coshocton silt loams | 52.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 19.9 | 20 | Gilpin-Coshocton silt loams | 580.8 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 20 | 20.2 | Morristown silty clay loam | 844.8 | 9 | No | 4L | No | No | No | > 60 | Fair | No | Well drained |
| 20.2 | 20.2 | Gilpin-Coshocton silt loams | 211.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 20.2 | 20.3 | Gilpin-Lowell silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 20.3 | 20.5 | Morristown shaly silty clay loam | 1108.8 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 20.5 | 20.6 | Berks-Guernsey complex | 950.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 20.6 | 20.8 | Westmoreland-Lowell complex | 633.6 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |
| 20.8 | 20.9 | Berks-Guernsey complex | 686.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 20.9 | 21 | Lowell silt loam | 369.6 | 11 | Yes | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 21 | 21.1 | Berks-Guernsey complex | 792.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 21.1 | 21.1 | Gilpin-Lowell silt loams | 0.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 21.1 | 21.1 | Morristown shaly silty clay loam | 52.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 21.1 | 21.2 | Morristown shaly silty clay loam | 475.2 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 21.2 | 21.3 | Morristown shaly silty clay loam | 316.8 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 21.3 | 21.4 | Gilpin-Lowell silt loams | 422.4 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 21.4 | 21.5 | Berks-Guernsey complex | 950.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 21.5 | 21.7 | Berks-Guernsey complex | 844.8 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 21.7 | 21.7 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 21.7 | 21.8 | Wellston silt loam | 264.0 | 4 | No | 6 | Yes | No | No | 43 L | Good | No | Well drained |
| 21.8 | 21.9 | Westmoreland-Lowell complex | 686.4 | 55 | Yes | 5 | No | No | No | 41 L | Poor | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 21.9 | 22 | Gilpin silt loam | 580.8 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 22 | 22.1 | Berks-Guernsey complex | 422.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.1 | 22.2 | Berks-Guernsey complex | 422.4 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.2 | 22.3 | Berks-Guernsey complex | 528.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.3 | 22.4 | Berks-Guernsey complex | 316.8 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.4 | 22.4 | Berks-Guernsey complex | 158.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.4 | 22.4 | Berks-Guernsey complex | 105.6 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.4 | 22.5 | Berks-Guernsey complex | 528.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.5 | 22.6 | Berks shaly silt loam | 528.0 | 12 | No | 5 | Yes | No | No | 24 P | Fair | Yes | Well drained |
| 22.6 | 22.9 | Berks-Guernsey complex | 1689.6 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 22.9 | 23.1 | Morristown shaly silty clay loam | 792.0 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 23.1 | 23.2 | Gilpin-Lowell silt loams | 475.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 23.2 | 23.2 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 23.2 | 23.3 | Gilpin-Coshocton silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 23.3 | 23.3 | Berks-Guernsey complex | 211.2 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 23.3 | 23.4 | Gilpin-Lowell silt loams | 369.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 23.4 | 23.5 | Berks-Guernsey complex | 422.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 23.5 | 23.6 | Morristown shaly silty clay loam | 633.6 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 23.6 | 23.6 | Berks-Guernsey complex | 158.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 23.6 | 23.7 | Gilpin-Coshocton silt loams | 316.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 23.7 | 23.7 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 23.7 | 23.8 | Morristown shaly silty clay loam | 369.6 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 23.8 | 23.8 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 23.8 | 23.9 | Gilpin-Coshocton silt loams | 580.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 23.9 | 24 | Berks-Guernsey complex | 105.6 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24 | 24.1 | Berks-Guernsey complex | 633.6 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.1 | 24.1 | Berks-Guernsey complex | 158.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.1 | 24.2 | Gilpin-Coshocton silt loams | 475.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 24.2 | 24.2 | Berks-Guernsey complex | 105.6 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.2 | 24.3 | Gilpin-Lowell silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 24.3 | 24.4 | Elba silty clay loam | 369.6 | 12 | No | 6 | Yes | No | No | > 60 L | Good | No | Well drained |
| 24.4 | 24.4 | Gilpin-Lowell silt loams | 105.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 24.4 | 24.4 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.4 | 24.6 | Gilpin-Coshocton silt loams | 950.4 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 24.6 | 24.6 | Berks-Guernsey complex | 264.0 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.6 | 24.7 | Berks-Guernsey complex | 211.2 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.7 | 24.7 | Berks-Guernsey complex | 264.0 | 33 | Yes | 5 | No | No | No | 23 P | Fair | No | Well drained |
| 24.7 | 24.8 | Gilpin-Coshocton silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 24.8 | 24.8 | Berks-Guernsey complex | 158.4 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.8 | 24.9 | Berks-Guernsey complex | 211.2 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 24.9 | 25 | Berks-Guernsey complex | 633.6 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 25 | 25.1 | Berks-Guernsey complex | 369.6 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 25.1 | 25.1 | Berks-Guernsey complex | 475.2 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 25.1 | 25.2 | Gilpin-Coshocton silt loams | 316.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 25.2 | 25.3 | Berks-Guernsey complex | 316.8 | 20 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 25.3 | 25.3 | Keene silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 L | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 25.3 | 25.3 | Gilpin-Lowell silt loams | 52.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 25.3 | 25.5 | Lowell silt loam | 897.6 | 11 | Yes | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 25.5 | 25.6 | Gilpin-Coshocton silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 25.6 | 25.6 | Hazleton- Westmoreland complex | 158.4 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 25.6 | 25.8 | Gilpin-Coshocton silt loams | 1003.2 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 25.8 | 25.9 | Gilpin silt loam | 633.6 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 25.9 | 26.1 | Gilpin-Coshocton silt loams | 1056.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 26.1 | 26.2 | Hazleton- Westmoreland complex | 316.8 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 26.2 | 26.2 | Brookside silty clay loam | 369.6 | 33 | Yes | 6 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 26.2 | 26.3 | Hazleton- Westmoreland complex | 211.2 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 26.3 | 26.3 | Gilpin-Lowell silt loams | 211.2 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 26.3 | 26.4 | Guernsey silt loam | 528.0 | 4 | No | 6 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 26.4 | 26.5 | Hazleton- Westmoreland complex | 369.6 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 26.5 | 26.5 | Gilpin-Lowell silt loams | 105.6 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 26.5 | 26.5 | Guernsey silty clay loam | 158.4 | 11 | Yes | 6 | Yes | No | No | 55 P | Good | No | Moderately well drained |
| 26.5 | 26.5 | Gilpin-Lowell silt loams | 158.4 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 26.5 | 26.6 | Hazleton- Westmoreland complex | 264.0 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 26.6 | 26.8 | Gilpin-Lowell silt loams | 897.6 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 26.8 | 26.9 | Hazleton- Westmoreland complex | 528.0 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 26.9 | 27 | Gilpin-Lowell silt loams | 844.8 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 27 | 27.1 | Hazleton- Westmoreland complex | 369.6 | 55 | Yes | 5 | No | No | No | 46 L | Poor | Yes | Well drained |
| 27.1 | 27.2 | Gilpin-Lowell silt loams | 792.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 27.2 | 27.3 | Morristown shaly silty clay loam | 264.0 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.3 | 27.3 | Morristown shaly silty clay loam | 105.6 | 9 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.3 | 27.4 | Morristown shaly silty clay loam | 422.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 27.4 | 27.4 | Gilpin-Lowell silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 27.4 | 27.7 | Steinsburg-Rigley variant fine sandy loams | 1108.8 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 27.7 | 27.7 | Berks shaly silt loam | 264.0 | 12 | No | 5 | Yes | No | No | 24 P | Fair | Yes | Well drained |
| 27.7 | 27.7 | Hazleton- Westmoreland complex | 211.2 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 27.7 | 27.8 | Steinsburg-Rigley variant fine sandy loams | 264.0 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 27.8 | 27.9 | Berks shaly silt loam | 792.0 | 12 | No | 5 | Yes | No | No | 24 P | Fair | Yes | Well drained |
| 27.9 | 28.1 | Steinsburg-Rigley variant fine sandy loams | 686.4 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 28.1 | 28.1 | Gilpin silt loam | 369.6 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.1 | 28.2 | Hazleton- Westmoreland complex | 369.6 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 28.2 | 28.3 | Steinsburg-Rigley variant fine sandy loams | 211.2 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 28.3 | 28.4 | Gilpin silt loam | 528.0 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.4 | 28.4 | Steinsburg-Rigley variant fine sandy loams | 264.0 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 28.4 | 28.4 | Gilpin silt loam | 52.8 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.4 | 28.5 | Guernsey silty clay loam | 264.0 | 11 | Yes | 6 | Yes | No | No | 55 P | Good | No | Moderately well drained |
| 28.5 | 28.5 | Gilpin silt loam | 158.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 28.5 | 28.6 | Guernsey silty clay loam | 369.6 | 11 | Yes | 6 | Yes | No | No | 55 P | Good | No | Moderately well drained |
| 28.6 | 28.6 | Gilpin silt loam | 158.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.6 | 28.6 | Gilpin silt loam | 211.2 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.6 | 28.7 | Gilpin silt loam | 158.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.7 | 28.8 | Steinsburg-Rigley variant fine sandy loams | 422.4 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 28.8 | 28.8 | Gilpin silt loam | 211.2 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.8 | 28.8 | Gilpin silt loam | 264.0 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 28.8 | 28.9 | Steinsburg-Rigley variant fine sandy loams | 211.2 | 12 | No | 3 | Yes | No | No | 25 L | Good | No | Well drained |
| 28.9 | 29 | Hazleton-Westmoreland complex | 792.0 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 29 | 29.1 | Steinsburg-Rigley variant fine sandy loams | 316.8 | 12 | No | 3 | Yes | No | No | 25 L | Good | No | Well drained |
| 29.1 | 29.2 | Hazleton-Westmoreland complex | 739.2 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 29.2 | 29.4 | Gilpin silt loam | 844.8 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 29.4 | 29.5 | Steinsburg-Rigley variant fine sandy loams | 475.2 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 29.5 | 29.5 | Gilpin silt loam | 264.0 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 29.5 | 29.6 | Gilpin-Lowell silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 29.6 | 29.6 | Lowell silt loam | 264.0 | 4 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 29.6 | 29.7 | Gilpin-Lowell silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 29.7 | 29.7 | Steinsburg-Rigley variant fine sandy loams | 105.6 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 29.7 | 29.9 | Gilpin-Lowell silt loams | 844.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 29.9 | 29.9 | Gilpin-Lowell silt loams | 369.6 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 29.9 | 30 | Gilpin-Lowell silt loams | 211.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 30 | 30 | Gilpin-Lowell silt loams | 369.6 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |

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|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 30 | 30.1 | Gilpin-Lowell silt loams | 422.4 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 30.1 | 30.2 | Gilpin-Lowell silt loams | 633.6 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 30.2 | 30.3 | Gilpin-Lowell silt loams | 422.4 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 30.3 | 30.4 | Gilpin-Lowell silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 30.4 | 30.4 | Gilpin-Lowell silt loams | 211.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 30.4 | 30.5 | Lowell silt loam | 264.0 | 4 | No | 6 | Yes | No | No | 59 L | Good | No | Well drained |
| 30.5 | 30.5 | Gilpin-Lowell silt loams | 211.2 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 30.5 | 30.6 | Gilpin-Lowell silt loams | 792.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 30.6 | 30.7 | Gilpin silt loam | 158.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 30.7 | 30.7 | Gilpin-Lowell silt loams | 211.2 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 30.7 | 30.8 | Gilpin silt loam | 422.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 30.8 | 30.8 | Gilpin silt loam | 158.4 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 30.8 | 30.9 | Hazleton-Westmoreland complex | 475.2 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 30.9 | 31.1 | Gilpin silt loam | 739.2 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 31.1 | 31.2 | Gilpin silt loam | 897.6 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 31.2 | 31.3 | Coshocton silt loam | 211.2 | 4 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 31.3 | 31.4 | Germano fine sandy loam | 475.2 | 11 | No | 3 | No | No | No | 33 P | Good | Yes | Well drained |
| 31.4 | 31.5 | Steinsburg-Rigley variant fine sandy loams | 844.8 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 31.5 | 31.5 | Hazleton-Westmoreland complex | 52.8 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 31.5 | 31.6 | Steinsburg-Rigley variant fine sandy loams | 158.4 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 31.6 | 31.6 | Hazleton-Westmoreland complex | 158.4 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |

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|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 31.6 | 31.7 | Steinsburg-Rigley variant fine sandy loams | 475.2 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 31.7 | 31.7 | Gilpin silt loam | 0.0 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 31.7 | 31.9 | Steinsburg-Rigley variant fine sandy loams | 1056.0 | 12 | No | 3 | Yes | No | No | 25 L | Good | No | Well drained |
| 31.9 | 32 | Gilpin silt loam | 475.2 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 32 | 32.1 | Hazleton- Westmoreland complex | 633.6 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 32.1 | 32.3 | Gilpin silt loam | 950.4 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 32.3 | 32.3 | Gilpin-Lowell silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 32.3 | 32.4 | Gilpin silt loam | 528.0 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 32.4 | 32.4 | Germano fine sandy loam | 52.8 | 20 | No | 3 | No | No | No | 33 P | Fair | No | Well drained |
| 32.4 | 32.5 | Gilpin silt loam | 105.6 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 32.5 | 32.5 | Germano fine sandy loam | 422.4 | 20 | No | 3 | No | No | No | 33 P | Fair | No | Well drained |
| 32.5 | 32.6 | Gilpin silt loam | 422.4 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 32.6 | 32.7 | Germano fine sandy loam | 686.4 | 20 | No | 3 | No | No | No | 33 P | Fair | No | Well drained |
| 32.7 | 32.9 | Gilpin silt loam | 792.0 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 32.9 | 32.9 | Gilpin-Lowell silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 32.9 | 33 | Lowell silt loam | 264.0 | 11 | Yes | 5 | No | No | No | > 60 L | Good | No | Well drained |
| 33 | 33 | Morristown shaly silty clay loam | 105.6 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 33 | 33 | Lowell silt loam | 211.2 | 11 | Yes | 5 | No | No | No | > 60 L | Good | No | Well drained |
| 33 | 33.1 | Gilpin-Lowell silt loams | 422.4 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 33.1 | 33.2 | Gilpin-Lowell silt loams | 316.8 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 33.2 | 33.2 | Gilpin-Lowell silt loams | 211.2 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 33.2 | 33.3 | Hazleton- Westmoreland complex | 211.2 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 33.3 | 33.3 | Gilpin-Lowell silt loams | 264.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 33.3 | 33.4 | Gilpin silt loam | 316.8 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 33.4 | 33.4 | Gilpin-Lowell silt loams | 316.8 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 33.4 | 33.5 | Gilpin-Lowell silt loams | 264.0 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 33.5 | 33.5 | Gilpin silt loam | 158.4 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 33.5 | 33.6 | Hazleton-Westmoreland complex | 264.0 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 33.6 | 33.6 | Gilpin silt loam | 158.4 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 33.6 | 33.7 | Gilpin silt loam | 580.8 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 33.7 | 33.7 | Hazleton-Westmoreland complex | 211.2 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 33.7 | 33.8 | Gilpin silt loam | 316.8 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 33.8 | 33.9 | Hazleton-Westmoreland complex | 316.8 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 33.9 | 33.9 | Fitchville variant silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 33.9 | 34 | Hazleton-Westmoreland complex | 422.4 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 34 | 34.1 | Gilpin silt loam | 475.2 | 20 | No | 5 | Yes | No | No | 27 L | Fair | No | Well drained |
| 34.1 | 34.2 | Gilpin-Lowell silt loams | 633.6 | 12 | No | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 34.2 | 34.3 | Hazleton-Westmoreland complex | 580.8 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 34.3 | 34.4 | Steinsburg-Rigley variant fine sandy loams | 475.2 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 34.4 | 34.5 | Steinsburg-Rigley variant fine sandy loams | 528.0 | 12 | No | 3 | Yes | No | No | 25 L | Good | No | Well drained |
| 34.5 | 34.7 | Berks-Guernsey complex | 844.8 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 34.7 | 34.8 | Gilpin-Lowell silt loams | 580.8 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 34.8 | 34.9 | Berks-Guernsey complex | 475.2 | 12 | No | 5 | Yes | No | No | 23 P | Fair | No | Well drained |
| 34.9 | 35 | Gilpin-Lowell silt loams | 950.4 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-----------------------------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 35 | 35.1 | Morristown shaly silty clay loam | 422.4 | 48 | Yes | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 35.1 | 35.2 | Gilpin-Lowell silt loams | 528.0 | 20 | No | 5 | Yes | No | No | 33 L | Fair | No | Well drained |
| 35.2 | 35.4 | Gilpin silt loam | 792.0 | 6 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 35.4 | 35.4 | Gilpin silt loam | 211.2 | 12 | No | 5 | Yes | No | No | 27 L | Good | No | Well drained |
| 35.4 | 35.4 | Steinsburg-Rigley variant fine sandy loams | 0.0 | 20 | No | 3 | Yes | No | No | 25 L | Fair | Yes | Well drained |
| 35.4 | 35.5 | Hazleton- Westmoreland complex | 422.4 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| 35.5 | 35.6 | Westmoreland silt loam | 475.2 | 12 | No | 5 | Yes | No | No | 43 L | Good | Yes | Well drained |
| 35.6 | 35.6 | Coshocton silt loam | 316.8 | 4 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 35.6 | 35.7 | Westmoreland silt loam | 264.0 | 12 | No | 5 | Yes | No | No | 43 L | Good | Yes | Well drained |
| 35.7 | 35.7 | Hazleton- Westmoreland complex | 105.6 | 33 | Yes | 5 | No | No | No | 46 L | Fair | No | Well drained |
| BURGETTSTOWN LATERAL | | | | | | | | | | | | | |
| <u>Carroll, Ohio</u> | | | | | | | | | | | | | |
| 35.7 | 35.7 | Rigley sandy loam | 52.8 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 35.7 | 35.8 | Westmoreland silt loam | 316.8 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 35.8 | 35.9 | Coshocton silt loam | 422.4 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 35.9 | 35.9 | Westmoreland silt loam | 211.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 35.9 | 36 | Rigley sandy loam | 264.0 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 36 | 36 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 36 | 36.1 | Orrville silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 36.1 | 36.1 | Westmoreland- Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 36.1 | 36.2 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 36.2 | 36.2 | Rigley sandy loam | 264.0 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 36.2 | 36.3 | Westmoreland silt loam | 422.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 36.3 | 36.3 | Rigley sandy loam | 105.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 36.3 | 36.4 | Westmoreland silt loam | 686.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 36.4 | 36.5 | Rigley sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 36.5 | 36.6 | Rigley sandy loam | 686.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 36.6 | 36.7 | Westmoreland silt loam | 316.8 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 36.7 | 36.7 | Rigley sandy loam | 264.0 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 36.7 | 36.7 | Westmoreland-Coshocton silt loams | 52.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 36.7 | 36.8 | Orrville silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 36.8 | 36.8 | Coshocton silt loam | 158.4 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 36.8 | 36.8 | Westmoreland-Coshocton silt loams | 105.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 36.8 | 36.9 | Westmoreland-Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 36.9 | 36.9 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 36.9 | 37 | Westmoreland silt loam | 475.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 37 | 37 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 37 | 37.1 | Westmoreland silt loam | 211.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 37.1 | 37.1 | Culleoka silt loam | 105.6 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |
| 37.1 | 37.3 | Westmoreland silt loam | 950.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 37.3 | 37.4 | Rigley sandy loam | 580.8 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 37.4 | 37.4 | Westmoreland silt loam | 369.6 | 20 | Yes | 6 | No | No | No | 44 L | | Yes | Well drained |
| 37.4 | 37.6 | Westmoreland silt loam | 897.6 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 37.6 | 37.7 | Westmoreland-Coshocton silt loams | 422.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 37.7 | 37.8 | Westmoreland silt loam | 528.0 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 37.8 | 37.9 | Rigley sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 37.9 | 37.9 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 37.9 | 37.9 | Rigley sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 37.9 | 38 | Westmoreland silt loam | 211.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 38 | 38 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 38 | 38.1 | Rigley sandy loam | 475.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 38.1 | 38.2 | Rigley sandy loam | 369.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 38.2 | 38.3 | Westmoreland silt loam | 475.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 38.3 | 38.3 | Rigley sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 38.3 | 38.4 | Rigley sandy loam | 316.8 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 38.4 | 38.4 | Rigley sandy loam | 105.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 38.4 | 38.5 | Westmoreland silt loam | 264.0 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 38.5 | 38.5 | Culleoka silt loam | 264.0 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |
| 38.5 | 38.6 | Westmoreland silt loam | 422.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 38.6 | 38.6 | Rigley sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 38.6 | 38.9 | Westmoreland-Coshocton silt loams | 1214.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 38.9 | 38.9 | Rigley sandy loam | 105.6 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 38.9 | 39 | Rigley sandy loam | 316.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 39 | 39 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 39 | 39 | Rigley sandy loam | 211.2 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 39 | 39.2 | Westmoreland silt loam | 739.2 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 39.2 | 39.2 | Rigley sandy loam | 52.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 39.2 | 39.3 | Rigley sandy loam | 633.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 39.3 | 39.3 | Rigley sandy loam | 158.4 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 39.3 | 39.4 | Westmoreland silt loam | 422.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 39.4 | 39.6 | Rigley sandy loam | 844.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 39.6 | 39.6 | Rigley sandy loam | 264.0 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 39.6 | 39.7 | Westmoreland-Coshocton silt loams | 633.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 39.7 | 39.8 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 39.8 | 39.8 | Westmoreland silt loam | 316.8 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 39.8 | 39.9 | Rigley sandy loam | 528.0 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 39.9 | 40.3 | Rigley sandy loam | 1900.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 40.3 | 40.4 | Rigley sandy loam | 264.0 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 40.4 | 40.5 | Westmoreland- Coshocton silt loams | 739.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 40.5 | 40.5 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 40.5 | 40.6 | Rigley sandy loam | 369.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 40.6 | 40.7 | Rigley sandy loam | 264.0 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 40.7 | 40.7 | Westmoreland- Coshocton silt loams | 528.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 40.7 | 41 | Rigley sandy loam | 1214.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 41 | 41.1 | Rigley sandy loam | 528.0 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 41.1 | 41.1 | Rigley sandy loam | 52.8 | 6 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 41.1 | 41.2 | Rigley sandy loam | 369.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 41.2 | 41.2 | Rigley sandy loam | 369.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 41.2 | 41.4 | Westmoreland- Coshocton silt loams | 1056.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 41.4 | 41.5 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 41.5 | 41.5 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 41.5 | 41.5 | Coshocton silt loam | 52.8 | 20 | Yes | 5 | No | No | No | > 60 P | Fair | Yes | Moderately well drained |
| 41.5 | 41.6 | Rigley sandy loam | 264.0 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 41.6 | 41.6 | Rigley sandy loam | 105.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 41.6 | 41.6 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 41.6 | 41.8 | Coshocton silt loam | 844.8 | 20 | Yes | 5 | No | No | No | > 60 P | Fair | Yes | Moderately well drained |
| 41.8 | 41.8 | Orrville silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 41.8 | 41.9 | Westmoreland- Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 41.9 | 41.9 | Westmoreland- Coshocton silt loams | 158.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 41.9 | 41.9 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 41.9 | 42 | Rigley sandy loam | 475.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 42 | 42.3 | Westmoreland- Coshocton silt loams | 1214.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 42.3 | 42.3 | Rigley sandy loam | 105.6 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 42.3 | 42.4 | Rigley sandy loam | 369.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 42.4 | 42.5 | Rigley sandy loam | 1003.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 42.5 | 42.7 | Rigley sandy loam | 580.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 42.7 | 42.7 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 42.7 | 42.8 | Rigley sandy loam | 686.4 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 42.8 | 42.9 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 42.9 | 43 | Rigley sandy loam | 633.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 43 | 43.1 | Rigley sandy loam | 475.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 43.1 | 43.1 | Westmoreland- Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 43.1 | 43.2 | Westmoreland- Coshocton silt loams | 369.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 43.2 | 43.4 | Orville silt loam | 1108.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 43.4 | 43.5 | Coshocton silt loam | 369.6 | 20 | Yes | 5 | No | No | No | > 60 P | Fair | Yes | Moderately well drained |
| 43.5 | 43.5 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 43.5 | 43.6 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 43.6 | 43.6 | Rigley sandy loam | 316.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 43.6 | 43.6 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 43.6 | 43.7 | Rigley sandy loam | 105.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 43.7 | 43.7 | Westmoreland silt loam | 422.4 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 43.7 | 43.8 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 43.8 | 44 | Rigley sandy loam | 1214.4 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 44 | 44.1 | Rigley sandy loam | 633.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 44.1 | 44.2 | Rigley sandy loam | 316.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 44.2 | 44.2 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 44.2 | 44.3 | Westmoreland silt loam | 580.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 44.3 | 44.4 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 44.4 | 44.4 | Culleoka silt loam | 264.0 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 44.4 | 44.5 | Rigley sandy loam | 580.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 44.5 | 44.7 | Westmoreland silt loam | 686.4 | 12 | No | 6 | Yes | No | No | 44 L | | No | Well drained |
| 44.7 | 44.7 | Westmoreland-Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 44.7 | 44.8 | Westmoreland-Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 44.8 | 44.9 | Orrville silt loam | 739.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 44.9 | 44.9 | Westmoreland-Coshocton silt loams | 105.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 44.9 | 45.2 | Westmoreland-Coshocton silt loams | 1425.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 45.2 | 45.3 | Westmoreland silt loam | 422.4 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 45.3 | 45.3 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 45.3 | 45.4 | Rigley sandy loam | 264.0 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 45.4 | 45.6 | Westmoreland silt loam | 1108.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 45.6 | 45.6 | Rigley sandy loam | 105.6 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 45.6 | 45.7 | Rigley sandy loam | 264.0 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 45.7 | 45.7 | Rigley sandy loam | 211.2 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 45.7 | 46 | Westmoreland silt loam | 1372.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 46 | 46 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 46 | 46.1 | Rigley sandy loam | 580.8 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 46.1 | 46.2 | Rigley sandy loam | 475.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 46.2 | 46.3 | Westmoreland silt loam | 422.4 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 46.3 | 46.3 | Westmoreland-Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 46.3 | 46.4 | Rigley sandy loam | 264.0 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 46.4 | 46.4 | Rigley sandy loam | 211.2 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 46.4 | 46.4 | Rigley sandy loam | 52.8 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 46.4 | 46.5 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 46.5 | 46.6 | Westmoreland silt loam | 739.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 46.6 | 46.6 | Rigley loam | 105.6 | 33 | Yes | 5 | No | No | No | > 60 P | Fair | Yes | Well drained |
| 46.6 | 46.7 | Rigley sandy loam | 528.0 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 46.7 | 46.8 | Rigley sandy loam | 264.0 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 46.8 | 47 | Westmoreland-Coshocton silt loams | 1161.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47 | 47 | Rigley sandy loam | 105.6 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47 | 47 | Rigley sandy loam | 211.2 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 47 | 47.1 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.1 | 47.1 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47.1 | 47.1 | Rigley sandy loam | 52.8 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 47.1 | 47.2 | Rigley sandy loam | 158.4 | 33 | Yes | 3 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.2 | 47.2 | Rigley sandy loam | 264.0 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 47.2 | 47.3 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 47.3 | 47.4 | Westmoreland-Coshocton silt loams | 580.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47.4 | 47.4 | Berks shaly silt loam | 158.4 | 55 | Yes | 5 | No | No | No | 25 P | Poor | No | Well drained |
| 47.4 | 47.5 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47.5 | 47.5 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 47.5 | 47.5 | Rigley sandy loam | 211.2 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 47.5 | 47.6 | Rigley sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 47.6 | 47.6 | Westmoreland-Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47.6 | 47.7 | Westmoreland silt loam | 316.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 47.7 | 47.7 | Westmoreland-Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 47.7 | 47.8 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 47.8 | 47.9 | Rigley sandy loam | 369.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 47.9 | 47.9 | Rigley sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 47.9 | 48 | Westmoreland silt loam | 475.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 48 | 48.1 | Rigley sandy loam | 633.6 | 20 | No | 3 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 48.1 | 48.2 | Rigley sandy loam | 369.6 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 48.2 | 48.2 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.2 | 48.2 | Westmoreland silt loam | 52.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 48.2 | 48.3 | Westmoreland-Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.3 | 48.3 | Westmoreland-Coshocton silt loams | 105.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 48.3 | 48.4 | Westmoreland-Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.4 | 48.4 | Westmoreland-Coshocton silt loams | 105.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 48.4 | 48.4 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 48.4 | 48.4 | Westmoreland-Coshocton silt loams | 158.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 48.4 | 48.5 | Westmoreland-Coshocton silt loams | 528.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.5 | 48.6 | Rigley sandy loam | 422.4 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 48.6 | 48.7 | Westmoreland-Coshocton silt loams | 528.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 48.7 | 48.7 | Westmoreland-Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.7 | 48.8 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 48.8 | 48.9 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 48.9 | 48.9 | Westmoreland silt loam | 369.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 48.9 | 49 | Westmoreland- Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 49 | 49.1 | Culleoka silt loam | 475.2 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |
| 49.1 | 49.2 | Westmoreland- Coshocton silt loams | 475.2 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 49.2 | 49.2 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 49.2 | 49.2 | Westmoreland- Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 49.2 | 49.3 | Westmoreland- Coshocton silt loams | 52.8 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 49.3 | 49.3 | Glenford silt loam | 422.4 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 49.3 | 49.6 | Peoga silt loam | 1372.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Poorly drained |
| 49.6 | 49.7 | Tioga silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.7 | 49.9 | Chili silt loam | 1320.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 49.9 | 50 | Fitchville silt loam | 528.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 50 | 50.2 | Glenford silt loam | 1214.4 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.2 | 50.3 | Orrville silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 50.3 | 50.6 | Glenford silt loam | 1425.6 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.6 | 50.7 | Orrville silt loam | 633.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 50.7 | 50.7 | Glenford silt loam | 316.8 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.7 | 50.8 | Glenford silt loam | 105.6 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.8 | 50.9 | Glenford silt loam | 739.2 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.9 | 50.9 | Westmoreland- Coshocton silt loams | 105.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 50.9 | 51 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 51 | 51.1 | Westmoreland- Coshocton silt loams | 897.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-------------------------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 51.1 | 51.2 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 51.2 | 51.2 | Westmoreland-Coshocton silt loams | 158.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 51.2 | 51.2 | Glenford silt loam | 105.6 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 51.2 | 51.3 | Westmoreland-Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 51.3 | 51.3 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 51.3 | 51.3 | Westmoreland-Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 51.3 | 51.4 | Westmoreland-Coshocton silt loams | 211.2 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 51.4 | 51.4 | Coshocton-Keene silt loams | 158.4 | 6 | No | 5 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 51.4 | 51.5 | Westmoreland-Coshocton silt loams | 158.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 51.5 | 51.5 | Westmoreland-Coshocton silt loams | 158.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 51.5 | 51.6 | Westmoreland-Coshocton silt loams | 633.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 51.6 | 51.6 | Coshocton-Keene silt loams | 211.2 | 6 | No | 5 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 51.6 | 51.7 | Westmoreland-Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 51.7 | 51.7 | Coshocton-Keene silt loams | 0.0 | 6 | No | 5 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| SUPPLY CONNECTOR | | | | | | | | | | | | | |
| <u>Harrison, Ohio</u> | | | | | | | | | | | | | |
| 0 | 0 | Hazleton channery sandy loam | 105.6 | 20 | No | 3 | No | No | No | 42 L | Fair | Yes | Well drained |
| 0 | 0.1 | Guernsey silty clay loam | 475.2 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.1 | 0.2 | Westmoreland-Dekalb complex | 739.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 0.2 | 0.3 | Guernsey silty clay loam | 422.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.3 | 0.6 | Westmoreland-Dekalb complex | 1372.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 0.6 | 0.7 | Dekalb channery loam | 316.8 | 11 | No | 5 | No | No | No | 32 L | Good | No | Well drained |
| 0.7 | 0.7 | Guernsey silty clay loam | 158.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.7 | 0.9 | Westmoreland-Dekalb complex | 1003.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 0.9 | 0.9 | Guernsey silty clay loam | 264.0 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 0.9 | 1 | Dekalb channery loam | 633.6 | 11 | No | 5 | No | No | No | 32 L | Good | No | Well drained |
| 1 | 1.1 | Guernsey silty clay loam | 528.0 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 1.1 | 1.2 | Westmoreland-Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 1.2 | 1.4 | Guernsey silty clay loam | 897.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 1.4 | 1.5 | Westmoreland-Dekalb complex | 528.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 1.5 | 1.5 | Orrville silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 1.5 | 1.6 | Caneadea silty clay loam | 369.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 1.6 | 1.7 | Westmoreland-Dekalb complex | 475.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 1.7 | 1.9 | Aaron silty clay loam | 1320.0 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 1.9 | 2.1 | Guernsey silty clay loam | 686.4 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.1 | 2.1 | Aaron silty clay loam | 158.4 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 2.1 | 2.1 | Guernsey silty clay loam | 211.2 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 2.1 | 2.2 | Dekalb channery loam | 580.8 | 11 | No | 5 | No | No | No | 32 L | Good | No | Well drained |
| 2.2 | 2.4 | Bethesda channery silty clay loam | 633.6 | 4 | No | 8 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 2.4 | 2.6 | Morristown silty clay loam | 1531.2 | 17 | Yes | 4L | No | No | No | > 60 | Poor | Yes | Well drained |
| 2.6 | 2.8 | Morristown silty clay loam | 686.4 | 4 | No | 4L | No | No | No | > 60 | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 2.8 | 2.8 | Fairpoint silty clay loam | 264.0 | 4 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 2.8 | 3 | Fairpoint silty clay loam | 633.6 | 17 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3 | 3 | Fairpoint silty clay loam | 211.2 | 4 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 3 | 3 | Fairpoint silty clay loam | 158.4 | 17 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 3 | 3.1 | Guernsey silty clay loam | 369.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.1 | 3.3 | Fairpoint silty clay loam | 1161.6 | 4 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 3.3 | 3.4 | Guernsey silty clay loam | 316.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.4 | 3.4 | Westmoreland-Dekalb complex | 316.8 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 3.4 | 3.4 | Berks-Guernsey complex | 0.0 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 3.4 | 3.7 | Guernsey silty clay loam | 1689.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 3.7 | 3.8 | Westmoreland-Dekalb complex | 211.2 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 3.8 | 4 | Berks-Guernsey complex | 1161.6 | 33 | Yes | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 4 | 4.3 | Upshur silty clay loam | 1742.4 | 20 | Yes | 6 | No | No | No | 54 P | Fair | No | Well drained |
| 4.3 | 4.4 | Aaron silty clay loam | 316.8 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 4.4 | 4.5 | Westmoreland-Dekalb complex | 369.6 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 4.5 | 4.5 | Westmoreland-Coshocton complex | 422.4 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 4.5 | 4.7 | Caneadea silty clay loam | 580.8 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 4.7 | 4.8 | Orrville silt loam | 1003.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 4.8 | 5.3 | Caneadea silty clay loam | 2270.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 5.3 | 5.5 | Orrville silt loam | 1108.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 5.5 | 5.6 | Richland silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 5.6 | 5.7 | Orrville silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 5.7 | 5.7 | Westmoreland-Coshocton complex | 369.6 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 5.7 | 5.9 | Guernsey silt loam | 792.0 | 11 | Yes | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 5.9 | 5.9 | Guernsey silty clay loam | 316.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 5.9 | 6.1 | Berks channery silt loam | 792.0 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 6.1 | 6.2 | Berks channery silt loam | 422.4 | 20 | No | 6 | No | No | No | 28 P | Fair | Yes | Well drained |
| 6.2 | 6.4 | Aaron silty clay loam | 1056.0 | 11 | No | 6 | Yes | No | No | 56 P | Good | No | Moderately well drained |
| 6.4 | 7 | Berks-Guernsey complex | 3115.2 | 20 | No | 6 | Yes | No | No | 28 P | Fair | No | Well drained |
| 7 | 7 | Berks channery silt loam | 422.4 | 55 | Yes | 6 | No | No | No | 24 P | Poor | No | Well drained |
| 7 | 7.1 | Guernsey silty clay loam | 264.0 | 33 | Yes | 6 | No | No | No | > 60 P | Fair | No | Moderately well drained |
| 7.1 | 7.2 | Fitchville silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 7.2 | 7.3 | Nolin silt loam | 528.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 7.3 | 7.4 | Fitchville silt loam | 897.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 7.4 | 7.5 | Fitchville silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 7.5 | 7.5 | Coshocton silt loam | 211.2 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 7.5 | 7.6 | Westmoreland- Coshocton complex | 158.4 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 7.6 | 7.7 | Westmoreland- Dekalb complex | 475.2 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 7.7 | 7.9 | Germano fine sandy loam | 1267.2 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 7.9 | 8 | Gilpin silt loam | 686.4 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 8 | 8.2 | Gilpin silt loam | 844.8 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 8.2 | 8.2 | Gilpin silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 8.2 | 8.3 | Gilpin silt loam | 211.2 | 4 | No | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 8.3 | 8.5 | Gilpin silt loam | 1108.8 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 8.5 | 8.5 | Westmoreland- Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 8.5 | 8.6 | Gilpin silt loam | 264.0 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 8.6 | 8.6 | Westmoreland- Dekalb complex | 0.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 8.6 | 8.7 | Hazleton channery sandy loam | 686.4 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 8.7 | 8.8 | Gilpin silt loam | 316.8 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 8.8 | 8.8 | Gilpin silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 8.8 | 8.9 | Gilpin silt loam | 580.8 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 8.9 | 9 | Hazleton channery sandy loam | 264.0 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |
| 9 | 9 | Westmoreland- Coshocton complex | 369.6 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 9 | 9.1 | Coshocton silt loam | 158.4 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 9.1 | 9.1 | Orrville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 9.1 | 9.2 | Glenford silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 9.2 | 9.3 | Westmoreland- Coshocton complex | 686.4 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 9.3 | 9.4 | Hazleton channery sandy loam | 369.6 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |
| 9.4 | 9.8 | Gilpin silt loam | 2059.2 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 9.8 | 9.9 | Hazleton channery sandy loam | 316.8 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |
| 9.9 | 10.1 | Gilpin silt loam | 1161.6 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.1 | 10.2 | Gilpin silt loam | 422.4 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 10.2 | 10.2 | Gilpin silt loam | 0.0 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.2 | 10.3 | Hazleton channery sandy loam | 475.2 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |
| 10.3 | 10.3 | Westmoreland- Coshocton complex | 475.2 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 10.3 | 10.5 | Orrville silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 10.5 | 10.6 | Westmoreland- Coshocton complex | 475.2 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 10.6 | 10.7 | Hazleton channery sandy loam | 633.6 | 55 | Yes | 3 | No | No | No | > 60 L | Poor | No | Well drained |
| 10.7 | 10.8 | Gilpin silt loam | 580.8 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 10.8 | 10.9 | Gilpin silt loam | 528.0 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 10.9 | 11 | Gilpin silt loam | 475.2 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |
| 11 | 11.2 | Gilpin silt loam | 1108.8 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 11.2 | 11.2 | Westmoreland- Dekalb complex | 369.6 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 11.2 | 11.3 | Gilpin silt loam | 475.2 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 11.3 | 11.4 | Gilpin silt loam | 475.2 | 20 | Yes | 6 | Yes | No | No | 30 P | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 11.4 | 11.5 | Westmoreland- Dekalb complex | 422.4 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 11.5 | 11.5 | Westmoreland- Coshocton complex | 211.2 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 11.5 | 11.6 | Orrville silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 11.6 | 11.6 | Westmoreland- Coshocton complex | 211.2 | 33 | Yes | 5 | No | No | No | 50 L | Fair | Yes | Well drained |
| 11.6 | 11.7 | Westmoreland- Dekalb complex | 580.8 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 11.7 | 11.8 | Germano fine sandy loam | 422.4 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 11.8 | 11.8 | Westmoreland- Dekalb complex | 158.4 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 11.8 | 11.9 | Germano fine sandy loam | 580.8 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 11.9 | 12 | Westmoreland- Dekalb complex | 475.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 12 | 12.1 | Gilpin silt loam | 264.0 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 12.1 | 12.2 | Westmoreland- Dekalb complex | 633.6 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 12.2 | 12.3 | Gilpin silt loam | 369.6 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 12.3 | 12.3 | Westmoreland- Dekalb complex | 211.2 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 12.3 | 12.4 | Gilpin silt loam | 686.4 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 12.4 | 12.5 | Westmoreland- Dekalb complex | 369.6 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 12.5 | 12.7 | Coshocton silt loam | 1003.2 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 12.7 | 12.7 | Orrville silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 12.7 | 12.8 | Coshocton silt loam | 316.8 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 12.8 | 12.9 | Westmoreland- Dekalb complex | 475.2 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 12.9 | 13.1 | Germano fine sandy loam | 1372.8 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 13.1 | 13.2 | Westmoreland- Dekalb complex | 264.0 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 13.2 | 13.2 | Germano fine sandy loam | 316.8 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 13.2 | 13.4 | Westmoreland- Dekalb complex | 1003.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 13.4 | 13.5 | Germano fine sandy loam | 475.2 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 13.5 | 13.7 | Westmoreland-Dekalb complex | 897.6 | 55 | Yes | 5 | No | No | No | 37 L | Poor | Yes | Well drained |
| 13.7 | 13.9 | Coshocton silt loam | 897.6 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 13.9 | 14 | Westmoreland-Dekalb complex | 580.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 14 | 14.1 | Coshocton silt loam | 844.8 | 20 | Yes | 5 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 14.1 | 14.2 | Westmoreland-Dekalb complex | 158.4 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 14.2 | 14.4 | Guernsey silty clay loam | 1372.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 14.4 | 14.5 | Westmoreland-Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 14.5 | 14.5 | Germano fine sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 14.5 | 14.6 | Gilpin silt loam | 264.0 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 14.6 | 14.6 | Germano fine sandy loam | 211.2 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 14.6 | 14.7 | Westmoreland-Dekalb complex | 633.6 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 14.7 | 14.8 | Germano fine sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 14.8 | 14.8 | Gilpin silt loam | 211.2 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |
| 14.8 | 14.8 | Germano fine sandy loam | 158.4 | 20 | No | 3 | Yes | No | No | 33 P | Fair | Yes | Well drained |
| 14.8 | 14.9 | Westmoreland-Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 14.9 | 15 | Guernsey silty clay loam | 633.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 15 | 15.3 | Westmoreland-Dekalb complex | 1689.6 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 15.3 | 15.4 | Guernsey silty clay loam | 264.0 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 15.4 | 15.4 | Westmoreland-Dekalb complex | 316.8 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 15.4 | 15.5 | Guernsey silty clay loam | 105.6 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 15.5 | 15.5 | Westmoreland-Dekalb complex | 211.2 | 33 | Yes | 5 | No | No | No | 37 L | Fair | No | Well drained |
| 15.5 | 15.9 | Gilpin silt loam | 2376.0 | 11 | Yes | 6 | Yes | No | No | 30 P | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion ^a | WEG ^b | USDA Prime Farmland Designation ^c | Hydric Soils | Compaction Potential ^d | Depth to Bedrock (inches) ^e | Revegetation Potential ^f | Stony Rocky Soils ^g | Drainage Class |
|-------------------------|--------|---|-----------------------------|-----------|-------------------------------|------------------|--|-----------------|--------------------------------------|--|--|--------------------------------------|-------------------------|
| 15.9 | 16 | Berks channery silt loam | 528.0 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 16 | 16.3 | Guernsey silty clay loam | 1584.0 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 16.3 | 16.4 | Berks channery silt loam | 475.2 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 16.4 | 16.5 | Berks channery silt loam | 422.4 | 11 | No | 6 | Yes | No | No | 28 P | Fair | Yes | Well drained |
| 16.5 | 16.6 | Berks channery silt loam | 528.0 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 16.6 | 16.6 | Berks channery silt loam | 52.8 | 11 | No | 6 | Yes | No | No | 28 P | Fair | Yes | Well drained |
| 16.6 | 16.7 | Berks channery silt loam | 211.2 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 16.7 | 16.9 | Guernsey silty clay loam | 1372.8 | 20 | No | 6 | Yes | No | No | > 60 P | Fair | No | Moderately well drained |
| 16.9 | 17.1 | Berks channery silt loam | 792.0 | 33 | Yes | 6 | No | No | No | 24 P | Fair | No | Well drained |
| 17.1 | 17.2 | Westmoreland silt loam | 792.0 | 11 | Yes | 5 | Yes | No | No | 50 L | Good | No | Well drained |
| 17.2 | 17.3 | Westmoreland silt loam | 211.2 | 33 | Yes | 5 | No | No | No | 50 L | Fair | No | Well drained |
| 17.3 | 17.3 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| SUPPLY CONNECTOR | | | | | | | | | | | | | |
| <u>Carroll, Ohio</u> | | | | | | | | | | | | | |
| 17.3 | 17.4 | Westmoreland-Coshocton silt loams | 105.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 17.4 | 17.4 | Glenford silt loam | 264.0 | 11 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 17.4 | 17.5 | Orrville silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 17.5 | 17.5 | Glenford silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 17.5 | 17.5 | Westmoreland-Coshocton silt loams | 105.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 17.5 | 17.5 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 17.5 | 17.7 | Berks shaly silt loam | 633.6 | 20 | No | 5 | Yes | No | No | 25 P | Fair | No | Well drained |
| 17.7 | 17.7 | Westmoreland silt loam | 105.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 17.7 | 17.9 | Westmoreland- Coshocton silt loams | 1108.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 17.9 | 17.9 | Rigley sandy loam | 158.4 | 12 | No | 3 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 17.9 | 18 | Westmoreland- Coshocton silt loams | 316.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18 | 18 | Elba silty clay loam | 105.6 | 12 | No | 6 | Yes | No | No | > 60 L | Good | No | Well drained |
| 18 | 18.1 | Westmoreland- Coshocton silt loams | 580.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.1 | 18.2 | Elba silty clay loam | 211.2 | 12 | No | 6 | Yes | No | No | > 60 L | Good | No | Well drained |
| 18.2 | 18.2 | Westmoreland- Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.2 | 18.3 | Westmoreland silt loam | 316.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 18.3 | 18.3 | Westmoreland- Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.3 | 18.3 | Glenford silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 18.3 | 18.4 | Orrville silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 18.4 | 18.4 | Glenford silt loam | 211.2 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 18.4 | 18.5 | Westmoreland silt loam | 369.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 18.5 | 18.5 | Westmoreland- Coshocton silt loams | 52.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.5 | 18.6 | Westmoreland- Coshocton silt loams | 316.8 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 18.6 | 18.6 | Westmoreland- Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.6 | 18.7 | Westmoreland- Coshocton silt loams | 580.8 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 18.7 | 18.8 | Coshocton-Keene silt loams | 475.2 | 6 | No | 5 | Yes | No | No | 60 P | Good | No | Moderately well drained |

MAINLINE

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion ^a | WEG ^b | USDA Prime Farmland Designation ^c | Hydric Soils | Compaction Potential ^d | Depth to Bedrock (inches) ^e | Revegetation Potential ^f | Stony Rocky Soils ^g | Drainage Class |
|----------------------|--------|---------------------------------------|-----------------------------|-----------|-------------------------------|------------------|--|-----------------|--------------------------------------|--|--|--------------------------------------|----------------------------|
| <u>Carroll, Ohio</u> | | | | | | | | | | | | | |
| 18.8 | 18.9 | Coshocton-Keene silt loams | 316.8 | 6 | No | 5 | Yes | No | No | 60 P | Good | No | Moderately well drained |
| 18.9 | 18.9 | Westmoreland- Coshocton silt loams | 158.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 18.9 | 18.9 | Westmoreland- Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 18.9 | 19 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 19 | 19.1 | Westmoreland- Coshocton silt loams | 580.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 19.1 | 19.1 | Orrville silt loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 19.1 | 19.2 | Westmoreland- Coshocton silt loams | 105.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 19.2 | 19.2 | Westmoreland- Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 19.2 | 19.3 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 19.3 | 19.4 | Westmoreland- Coshocton silt loams | 686.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 19.4 | 19.5 | Westmoreland silt loam | 686.4 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 19.5 | 19.6 | Coshocton silt loam | 264.0 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 19.6 | 19.6 | Westmoreland- Coshocton silt loams | 422.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 19.6 | 19.7 | Westmoreland- Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 19.7 | 19.7 | Westmoreland- Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 19.7 | 19.8 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 19.8 | 19.9 | Westmoreland- Coshocton silt loams | 369.6 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 19.9 | 19.9 | Culleoka silt loam | 52.8 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |
| 19.9 | 20 | Westmoreland- Coshocton silt loams | 528.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20 | 20 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 20 | 20.1 | Westmoreland- Coshocton silt loams | 158.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 20.1 | 20.2 | Westmoreland- Coshocton silt loams | 475.2 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20.2 | 20.2 | Westmoreland- Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 20.2 | 20.2 | Westmoreland silt loam | 52.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 20.2 | 20.3 | Westmoreland- Coshocton silt loams | 528.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20.3 | 20.3 | Culleoka silt loam | 211.2 | 6 | No | 6 | Yes | No | No | 35 P | Good | No | Well drained |
| 20.3 | 20.4 | Westmoreland- Coshocton silt loams | 211.2 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20.4 | 20.5 | Coshocton silt loam | 422.4 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 20.5 | 20.5 | Westmoreland- Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20.5 | 20.6 | Coshocton silt loam | 316.8 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 20.6 | 20.6 | Westmoreland- Coshocton silt loams | 264.0 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 20.6 | 20.6 | Coshocton silt loam | 52.8 | 6 | No | 5 | Yes | No | No | 50 P | Good | No | Moderately well drained |
| 20.6 | 20.8 | Westmoreland- Coshocton silt loams | 633.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 20.8 | 20.8 | Westmoreland- Coshocton silt loams | 158.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 20.8 | 20.8 | Westmoreland- Coshocton silt loams | 158.4 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 20.8 | 20.8 | Westmoreland silt loam | 52.8 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 20.8 | 20.9 | Westmoreland- Coshocton silt loams | 211.2 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 20.9 | 21 | Westmoreland- Coshocton silt loams | 686.4 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 21 | 21 | Glenford silt loam | 264.0 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 21 | 21.1 | Orrville silt loam | 422.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 21.1 | 21.2 | Westmoreland- Coshocton silt loams | 633.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 21.2 | 21.3 | Westmoreland silt loam | 369.6 | 30 | Yes | 6 | No | No | No | 44 L | | No | Well drained |
| 21.3 | 21.4 | Westmoreland- Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 21.4 | 21.4 | Westmoreland- Coshocton silt loams | 316.8 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 21.4 | 21.5 | Coshocton-Guernsey very stony silt loams | 316.8 | 20 | Yes | 8 | No | No | No | 60 P | Poor | Yes | Moderately well drained |
| 21.5 | 21.5 | Glenford silt loam | 264.0 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 21.5 | 21.7 | Orrville silt loam | 580.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | Yes | Somewhat poorly drained |
| 21.7 | 21.7 | Westmoreland- Coshocton silt loams | 264.0 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 21.7 | 21.7 | Guernsey silty clay loam | 105.6 | 12 | No | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 21.7 | 21.9 | Westmoreland- Coshocton silt loams | 844.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 21.9 | 22 | Westmoreland- Coshocton silt loams | 580.8 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |

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|-------------------------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 22 | 22 | Guernsey silty clay loam | 158.4 | 6 | No | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 22 | 22.1 | Westmoreland-Coshocton silt loams | 475.2 | 12 | Yes | 6 | Yes | No | No | 60 L | Good | No | Well drained |
| 22.1 | 22.2 | Guernsey silty clay loam | 264.0 | 12 | No | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 22.2 | 22.2 | Westmoreland-Coshocton silt loams | 52.8 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 22.2 | 22.2 | Guernsey silty clay loam | 264.0 | 12 | No | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 22.2 | 22.3 | Berks shaly silt loam | 369.6 | 33 | Yes | 5 | No | No | No | 25 P | Fair | Yes | Well drained |
| 22.3 | 22.4 | Westmoreland-Coshocton silt loams | 633.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 22.4 | 22.5 | Guernsey silty clay loam | 264.0 | 12 | No | 6 | Yes | No | No | > 60 P | Good | No | Moderately well drained |
| 22.5 | 22.5 | Westmoreland-Coshocton silt loams | 369.6 | 20 | No | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 22.5 | 22.6 | Coshocton-Guernsey silt loams | 264.0 | 20 | Yes | 5 | No | No | No | 59 P | Fair | No | Moderately well drained |
| 22.6 | 22.6 | Westmoreland silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 44 L | Fair | No | Well drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Tuscarawas, Ohio</u> | | | | | | | | | | | | | |
| 22.6 | 22.7 | Westmoreland silt loam | 369.6 | 30 | Yes | 6 | Yes | No | No | 44 L | Fair | No | Well drained |
| 22.7 | 22.8 | Coshocton-Guernsey silt loams | 316.8 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 22.8 | 22.9 | Fitchville silt loam | 528.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 22.9 | 22.9 | Coshocton-Guernsey very stony silt loams | 264.0 | 20 | Yes | 8 | Yes | No | No | 60 P | Poor | Yes | Moderately well drained |
| 22.9 | 23.1 | Coshocton-Guernsey silt loams | 792.0 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 23.1 | 23.1 | Westmoreland-Guernsey silt loams | 264.0 | 20 | Yes | 6 | Yes | No | No | 60 L | Fair | No | Well drained |
| 23.1 | 23.2 | Coshocton-Guernsey silt loams | 316.8 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 23.2 | 23.3 | Westmoreland-Guernsey silt loams | 844.8 | 20 | Yes | 6 | Yes | No | No | 60 L | Fair | No | Well drained |

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|----------|--------|---------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 23.3 | 23.5 | Coshocton-Guernsey silt loams | 633.6 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 23.5 | 23.5 | Westmoreland- Coshocton silt loams | 422.4 | 20 | Yes | 6 | No | No | No | 65 L | Fair | No | Well drained |
| 23.5 | 23.6 | Fitchville silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 23.6 | 23.6 | Coshocton-Guernsey silt loams | 264.0 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 23.6 | 23.7 | Hazleton channery loam | 316.8 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 23.7 | 23.9 | Westmoreland- Guernsey silt loams | 950.4 | 20 | Yes | 6 | Yes | No | No | 60 L | Fair | No | Well drained |
| 23.9 | 24 | Hazleton channery loam | 528.0 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 24 | 24 | Coshocton-Guernsey silt loams | 369.6 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 24 | 24.2 | Fitchville silt loam | 633.6 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 24.2 | 24.5 | Toga loam | 1742.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 24.5 | 25.2 | Elkinsville silt loam | 3907.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 25.2 | 25.4 | Toga loam | 844.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 25.4 | 25.7 | Morristown loam | 1636.8 | 48 | Yes | 6 | No | No | No | > 60 | Poor | No | Well drained |
| 25.7 | 26 | Morristown loam | 1478.4 | 4 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 26 | 26 | Morristown loam | 264.0 | 12 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 26 | 26.1 | Bogart variant loam | 369.6 | 6 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 26.1 | 26.1 | Shinrock silty clay loam | 52.8 | 14 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 26.1 | 26.4 | Plainfield loamy sand | 1372.8 | 6 | No | 2 | Yes | No | No | > 60 | Poor | No | Excessively drained |
| 26.4 | 26.4 | Conotton gravely loam | 158.4 | 20 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 26.4 | 26.6 | Fitchville silt loam | 1108.8 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 26.6 | 26.9 | Toga loam | 1320.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 26.9 | 27.6 | Elkinsville silt loam | 3696.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 27.6 | 28.2 | Fitchville silt loam | 3168.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.2 | 28.2 | Conotton gravely loam | 316.8 | 20 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 28.2 | 28.4 | Wheeling loam | 844.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 28.4 | 28.5 | Conotton gravelly loam | 844.8 | 20 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 28.5 | 28.6 | Fitchville silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.6 | 28.7 | Elkinsville silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 28.7 | 28.7 | Fitchville silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.7 | 28.9 | Elkinsville silt loam | 950.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 28.9 | 28.9 | Fitchville silt loam | 211.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.9 | 29 | Elkinsville silt loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 29 | 29.1 | Fitchville silt loam | 633.6 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.1 | 29.3 | Tioga loam | 950.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 29.3 | 29.4 | Elkinsville silt loam | 739.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 29.4 | 29.4 | Fitchville silt loam | 211.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.4 | 29.5 | Elkinsville silt loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 29.5 | 29.5 | Fitchville silt loam | 369.6 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.5 | 30.1 | Sebring silt loam | 2745.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 30.1 | 30.2 | Coshocton-Guernsey silt loams | 897.6 | 33 | Yes | 5 | No | No | No | 59 P | Poor | No | Moderately well drained |
| 30.2 | 30.2 | Coshocton-Guernsey silt loams | 52.8 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 30.2 | 30.5 | Westmoreland silt loam | 1531.2 | 30 | Yes | 6 | Yes | No | No | 44 L | Fair | No | Well drained |
| 30.5 | 30.6 | Berks shaly silt loam | 316.8 | 20 | No | 5 | No | No | No | 31 P | Fair | Yes | Well drained |
| 30.6 | 30.9 | Westmoreland silt loam | 1689.6 | 30 | Yes | 6 | Yes | No | No | 44 L | Fair | No | Well drained |
| 30.9 | 31.2 | Coshocton-Guernsey silt loams | 1372.8 | 33 | Yes | 5 | No | No | No | 59 P | Poor | No | Moderately well drained |
| 31.2 | 31.4 | Berks shaly silt loam | 1425.6 | 33 | Yes | 5 | No | No | No | 31 P | Fair | Yes | Well drained |
| 31.4 | 31.5 | Hazleton channery loam | 422.4 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 31.5 | 31.6 | Glenford silt loam | 528.0 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 31.6 | 31.7 | Bethesda channery clay loam | 264.0 | 48 | Yes | 6 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 31.7 | 31.8 | Fitchville-Urban land complex | 686.4 | 4 | No | 6 | No | No | No | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 31.8 | 31.9 | Bethesda channery clay loam | 316.8 | 48 | Yes | 6 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 31.9 | 31.9 | Orrville silt loam | 475.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.9 | 32 | Fitchville silt loam | 211.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 32 | 32 | Coshocton-Guernsey silt loams | 316.8 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 32 | 32.2 | Glenford silt loam | 633.6 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 32.2 | 32.6 | Bethesda channery clay loam | 2376.0 | 48 | Yes | 6 | No | No | No | > 60 | Very poor | Yes | Well drained |
| 32.6 | 32.7 | Hazleton channery loam | 475.2 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 32.7 | 32.8 | Berks shaly silt loam | 264.0 | 20 | No | 5 | No | No | No | 31 P | Fair | Yes | Well drained |
| 32.8 | 32.8 | Hazleton channery loam | 369.6 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 32.8 | 32.9 | Coshocton-Guernsey silt loams | 633.6 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 32.9 | 33 | Hazleton channery loam | 211.2 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 33 | 33.4 | Coshocton-Guernsey silt loams | 1900.8 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 33.4 | 33.5 | Glenford silt loam | 792.0 | 12 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 33.5 | 33.8 | Coshocton-Guernsey silt loams | 1689.6 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 33.8 | 33.9 | Chill gravelly loam | 211.2 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 33.9 | 34 | Fitchville silt loam | 739.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 34 | 34.1 | Fitchville silt loam | 633.6 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 34.1 | 34.2 | Coshocton-Guernsey silt loams | 211.2 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | poorly drained |
| 34.2 | 34.2 | Hazleton channery loam | 211.2 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 34.2 | 34.2 | Westmoreland silt loam | 158.4 | 12 | Yes | 6 | Yes | No | No | 44 L | Fair | Yes | Well drained |
| 34.2 | 34.3 | Hazleton channery loam | 580.8 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |
| 34.3 | 34.4 | Westmoreland silt loam | 369.6 | 12 | Yes | 6 | Yes | No | No | 44 L | Fair | Yes | Well drained |
| 34.4 | 34.5 | Hazleton channery loam | 369.6 | 33 | Yes | 5 | Yes | No | No | 48 L | Fair | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 34.5 | 34.6 | Coshocton-Guernsey silt loams | 792.0 | 20 | Yes | 5 | Yes | No | No | 59 P | Fair | No | Moderately well drained |
| 34.6 | 34.7 | Coshocton-Guernsey silt loams | 211.2 | 33 | Yes | 5 | No | No | No | 59 P | Poor | No | Moderately well drained |
| 34.7 | 34.7 | Coshocton-Guernsey silt loams | 158.4 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 34.7 | 34.8 | Coshocton-Guernsey silt loams | 422.4 | 33 | Yes | 5 | No | No | No | 59 P | Poor | No | Moderately well drained |
| 34.8 | 34.8 | Coshocton-Guernsey silt loams | 52.8 | 12 | Yes | 5 | Yes | No | No | 59 P | Good | No | Moderately well drained |
| 34.8 | 34.8 | Westmoreland silt loam | 211.2 | 30 | Yes | 6 | Yes | No | No | 44 L | Well drained | No | Well drained |
| 34.8 | 34.9 | Glenford silt loam | 158.4 | 6 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 34.9 | 34.9 | Chili silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 34.9 | 35 | Chili gravelly loam | 580.8 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35 | 35.1 | Weinbach silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 35.1 | 35.1 | Chili gravelly loam | 158.4 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.1 | 35.2 | Chili silt loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.2 | 35.2 | Chili gravelly loam | 211.2 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.2 | 35.3 | Fitchville silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 35.3 | 35.4 | Chili gravelly loam | 739.2 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.4 | 35.4 | Chili silt loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.4 | 35.5 | Chili gravelly loam | 316.8 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.5 | 35.6 | Chili silt loam | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.6 | 35.7 | Chili gravelly loam | 264.0 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.7 | 35.7 | Chili silt loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.7 | 35.7 | Troga loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.7 | 35.8 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 35.8 | 35.8 | Troga loam | 475.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.8 | 36.1 | Conotton gravelly loam | 1214.4 | 2 | No | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 36.1 | 36.8 | Pits | 3696.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 36.8 | 36.9 | Chili silt loam | 844.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.9 | 37 | Chili gravelly loam | 105.6 | 6 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 37 | 37 | Orrville silt loam | 422.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|--------------------|--------|--------------------------------------|-----------------------------|-----------|--------------------|-------|---|-----------------|---------------------------|-----------------------------------|-----------------------------|---------------------------|----------------------------|
| 37 | 37.1 | Fitchville silt loam | 158.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 37.1 | 37.1 | Plainfield loamy sand | 211.2 | 6 | No | 2 | Yes | No | No | > 60 | Poor | No | Excessively drained |
| 37.1 | 37.1 | Pits | 158.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 37.1 | 37.2 | Plainfield loamy sand | 105.6 | 6 | No | 2 | Yes | No | No | > 60 | Poor | No | Excessively drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Stark, Ohio</u> | | | | | | | | | | | | | |
| 37.2 | 37.3 | Plainfield loamy sand | 528.0 | 6 | No | 2 | No | No | No | > 60 | Poor | No | Excessively drained |
| 37.3 | 37.3 | Conotton gravelly loam | 264.0 | 22 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 37.3 | 37.4 | Wheeling loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.4 | 37.4 | Latham silt loam | 316.8 | 12 | No | 6 | No | No | No | 36 P | | No | Moderately well drained |
| 37.4 | 37.5 | Glenford silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 37.5 | 37.5 | Melvin silt loam | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 37.5 | 37.6 | Plainfield loamy sand | 264.0 | 3 | No | 2 | No | No | No | > 60 | Poor | No | Excessively drained |
| 37.6 | 37.6 | Latham silt loam | 211.2 | 30 | Yes | 6 | No | No | No | 36 P | | Yes | Moderately well drained |
| 37.6 | 37.6 | Muskingum and Gilpin silt loams | 105.6 | 30 | Yes | 6 | No | No | No | 29 L | Fair | No | Well drained |
| 37.6 | 37.6 | Fitchville silt loam | 0.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 37.6 | 37.7 | Arkport fine sandy loam | 528.0 | 3 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.7 | 37.8 | Plainfield loamy sand | 475.2 | 9 | No | 2 | No | No | No | > 60 | Poor | No | Excessively drained |
| 37.8 | 37.9 | Plainfield loamy sand | 475.2 | 3 | No | 2 | No | No | No | > 60 | Poor | No | Excessively drained |
| 37.9 | 37.9 | Wheeling loam | 316.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.9 | 38 | Conotton gravelly loam | 264.0 | 4 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 38 | 38.1 | Melvin silt loam | 686.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 38.1 | 38.2 | Fitchville silt loam | 422.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 38.2 | 38.3 | Melvin silt loam | 422.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 38.3 | 38.3 | Chili silt loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.3 | 38.3 | Chili silt loam | 105.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 38.3 | 38.4 | Brooke silty clay loam | 211.2 | 8 | No | 6 | No | No | No | 23 L | Good | Yes | Well drained |
| 38.4 | 38.4 | Chili silt loam | 52.8 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 38.4 | 38.4 | Brooke silty clay loam | 105.6 | 8 | No | 6 | No | No | No | 23 L | Good | Yes | Well drained |
| 38.4 | 38.5 | Muskingum and Gilpin silt loams | 633.6 | 30 | Yes | 6 | No | No | No | 29 L | Fair | No | Well drained |
| 38.5 | 38.6 | Gilpin silt loam | 422.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 38.6 | 38.8 | Muskingum and Gilpin silt loams | 1003.2 | 22 | Yes | 6 | No | No | No | 29 P | Fair | Yes | Well drained |
| 38.8 | 38.8 | Gilpin silt loam | 211.2 | 4 | No | 6 | Yes | No | No | 30 L | Good | No | Well drained |
| 38.8 | 39 | Strip mine spoil | 739.2 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 39 | 39 | Keene silt loam | 105.6 | 9 | Yes | 5 | No | No | No | 34 P | Good | No | Moderately well drained |
| 39 | 39 | Strip mine spoil | 211.2 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 39 | 39.1 | Strip mine spoil | 422.4 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 39.1 | 39.1 | Glenford silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 39.1 | 39.2 | Fitchville silt loam | 264.0 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 39.2 | 39.2 | Mentor silt loam | 264.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 39.2 | 39.3 | Strip mine spoil | 264.0 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 39.3 | 39.4 | Brooke silty clay loam | 422.4 | 8 | No | 6 | No | No | No | 23 L | Good | Yes | Well drained |
| 39.4 | 39.5 | Strip mine spoil | 686.4 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 39.5 | 39.5 | Fitchville silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 39.5 | 39.6 | Chili loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 39.6 | 39.6 | Chili gravelly loam | 211.2 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 39.6 | 39.7 | Muskingum silt loam | 422.4 | 15 | No | 6 | No | No | No | 29 P | Fair | Yes | Well drained |
| 39.7 | 39.7 | Muskingum and Gilpin silt loams | 211.2 | 30 | Yes | 6 | No | No | No | 29 L | Fair | No | Well drained |
| 39.7 | 39.8 | Chili gravelly loam | 316.8 | 9 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |
| 39.8 | 39.8 | Sebring silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 39.8 | 39.9 | Chili gravelly loam | 105.6 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 39.9 | 40.2 | Chili loam | 1742.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 40.2 | 40.2 | Fitchville silt loam | 264.0 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 40.2 | 40.3 | Bogart silt loam | 369.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 40.3 | 40.3 | Keene silt loam | 158.4 | 15 | Yes | 5 | No | No | No | 34 P | Fair | No | Moderately well drained |
| 40.3 | 40.5 | Strip mine spoil | 1056.0 | 33 | Yes | | No | No | No | > 60 | | No | N/A |
| 40.5 | 40.6 | Keene silt loam | 211.2 | 15 | Yes | 5 | No | No | No | 34 P | Fair | No | Moderately well drained |
| 40.6 | 40.6 | Muskingum and Gilpin silt loams | 0.0 | 22 | Yes | 6 | No | No | No | 29 P | Fair | Yes | Well drained |
| 40.6 | 40.6 | Keene silt loam | 105.6 | 15 | Yes | 5 | No | No | No | 34 P | Fair | No | Moderately well drained |
| 40.6 | 40.6 | Strip mine spoil | 211.2 | 33 | Yes | | No | No | No | > 60 | | No | N/A |
| 40.6 | 40.8 | Strip mine spoil | 1003.2 | 19 | No | | No | No | No | > 60 | | No | N/A |
| 40.8 | 40.9 | Strip mine spoil | 158.4 | 33 | Yes | | No | No | No | > 60 | | No | N/A |
| 40.9 | 40.9 | Latham silt loam | 264.0 | 30 | Yes | 6 | No | No | No | 36 P | | Yes | Moderately well drained |
| 40.9 | 40.9 | Glenford silt loam | 52.8 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 40.9 | 41 | Shoats silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 41 | 41 | Fitchville silt loam | 264.0 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 41 | 41.1 | Chili gravelly loam | 105.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |
| 41.1 | 41.1 | Fitchville silt loam | 211.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 41.1 | 41.2 | Wheeling soils | 528.0 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 41.2 | 41.2 | Wheeling silt loam | 264.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 41.2 | 41.3 | Wheeling soils | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 41.3 | 41.4 | Wheeling silt loam | 528.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 41.4 | 41.4 | Mentor silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.4 | 41.5 | Chili gravelly loam | 52.8 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 41.5 | 41.5 | Fitchville silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 41.5 | 41.5 | Luray silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 41.5 | 41.6 | Fitchville silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 41.6 | 41.6 | Chili silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.6 | 41.7 | Chili gravelly loam | 264.0 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 41.7 | 41.7 | Glenford silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 41.7 | 41.8 | Chili silt loam | 422.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 41.8 | 41.8 | Strip mine spoil | 211.2 | 7 | No | | No | No | No | > 60 | | No | N/A |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 41.8 | 41.9 | Loudonville silt loam | 264.0 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 41.9 | 41.9 | Wooster silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.9 | 42.1 | Latham silt loam | 686.4 | 15 | Yes | 6 | No | No | No | 38 P | Fair | No | Moderately well drained |
| 42.1 | 42.1 | Wheeling silt loam | 369.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 42.1 | 42.1 | Chilli silt loam | 0.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 42.1 | 42.2 | Shoals silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 42.2 | 42.2 | Water | 105.6 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 42.2 | 42.4 | Sloan silt loam | 897.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 42.4 | 42.6 | Chilli silt loam | 1108.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.6 | 42.6 | Wheeling silt loam | 52.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.6 | 42.6 | Chilli silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.6 | 42.7 | Wheeling silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.7 | 42.7 | Loudonville silt loam | 158.4 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 42.7 | 42.7 | Loudonville silt loam | 158.4 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |
| 42.7 | 42.8 | Loudonville silt loam | 264.0 | 9 | Yes | 5 | No | No | No | 28 L | Good | No | Well drained |
| 42.8 | 42.9 | Wooster silt loam | 580.8 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 42.9 | 42.9 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 42.9 | 43 | Sebring silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 43 | 43 | Glenford silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 43 | 43.1 | Wooster silt loam | 422.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 43.1 | 43.2 | Wooster silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.2 | 43.3 | Wooster silt loam | 316.8 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 43.3 | 43.4 | Glenford silt loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 43.4 | 43.5 | Loudonville silt loam | 369.6 | 22 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 43.5 | 43.5 | Keene silt loam | 158.4 | 9 | Yes | 5 | No | No | No | 34 P | Good | No | Moderately well drained |
| 43.5 | 43.5 | Loudonville silt loam | 264.0 | 9 | Yes | 5 | No | No | No | 28 L | Good | No | Well drained |
| 43.5 | 43.6 | Loudonville silt loam | 422.4 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 43.6 | 43.8 | Strip mine spoil | 844.8 | 7 | No | | No | No | No | > 60 | | No | N/A |
| 43.8 | 43.9 | Wooster silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.9 | 44 | Strip mine spoil | 528.0 | 7 | No | | No | No | No | > 60 | | No | N/A |
| 44 | 44 | Loudonville silt loam | 211.2 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 44 | 44.1 | Loudonville silt loam | 422.4 | 9 | Yes | 5 | No | No | No | 28 L | Good | No | Well drained |
| 44.1 | 44.2 | Loudonville silt loam | 316.8 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 44.2 | 44.2 | Latham silt loam | 422.4 | 12 | No | 6 | No | No | No | 36 P | | No | Moderately well drained |
| 44.2 | 44.4 | Glenford silt loam | 1056.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 44.4 | 44.5 | Walkkill silt loam | 369.6 | 1 | No | 6 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 44.5 | 44.6 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 44.6 | 44.7 | Fitchville silt loam | 739.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 44.7 | 44.7 | Sebring silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 44.7 | 44.8 | Canfield silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 44.8 | 44.9 | Sebring silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 44.9 | 44.9 | Chili silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 44.9 | 45 | Chili silt loam | 422.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 45 | 45 | Chili silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 45 | 45.1 | Dekalb sandy loam | 475.2 | 19 | No | 3 | No | No | No | 34 L | Fair | Yes | Well drained |
| 45.1 | 45.2 | Loudonville silt loam | 264.0 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 45.2 | 45.2 | Mentor silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 45.2 | 45.2 | Weinbach silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 45.2 | 45.3 | Fitchville silt loam | 316.8 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 45.3 | 45.3 | Glenford silt loam | 158.4 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 45.3 | 45.3 | Glenford silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 45.3 | 45.3 | Luray silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 45.3 | 45.4 | Bogart silt loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 45.4 | 45.5 | Conotton gravelly loam | 844.8 | 9 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 45.5 | 45.6 | Muskingum silt loam | 316.8 | 15 | No | 6 | No | No | No | 29 P | Fair | Yes | Well drained |
| 45.6 | 45.6 | Wooster silt loam | 52.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 45.6 | 45.7 | Wooster silt loam | 369.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 45.7 | 45.8 | Fitchville silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 45.8 | 45.8 | Loudonville silt loam | 211.2 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |
| 45.8 | 45.9 | Gilpin silt loam | 211.2 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 45.9 | 45.9 | Loudonville silt loam | 211.2 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |
| 45.9 | 45.9 | Gilpin silt loam | 158.4 | 15 | No | 6 | No | No | No | 30 L | Fair | No | Well drained |
| 45.9 | 46 | Strip mine spoil | 211.2 | 33 | Yes | | No | No | No | > 60 | Good | No | N/A |
| 46 | 46 | Keene silt loam | 211.2 | 9 | Yes | 5 | No | No | No | 34 P | Good | No | Moderately well drained |
| 46 | 46.1 | Muskingum and Gilpin silt loams | 264.0 | 22 | Yes | 6 | No | No | No | 29 P | Fair | Yes | Well drained |
| 46.1 | 46.2 | Canfield silt loam | 528.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 46.2 | 46.2 | Ravenna silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 46.2 | 46.3 | Canfield silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 46.3 | 46.4 | Canfield silt loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 46.4 | 46.5 | Wooster silt loam | 475.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 46.5 | 46.5 | Canfield silt loam | 105.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 46.5 | 46.5 | Ravenna silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 46.5 | 46.6 | Wooster silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 46.6 | 46.7 | Wooster silt loam | 422.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 46.7 | 46.7 | Wooster silt loam | 264.0 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 46.7 | 46.7 | Wooster silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 46.7 | 46.7 | Wooster silt loam | 105.6 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 46.7 | 46.8 | Wooster silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 46.8 | 46.8 | Fitchville silt loam | 105.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 46.8 | 46.8 | Glenford silt loam | 211.2 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 46.8 | 47 | Fitchville silt loam | 686.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 47 | 47 | Sebring silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 47 | 47.1 | Canfield silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 47.1 | 47.1 | Fitchville silt loam | 105.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 47.1 | 47.1 | Chili gravely loam | 211.2 | 9 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 47.1 | 47.1 | Fitchville silt loam | 105.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 47.1 | 47.2 | Chili gravelly loam | 105.6 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.2 | 47.2 | Wooster silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.2 | 47.3 | Wooster silt loam | 475.2 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 47.3 | 47.3 | Fitchville silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 47.3 | 47.4 | Chili gravelly loam | 264.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |
| 47.4 | 47.4 | Ginat silt loam | 158.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 47.4 | 47.4 | Weinbach silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 47.4 | 47.5 | Chili silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.5 | 47.5 | Chili gravelly loam | 211.2 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.5 | 47.5 | Chili silt loam | 105.6 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 47.5 | 47.6 | Carlisle muck | 158.4 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 47.6 | 47.6 | Wheeling silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.6 | 47.7 | Conotton gravelly loam | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.7 | 47.7 | Carlisle muck | 158.4 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 47.7 | 47.7 | Chili gravelly loam | 52.8 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.7 | 47.8 | Conotton gravelly loam | 211.2 | 22 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.8 | 47.8 | Chili gravelly loam | 52.8 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.8 | 47.8 | Wheeling silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.8 | 47.9 | Chili gravelly loam | 264.0 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 47.9 | 47.9 | Fitchville silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 47.9 | 48 | Lobdell silt loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 48 | 48.1 | Mentor silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.1 | 48.1 | Sebring silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 48.1 | 48.2 | Chili silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.2 | 48.3 | Chili gravelly loam | 792.0 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 48.3 | 48.4 | Chili silt loam | 264.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 48.4 | 48.4 | Mentor silt loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.4 | 48.5 | Sebring silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 48.5 | 48.5 | Chili silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 48.5 | 48.5 | Chili silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.5 | 48.5 | Chili silt loam | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 48.5 | 48.7 | Sebring silt loam | 844.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 48.7 | 48.8 | Chili gravelly loam | 528.0 | 15 | No | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 48.8 | 48.8 | Fitchville silt loam | 211.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 48.8 | 49.1 | Sebring silt loam | 1320.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 49.1 | 49.1 | Wheeling silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.1 | 49.2 | Wheeling silt loam | 633.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.2 | 49.3 | Chili silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.3 | 49.3 | Fitchville silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 49.3 | 49.3 | Sebring silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 49.3 | 49.4 | Fitchville silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 49.4 | 49.4 | Sebring silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 49.4 | 49.4 | Fitchville silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 49.4 | 49.5 | Wooster silt loam | 264.0 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 49.5 | 49.7 | Canfield silt loam | 1003.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 49.7 | 49.8 | Wooster silt loam | 633.6 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 49.8 | 49.8 | Sebring silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 49.8 | 49.9 | Ravenna silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 49.9 | 50 | Killbuck silt loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 50 | 50 | Wooster silt loam | 0.0 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 50 | 50.1 | Wooster silt loam | 422.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 50.1 | 50.1 | Loudonville silt loam | 211.2 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 50.1 | 50.1 | Muskingum and Gilpin silt loams | 158.4 | 30 | Yes | 6 | No | No | No | 29 L | Fair | No | Well drained |
| 50.1 | 50.1 | Loudonville silt loam | 158.4 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |
| 50.1 | 50.3 | Latham silt loam | 739.2 | 5 | No | 6 | Yes | No | No | 36 P | Good | Yes | Moderately well drained |
| 50.3 | 50.5 | Loudonville silt loam | 1003.2 | 4 | No | 5 | Yes | No | No | 28 L | Good | No | Well drained |
| 50.5 | 50.6 | Loudonville silt loam | 633.6 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 50.6 | 50.6 | Wooster silt loam | 211.2 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 50.6 | 50.6 | Canfield silt loam | 0.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|--------------------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 50.6 | 50.7 | Loudonville silt loam | 369.6 | 15 | Yes | 5 | No | No | No | 28 L | Fair | No | Well drained |
| 50.7 | 50.8 | Killbuck silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 50.8 | 50.8 | Canfield silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.8 | 51.1 | Canfield silt loam | 1636.8 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 51.1 | 51.2 | Wooster silt loam | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 51.2 | 51.3 | Dekalb sandy loam | 580.8 | 19 | No | 3 | No | No | No | 34 L | Fair | Yes | Well drained |
| 51.3 | 51.4 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Wayne, Ohio</u> | | | | | | | | | | | | | |
| 51.4 | 51.4 | Canfield silt loam | 0.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 51.4 | 51.5 | Wooster-Riddles silt loams | 528.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 51.5 | 51.5 | Glenford silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 51.5 | 51.6 | Chilli loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.6 | 51.6 | Glenford silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 51.6 | 51.7 | Chilli loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.7 | 51.8 | Glenford silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 51.8 | 51.9 | Wooster-Riddles silt loams | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.9 | 51.9 | Riddles silt loam | 264.0 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 51.9 | 52.1 | Canfield silt loam | 1056.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 52.1 | 52.3 | Canfield silt loam | 844.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 52.3 | 52.3 | Wooster-Riddles silt loams | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.3 | 52.3 | Canfield silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 52.3 | 52.4 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 52.4 | 52.4 | Euclid silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 52.4 | 52.5 | Ravenna silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 52.5 | 52.6 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 52.6 | 52.6 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.6 | 52.6 | Berks silt loam | 158.4 | 22 | Yes | 5 | No | No | No | 28 P | Fair | No | Well drained |
| 52.6 | 52.6 | Loudonville silt loam | 0.0 | 15 | Yes | 5 | No | No | No | 36 L | Fair | No | Well drained |
| 52.6 | 52.9 | Wooster-Riddles silt loams | 1584.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.9 | 53 | Bethesda silty clay loam | 105.6 | 7 | No | 6 | No | No | No | > 60 | Very poor | No | Well drained |
| 53 | 53 | Wooster-Riddles silt loams | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53 | 53.1 | Loudonville silt loam | 158.4 | 9 | No | 5 | Yes | No | No | 36 L | Good | No | Well drained |
| 53.1 | 53.1 | Berks silt loam | 105.6 | 48 | Yes | 5 | No | No | No | 28 P | Poor | No | Well drained |
| 53.1 | 53.1 | Loudonville silt loam | 211.2 | 9 | No | 5 | Yes | No | No | 36 L | Good | No | Well drained |
| 53.1 | 53.3 | Wooster-Riddles silt loams | 950.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.3 | 53.3 | Canfield silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 53.3 | 53.4 | Wooster-Riddles silt loams | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.4 | 53.5 | Berks silt loam | 211.2 | 48 | Yes | 5 | No | No | No | 28 P | Poor | No | Well drained |
| 53.5 | 53.5 | Wooster-Riddles silt loams | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.5 | 53.6 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 53.6 | 53.6 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.6 | 53.7 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 53.7 | 53.9 | Canfield silt loam | 1003.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 53.9 | 53.9 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.9 | 54.2 | Lobdell silt loam | 1161.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 54.2 | 54.2 | Wooster-Riddles silt loams | 264.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 54.2 | 54.3 | Wooster-Riddles silt loams | 686.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 54.3 | 54.7 | Wooster-Riddles silt loams | 1742.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 54.7 | 54.7 | Mechanicsburg silt loam | 105.6 | 15 | No | 5 | Yes | No | No | 60 P | Fair | No | Well drained |
| 54.7 | 54.7 | Mechanicsburg silt loam | 158.4 | 4 | No | 5 | Yes | No | No | 60 P | Good | No | Well drained |
| 54.7 | 54.8 | Berks silt loam | 316.8 | 15 | No | 5 | No | No | No | 28 P | Fair | No | Well drained |
| 54.8 | 54.9 | Mechanicsburg silt loam | 686.4 | 4 | No | 5 | Yes | No | No | 60 P | Good | No | Well drained |
| 54.9 | 55 | Wooster-Riddles silt loams | 686.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55 | 55.2 | Canfield silt loam | 1003.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55.2 | 55.3 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.3 | 55.3 | Wooster-Riddles silt loams | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.3 | 55.4 | Fitchville silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 55.4 | 55.5 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55.5 | 55.6 | Wooster-Riddles silt loams | 580.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.6 | 55.9 | Canfield silt loam | 1636.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55.9 | 56 | Wooster-Riddles silt loams | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56 | 56 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56 | 56.1 | Wooster-Riddles silt loams | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.1 | 56.3 | Canfield silt loam | 1372.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56.3 | 56.4 | Canfield silt loam | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56.4 | 56.4 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56.4 | 56.5 | Ravenna silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 56.5 | 56.7 | Canfield silt loam | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56.7 | 56.7 | Ravenna silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 56.7 | 56.8 | Wooster-Riddles silt loams | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.8 | 56.8 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--|
| 56.8 | 56.9 | Ravenna silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Well drained |
| 56.9 | 57 | Wooster-Riddles silt loams | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Well drained |
| 57 | 57 | Ravenna silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Well drained |
| 57 | 57.1 | Wooster-Riddles silt loams | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Well drained |
| 57.1 | 57.2 | Glenford silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.2 | 57.2 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.2 | 57.5 | Canfield silt loam | 1372.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.5 | 57.5 | Wooster-Riddles silt loams | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.5 | 57.6 | Wooster-Riddles silt loams | 316.8 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 57.6 | 57.6 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.6 | 57.6 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained Well drained |
| 57.6 | 57.7 | Wooster-Riddles silt loams | 105.6 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 57.7 | 57.7 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 57.7 | 57.9 | Euclid silt loam | 1056.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 57.9 | 57.9 | Jimtown loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 57.9 | 58 | Chili loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | poorly drained Well drained |
| 58 | 58.3 | Wooster-Riddles silt loams | 1742.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 58.3 | 58.4 | Fitchville silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 58.4 | 58.4 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Moderately well drained |
| 58.4 | 58.5 | Fitchville silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Moderately well drained |
| 58.5 | 59.3 | Canfield silt loam | 4065.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained Moderately well drained |
| 59.3 | 59.3 | Wooster-Riddles silt loams | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.3 | 59.3 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 59.3 | 59.3 | Wooster-Riddles silt loams | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.3 | 59.4 | Wooster-Riddles silt loams | 580.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.4 | 59.5 | Wooster-Riddles silt loams | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.5 | 59.6 | Chili gravelly loam | 369.6 | 18 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 59.6 | 59.6 | Fitchville silt loam | 0.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 59.6 | 59.7 | Bogart loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 59.7 | 59.7 | Orville silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 59.7 | 59.8 | Chili loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.8 | 59.9 | Wooster-Riddles silt loams | 580.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.9 | 60.1 | Canfield silt loam | 1003.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.1 | 60.2 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 60.2 | 60.2 | Wooster-Riddles silt loams | 264.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 60.2 | 60.3 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.3 | 60.3 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 60.3 | 60.3 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.3 | 60.3 | Wooster-Riddles silt loams | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 60.3 | 60.4 | Canfield silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.4 | 60.6 | Ravenna silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 60.6 | 60.6 | Wooster-Riddles silt loams | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 60.6 | 60.6 | Wooster-Riddles silt loams | 0.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 60.6 | 60.7 | Orville silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 60.7 | 60.8 | Wooster-Riddles silt loams | 264.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 60.8 | 60.9 | Wooster-Riddles silt loams | 633.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 60.9 | 61 | Canfield silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61 | 61 | Canfield silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61 | 61.2 | Canfield silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.2 | 61.2 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.2 | 61.3 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.3 | 61.3 | Canfield silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.3 | 61.4 | Fitchville silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 61.4 | 61.4 | Bogart loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.4 | 61.4 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.4 | 61.5 | Fitchville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 61.5 | 61.5 | Bogart loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.5 | 61.5 | Fitchville silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 61.5 | 61.6 | Bogart loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.6 | 61.8 | Fitchville silt loam | 1003.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 61.8 | 61.8 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.8 | 61.8 | Fitchville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 61.8 | 61.8 | Wooster-Riddles silt loams | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.8 | 62 | Wooster-Riddles silt loams | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62 | 62 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62 | 62.1 | Wooster-Riddles silt loams | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.1 | 62.1 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.1 | 62.2 | Glenford silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 62.2 | 62.3 | Wooster-Riddles silt loams | 950.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.3 | 62.4 | Bogart loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 62.4 | 62.4 | Fitchville silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 62.4 | 62.5 | Fitchville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 62.5 | 62.6 | Fitchville silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 62.6 | 62.6 | Sebring silt loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 62.6 | 62.7 | Chilli loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.7 | 62.7 | Chilli loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.7 | 62.8 | Chilli loam | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.8 | 62.8 | Orrville silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 62.8 | 63 | Lobdell silt loam | 580.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 63 | 63 | Fitchville silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 63 | 63.1 | Chilli loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.1 | 63.1 | Fitchville silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 63.1 | 63.2 | Luray silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 63.2 | 63.3 | Chilli loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.3 | 63.4 | Luray silty clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 63.4 | 63.5 | Orrville silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 63.5 | 63.7 | Euclid silt loam | 1056.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 63.7 | 63.7 | Sebring silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 63.7 | 63.8 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.8 | 63.9 | Wooster-Riddles silt loams | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.9 | 64 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64 | 64.3 | Wooster-Riddles silt loams | 1900.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 64.3 | 64.5 | Canfield silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 64.5 | 64.5 | Wooster-Riddles silt loams | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 64.5 | 64.6 | Canfield silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.6 | 64.6 | Canfield silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.6 | 64.7 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.7 | 64.7 | Canfield silt loam | 369.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.7 | 64.8 | Canfield silt loam | 528.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.8 | 64.9 | Ravenna silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 64.9 | 64.9 | Ravenna silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 64.9 | 65 | Ravenna silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65 | 65 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65 | 65.2 | Ravenna silt loam | 1108.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.2 | 65.3 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.3 | 65.3 | Ravenna silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.3 | 65.4 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.4 | 65.5 | Ravenna silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.5 | 65.5 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.5 | 65.6 | Ravenna silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.6 | 65.6 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.6 | 65.6 | Ravenna silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.6 | 65.7 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.7 | 65.9 | Ravenna silt loam | 950.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.9 | 66.2 | Canfield silt loam | 1584.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 66.2 | 66.2 | Canfield silt loam | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 66.2 | 66.4 | Canfield silt loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 66.4 | 66.4 | Wooster-Riddles silt loams | 211.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 66.4 | 66.5 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 66.5 | 66.5 | Berks silt loam | 316.8 | 48 | Yes | 5 | No | No | No | 28 P | Poor | No | Well drained |
| 66.5 | 66.6 | Canfield silt loam | 528.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 66.6 | 66.7 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 66.7 | 67.1 | Canfield silt loam | 2428.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 67.1 | 67.2 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.2 | 67.2 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 67.2 | 67.4 | Wooster-Riddles silt loams | 897.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.4 | 67.6 | Chill loam | 1161.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.6 | 67.7 | Tioga silt loam | 475.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.7 | 67.8 | Luray silty clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 67.8 | 67.9 | Killbuck silt loam | 739.2 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Poorly drained |
| 67.9 | 68.1 | Luray silty clay loam | 792.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 68.1 | 68.1 | Killbuck silt loam | 52.8 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Poorly drained |
| 68.1 | 68.3 | Wallkill silt loam | 1214.4 | 1 | No | 5 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 68.3 | 68.4 | Linwood muck | 580.8 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 68.4 | 68.9 | Luray silty clay loam | 2798.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 68.9 | 69 | Melvin silt loam | 422.4 | 1 | No | 5 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 69 | 69.2 | Orrville silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 69.2 | 69.2 | Berks silt loam | 105.6 | 48 | Yes | 5 | No | No | No | 28 P | Poor | No | Well drained |
| 69.2 | 69.2 | Mechanicsburg silt loam | 264.0 | 15 | No | 5 | Yes | No | No | 60 P | Fair | No | Well drained |
| 69.2 | 69.3 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 69.3 | 69.3 | Chili gravelly loam | 264.0 | 18 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 69.3 | 69.4 | Chili loam | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.4 | 69.5 | Wooster-Riddles silt loams | 369.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.5 | 69.5 | Chili gravelly loam | 264.0 | 18 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 69.5 | 69.6 | Chili loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.6 | 69.6 | Chili loam | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.6 | 69.6 | Chili loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.6 | 69.7 | Chili loam | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.7 | 69.7 | Chili gravelly loam | 105.6 | 18 | Yes | 5 | Yes | No | No | > 60 | Fair | Yes | Well drained |
| 69.7 | 69.8 | Chili loam | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.8 | 69.9 | Chili loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.9 | 69.9 | Chili loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.9 | 70 | Chili loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 70 | 70.2 | Killbuck silt loam | 1267.2 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Poorly drained |
| 70.2 | 70.3 | Chili loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.3 | 70.4 | Wooster-Riddles silt loams | 528.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 70.4 | 70.6 | Riddles silt loam | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.6 | 70.7 | Wooster-Riddles silt loams | 792.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.7 | 70.9 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 70.9 | 70.9 | Wooster-Riddles silt loams | 211.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 70.9 | 71.1 | Canfield silt loam | 1161.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 71.1 | 71.2 | Canfield silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 71.2 | 71.3 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 71.3 | 71.3 | Berks silt loam | 422.4 | 48 | Yes | 5 | No | No | No | 28 P | Poor | No | Well drained |
| 71.3 | 71.5 | Canfield silt loam | 580.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 71.5 | 71.7 | Wooster-Riddles silt loams | 1214.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 71.7 | 71.8 | Lobdell silt loam | 369.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 71.8 | 71.8 | Wooster-Riddles silt loams | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 71.8 | 72.2 | Wooster-Riddles silt loams | 2112.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.2 | 72.3 | Wooster-Riddles silt loams | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.3 | 72.4 | Wooster-Riddles silt loams | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.4 | 72.7 | Canfield silt loam | 1425.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 72.7 | 72.8 | Wooster-Riddles silt loams | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.8 | 72.9 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.9 | 73 | Wooster-Riddles silt loams | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73 | 73 | Wooster-Riddles silt loams | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73 | 73.1 | Wooster-Riddles silt loams | 158.4 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 73.1 | 73.1 | Wooster-Riddles silt loams | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.1 | 73.1 | Wooster-Riddles silt loams | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.1 | 73.2 | Wooster-Riddles silt loams | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.2 | 73.5 | Wooster-Riddles silt loams | 1953.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.5 | 73.6 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 73.6 | 73.7 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 73.7 | 73.7 | Orville silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 73.7 | 73.8 | Wooster-Riddles silt loams | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.8 | 74.2 | Canfield silt loam | 2481.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 74.2 | 74.4 | Canfield silt loam | 686.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 74.4 | 74.5 | Wooster-Riddles silt loams | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.5 | 74.5 | Wooster-Riddles silt loams | 316.8 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 74.5 | 74.7 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 74.7 | 74.7 | Wooster-Riddles silt loams | 264.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 74.7 | 74.7 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 74.7 | 74.8 | Wooster-Riddles silt loams | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.8 | 74.9 | Canfield silt loam | 897.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 74.9 | 75 | Wooster-Riddles silt loams | 633.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75 | 75.1 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 75.1 | 75.1 | Orville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 75.1 | 75.2 | Wooster-Riddles silt loams | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.2 | 75.4 | Canfield silt loam | 1108.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 75.4 | 75.5 | Wooster-Riddles silt loams | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.5 | 75.5 | Wooster-Riddles silt loams | 369.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.5 | 75.6 | Wooster-Riddles silt loams | 475.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 75.6 | 75.7 | Wooster-Riddles silt loams | 475.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.7 | 75.8 | Wooster-Riddles silt loams | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.8 | 75.8 | Toga silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.8 | 75.8 | Riddles silt loam | 105.6 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 75.8 | 75.9 | Canfield silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 75.9 | 76 | Wooster-Riddles silt loams | 475.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76 | 76 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 76 | 76 | Ravenna silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 76 | 76.2 | Wooster-Riddles silt loams | 528.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.2 | 76.2 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 76.2 | 76.3 | Orville silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 76.3 | 76.3 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.3 | 76.5 | Wooster-Riddles silt loams | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.5 | 76.5 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 76.5 | 76.8 | Wooster-Riddles silt loams | 1425.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.8 | 76.8 | Wooster-Riddles silt loams | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.8 | 77 | Wooster-Riddles silt loams | 897.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77 | 77.1 | Wooster-Riddles silt loams | 633.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.1 | 77.2 | Wooster-Riddles silt loams | 422.4 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 77.2 | 77.3 | Wooster-Riddles silt loams | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.3 | 77.3 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 77.3 | 77.4 | Bogart loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 77.4 | 77.5 | Oshtemo sandy loam | 844.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.5 | 77.6 | Chili loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.6 | 77.8 | Killbuck silt loam | 1161.6 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Poorly drained |
| 77.8 | 77.9 | Euclid silt loam | 316.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 77.9 | 78 | Luray silty clay loam | 686.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 78 | 78.1 | Linwood muck | 369.6 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 78.1 | 78.1 | Carlisle muck | 52.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 78.1 | 78.2 | Linwood muck | 475.2 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 78.2 | 78.2 | Carlisle muck | 475.2 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 78.2 | 78.3 | Melvin silt loam | 422.4 | 1 | No | 5 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 78.3 | 79.1 | Euclid silt loam | 4171.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 79.1 | 79.3 | Killbuck silt loam | 686.4 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Poorly drained |
| 79.3 | 79.4 | Haskins silt loam | 897.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------------------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 79.4 | 79.4 | Ravenna silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Ashland, Ohio</u> | | | | | | | | | | | | | |
| 79.4 | 79.5 | Ravenna silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 79.5 | 79.5 | Wooster-Riddles silt loams | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 79.5 | 79.7 | Wooster-Riddles silt loams | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 79.7 | 79.8 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 79.8 | 79.9 | Wooster-Riddles silt loams | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 79.9 | 80 | Canfield silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 80 | 80 | Ravenna silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 80 | 80.1 | Canfield silt loam | 528.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 80.1 | 80.3 | Wooster-Riddles silt loams | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.3 | 80.3 | Loudonville silt loam | 105.6 | 9 | Yes | 5 | Yes | No | No | 33 L | Good | No | Well drained |
| 80.3 | 80.7 | Wooster-Riddles silt loams | 2217.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.7 | 80.9 | Wooster silt loam | 1056.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.9 | 81 | Jimtown silt loam | 264.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 81 | 81.1 | Bogart silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 81.1 | 81.1 | Algiers silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 81.1 | 81.2 | Bogart silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 81.2 | 81.3 | Algiers silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 81.3 | 81.3 | Shoals silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 81.3 | 81.3 | Killbuck silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 81.3 | 81.3 | Shoals silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 81.3 | 81.4 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 81.4 | 81.5 | Bogart silt loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 81.5 | 81.6 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 81.6 | 81.7 | Algiers silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 81.7 | 81.8 | Canfield silt loam | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 81.8 | 82 | Wooster silt loam | 739.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82 | 82 | Wooster silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82 | 82.4 | Canfield silt loam | 1848.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 82.4 | 82.4 | Wooster silt loam | 0.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.4 | 82.4 | Ravenna silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 82.4 | 82.5 | Canfield silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 82.5 | 82.6 | Ravenna silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 82.6 | 82.7 | Canfield silt loam | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 82.7 | 82.8 | Wooster silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.8 | 82.8 | Wooster silt loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.8 | 82.9 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 82.9 | 82.9 | Wooster silt loam | 475.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.9 | 83 | Lordstown silt loam | 211.2 | 30 | Yes | 5 | No | No | No | 27 L | Fair | Yes | Well drained |
| 83 | 83.1 | Canfield silt loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.1 | 83.2 | Canfield silt loam | 633.6 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.2 | 83.3 | Wooster silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 83.3 | 83.4 | Canfield silt loam | 580.8 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.4 | 83.4 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.4 | 83.5 | Lobdell silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.5 | 83.5 | Bogart silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.5 | 83.5 | Wooster silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 83.5 | 83.6 | Wooster silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 83.6 | 83.6 | Ravenna silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 83.6 | 83.6 | Wooster silt loam | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 83.6 | 83.7 | Ravenna silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 83.7 | 83.8 | Wooster silt loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 83.8 | 83.9 | Bogart silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 83.9 | 84 | Chili loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 84 | 84 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84 | 84 | Chili loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 84 | 84.1 | Lykens silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.1 | 84.1 | Holly silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 84.1 | 84.2 | Lobdell silt loam | 528.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.2 | 84.3 | Killbuck silt loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 84.3 | 84.3 | Wooster silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 84.3 | 84.4 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.4 | 84.4 | Wooster silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 84.4 | 84.5 | Bogart silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.5 | 84.6 | Carlisle muck | 369.6 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 84.6 | 84.6 | Bogart silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.6 | 84.6 | Chili-Wooster complex | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 84.6 | 84.6 | Wheeling silt loam | 158.4 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 84.6 | 84.7 | Chili-Wooster complex | 369.6 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 84.7 | 84.8 | Chili and Conotton gravelly loams | 580.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 84.8 | 84.9 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 84.9 | 84.9 | Chili and Conotton gravelly loams | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 84.9 | 85 | Chili-Wooster complex | 580.8 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 85 | 85.1 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.1 | 85.2 | Condit silt loam | 264.0 | 0.5 | No | 6 | Yes | Yes | No | > 60 | | No | Poorly drained |
| 85.2 | 85.2 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.2 | 85.3 | Ravenna silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 85.3 | 85.3 | Bogart silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.3 | 85.4 | Ravenna silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 85.4 | 85.4 | Canfield silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.4 | 85.5 | Bogart silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.5 | 85.5 | Canfield silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.5 | 85.6 | Ravenna silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 85.6 | 85.7 | Canfield silt loam | 897.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.7 | 85.8 | Wooster silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 85.8 | 85.8 | Wooster silt loam | 52.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 85.8 | 85.9 | Shoals silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 85.9 | 85.9 | Wooster silt loam | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 85.9 | 85.9 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 85.9 | 86 | Wooster silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 86 | 86.1 | Bogart silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.1 | 86.2 | Sebring silt loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 86.2 | 86.3 | Canfield silt loam | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.3 | 86.4 | Shoals silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 86.4 | 86.4 | Wooster silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.4 | 86.5 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.5 | 86.5 | Wooster silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.5 | 86.5 | Bogart silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 86.5 | 86.6 | Wooster silt loam | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 86.6 | 86.6 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.6 | 86.7 | Canfield silt loam | 528.0 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.7 | 86.7 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.7 | 86.9 | Canfield silt loam | 1056.0 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 86.9 | 87 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87 | 87.1 | Canfield silt loam | 369.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.1 | 87.1 | Ravenna silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 87.1 | 87.2 | Canfield silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.2 | 87.3 | Canfield silt loam | 158.4 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.3 | 87.4 | Canfield silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.4 | 87.4 | Condit silt loam | 52.8 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 87.4 | 87.4 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.4 | 87.5 | Shoals silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 87.5 | 87.5 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.5 | 87.6 | Ravenna silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 87.6 | 87.7 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.7 | 87.7 | Canfield silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 87.7 | 87.8 | Wooster silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 87.8 | 88.2 | Canfield silt loam | 2270.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 88.2 | 88.3 | Wooster silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.3 | 88.4 | Canfield silt loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 88.4 | 88.5 | Condit silt loam | 158.4 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 88.5 | 88.8 | Canfield silt loam | 1900.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 88.8 | 88.9 | Wooster silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.9 | 88.9 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 88.9 | 88.9 | Wooster silt loam | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 88.9 | 89 | Shoals silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 89 | 89 | Wooster silt loam | 158.4 | 20 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 89 | 89.1 | Shoals silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 89.1 | 89.2 | Canfield silt loam | 580.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 89.2 | 89.3 | Canfield silt loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 89.3 | 89.4 | Wheeling silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.4 | 89.5 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 89.5 | 89.5 | Ravenna silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 89.5 | 89.7 | Canfield silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 89.7 | 89.7 | Shoals silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 89.7 | 89.9 | Bogart silt loam | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 89.9 | 90 | Ravenna silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 90 | 90 | Wooster silt loam | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 90 | 90.1 | Wooster silt loam | 528.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 90.1 | 90.1 | Wooster silt loam | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 90.1 | 90.2 | Wooster silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 90.2 | 90.2 | Canfield silt loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 90.2 | 90.3 | Ravenna silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 90.3 | 90.5 | Canfield silt loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 90.5 | 90.5 | Wooster silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 90.5 | 90.5 | Shoals silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 90.5 | 90.6 | Wooster silt loam | 369.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 90.6 | 91.2 | Canfield silt loam | 3326.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 91.2 | 91.4 | Ravenna silt loam | 897.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 91.4 | 91.7 | Canfield silt loam | 1689.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 91.7 | 91.8 | Udorthents | 475.2 | 0 | No | | No | Unranked | No | > 60 | Good | No | Well drained |
| 91.8 | 91.8 | Canfield silt loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 91.8 | 92 | Ravenna silt loam | 739.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 92 | 92 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 92 | 92.1 | Ravenna silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 92.1 | 92.2 | Canfield silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 92.2 | 92.2 | Ravenna silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 92.2 | 92.4 | Canfield silt loam | 897.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 92.4 | 92.5 | Ravenna silt loam | 739.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 92.5 | 92.7 | Canfield silt loam | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 92.7 | 92.7 | Condit silt loam | 105.6 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 92.7 | 92.8 | Ravenna silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 92.8 | 92.9 | Condit silt loam | 369.6 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 92.9 | 93.4 | Canfield silt loam | 2428.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 93.4 | 93.4 | Wooster silt loam | 316.8 | 20 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 93.4 | 93.6 | Canfield silt loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 93.6 | 93.6 | Wooster silt loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 93.6 | 93.6 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 93.6 | 93.7 | Wooster silt loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 93.7 | 93.7 | Wooster silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 93.7 | 93.8 | Wooster silt loam | 369.6 | 20 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 93.8 | 93.9 | Chili loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 93.9 | 94 | Chili loam | 264.0 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94 | 94 | Canfield silt loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 94 | 94.1 | Wooster silt loam | 105.6 | 20 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 94.1 | 94.1 | Wheeling silt loam | 211.2 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.1 | 94.2 | Chili loam | 264.0 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.2 | 94.2 | Algiers silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 94.2 | 94.2 | Chili loam | 158.4 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.2 | 94.2 | Chili loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 94.2 | 94.3 | Jimtown silt loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 94.3 | 94.3 | Chili and Conotton gravelly loams | 264.0 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 94.3 | 94.3 | Jimtown silt loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 94.3 | 94.3 | Chili and Conotton gravelly loams | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 94.3 | 94.4 | Chili loam | 264.0 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.4 | 94.5 | Wheeling silt loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.5 | 94.5 | Chili and Conotton gravelly loams | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 94.5 | 94.5 | Wheeling silt loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.5 | 94.6 | Chili and Conotton gravelly loams | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 94.6 | 94.6 | Chili and Conotton gravelly loams | 52.8 | 27 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |
| 94.6 | 94.7 | Chili loam | 369.6 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.7 | 94.7 | Chili and Conotton gravelly loams | 422.4 | 27 | Yes | 5 | No | No | No | > 60 | Good | Yes | Well drained |
| 94.7 | 94.9 | Wheeling silt loam | 844.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.9 | 94.9 | Chili loam | 211.2 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.9 | 95 | Wheeling silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 95 | 95 | Chili loam | 105.6 | 8 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 95 | 95.1 | Lobdell silt loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 95.1 | 95.6 | Shoals silt loam | 2640.0 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 95.6 | 95.6 | Lobdell silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 95.6 | 95.7 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 95.7 | 95.8 | Shoals silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 95.8 | 95.9 | Sloan silty clay loam | 580.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 95.9 | 95.9 | Luray silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 95.9 | 96 | Chili and Conotton soils | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 96 | 96 | Luray silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 96 | 96 | Chili and Conotton soils | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 96 | 96.1 | Cardington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.1 | 96.1 | Chili and Conotton soils | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 96.1 | 96.2 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.2 | 96.2 | Chili loam | 422.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.2 | 96.3 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.3 | 96.3 | Alexandria silt loam | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 96.3 | 96.4 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 96.4 | 96.4 | Alexandria silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 96.4 | 96.4 | Alexandria silt loam | 264.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.4 | 96.5 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.5 | 96.5 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.5 | 96.6 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.6 | 96.6 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.6 | 96.6 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 96.6 | 96.7 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.7 | 96.7 | Cardington silt loam | 316.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 96.7 | 96.8 | Lordstown and Loudonville silt loams | 105.6 | 33 | Yes | 5 | No | No | No | 36 L | Fair | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 96.8 | 96.8 | Loudonville silt loam | 0.0 | 15 | Yes | 5 | No | No | No | 38 L | Fair | No | Well drained |
| 96.8 | 96.8 | Loudonville silt loam | 316.8 | 4 | No | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 96.8 | 97 | Canfield silt loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 97 | 97 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 97 | 97 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 97 | 97.1 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 97.1 | 97.1 | Bennington silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 97.1 | 97.2 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 97.2 | 97.3 | Loudonville silt loam | 264.0 | 9 | Yes | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 97.3 | 97.3 | Loudonville silt loam | 158.4 | 15 | Yes | 5 | No | No | No | 38 L | Fair | No | Well drained |
| 97.3 | 97.4 | Wooster silt loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.4 | 97.4 | Ravenna silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 97.4 | 97.5 | Canfield silt loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 97.5 | 97.6 | Ravenna silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 97.6 | 98 | Canfield silt loam | 1689.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98 | 98.1 | Wooster silt loam | 950.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 98.1 | 98.2 | Wooster silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 98.2 | 98.2 | Canfield silt loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98.2 | 98.2 | Lordstown silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | 36 L | Good | Yes | Well drained |
| 98.2 | 98.3 | Wooster silt loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 98.3 | 98.4 | Wooster silt loam | 211.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 98.4 | 98.4 | Lordstown and Loudonville silt loams | 105.6 | 22 | Yes | 5 | No | No | No | 36 L | Fair | No | Well drained |
| 98.4 | 98.5 | Cardington silt loam | 528.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98.5 | 98.5 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98.5 | 98.6 | Bennington silt loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 98.6 | 98.7 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98.7 | 98.7 | Alexandria silt loam | 52.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 98.7 | 98.8 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 98.8 | 98.8 | Alexandria silt loam | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 98.8 | 99 | Shoals silt loam | 1003.2 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 99 | 99 | Chili and Conotton soils | 158.4 | 22 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 99 | 99 | Chili loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99 | 99.1 | Chili and Conotton soils | 369.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 99.1 | 99.1 | Chili loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.1 | 99.1 | Chili and Conotton soils | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | Yes | Well drained |
| 99.1 | 99.2 | Linwood muck | 316.8 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 99.2 | 99.2 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 99.2 | 99.3 | Alexandria silt loam | 316.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 99.3 | 99.4 | Alexandria silt loam | 475.2 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.4 | 99.4 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 99.4 | 99.6 | Alexandria silt loam | 792.0 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.6 | 99.7 | Condit silt loam | 316.8 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 99.7 | 99.7 | Alexandria silt loam | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.7 | 99.9 | Cardington silt loam | 1056.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 99.9 | 99.9 | Bennington silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 99.9 | 100.1 | Cardington silt loam | 1003.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 100.1 | 100.2 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 100.2 | 100.2 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 100.2 | 100.3 | Pewamo silt loam | 528.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 100.3 | 100.3 | Cardington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 100.3 | 100.4 | Bogart silt loam | 528.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 100.4 | 100.5 | Orrville loam | 158.4 | 1 | No | 5 | Yes | No | No | 38 L | Good | No | Somewhat poorly drained |
| 100.5 | 100.5 | Bogart silt loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 100.5 | 100.6 | Wheeling silt loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 100.6 | 100.6 | Bogart silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 100.6 | 100.8 | Wheeling silt loam | 950.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 100.8 | 100.8 | Loudonville silt loam | 105.6 | 9 | Yes | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 100.8 | 100.8 | Orrville loam | 158.4 | 1 | No | 5 | Yes | No | No | 38 L | Good | No | Somewhat poorly drained |
| 100.8 | 101 | Bogart silt loam | 792.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101 | 101.1 | Bogart silt loam | 633.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.1 | 101.2 | Cardington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.2 | 101.2 | Shoals loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.2 | 101.2 | Alexandria silt loam | 105.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 101.2 | 101.3 | Bennington silt loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.3 | 101.4 | Cardington silt loam | 316.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.4 | 101.5 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.5 | 101.5 | Alexandria silt loam | 369.6 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 101.5 | 101.6 | Bennington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.6 | 101.6 | Cardington silt loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.6 | 101.7 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.7 | 101.7 | Alexandria silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 101.7 | 101.7 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.7 | 101.8 | Cardington silty clay loam | 52.8 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 101.8 | 101.8 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 101.8 | 101.8 | Cardington silty clay loam | 0.0 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 101.8 | 101.8 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.8 | 101.8 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 101.8 | 101.9 | Cardington silty clay loam | 211.2 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 101.9 | 101.9 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 101.9 | 101.9 | Alexandria silty clay loam | 158.4 | 15 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 101.9 | 102 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102 | 102 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102 | 102 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 102 | 102 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102 | 102.1 | Bennington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 102.1 | 102.2 | Bennington silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 102.2 | 102.2 | Alexandria silt loam | 105.6 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 102.2 | 102.2 | Cardington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 102.2 | 102.2 | Alexandria silt loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 102.2 | 102.3 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.3 | 102.3 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.3 | 102.3 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 102.3 | 102.4 | Cardington silt loam | 211.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.4 | 102.5 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.5 | 102.5 | Cardington silt loam | 369.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.5 | 102.6 | Shoals silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 102.6 | 102.6 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 102.6 | 102.7 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 102.7 | 102.7 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.7 | 102.8 | Cardington silt loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.8 | 102.8 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.8 | 102.9 | Cardington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.9 | 102.9 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.9 | 102.9 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 102.9 | 103 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103 | 103 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103 | 103 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103 | 103 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.1 | 103.1 | Cardington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.1 | 103.1 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.1 | 103.1 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.1 | 103.1 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.1 | 103.2 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.2 | 103.2 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.2 | 103.2 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.2 | 103.3 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.3 | 103.3 | Cardington silt loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.3 | 103.3 | Alexandria silt loam | 211.2 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 103.3 | 103.4 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.4 | 103.4 | Cardington silt loam | 52.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--|
| 103.4 | 103.4 | Lobdell silt loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.4 | 103.5 | Alexandria silt loam | 52.8 | 33 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 103.5 | 103.5 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.5 | 103.5 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.5 | 103.6 | Bennington silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.6 | 103.7 | Pewamo silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 103.7 | 103.7 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.7 | 103.7 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.7 | 103.7 | Cardington silt loam | 52.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.7 | 103.8 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.8 | 103.8 | Cardington silt loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.8 | 103.8 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.8 | 103.8 | Alexandria silt loam | 52.8 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 103.8 | 103.8 | Cardington silt loam | 52.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 103.8 | 103.9 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.9 | 103.9 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 103.9 | 103.9 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 103.9 | 104 | Pewamo silty clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104 | 104.1 | Bogart loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 104.1 | 104.1 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.1 | 104.1 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.1 | 104.1 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.1 | 104.2 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained Moderately well drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 104.2 | 104.3 | Bennington silt loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.3 | 104.3 | Pewamo silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.3 | 104.3 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.3 | 104.3 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.3 | 104.4 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 104.4 | 104.4 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.4 | 104.5 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.5 | 104.5 | Pewamo silty clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.5 | 104.6 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.6 | 104.7 | Pewamo silty clay loam | 686.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.7 | 104.7 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.7 | 104.8 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 104.8 | 104.8 | Condit silt loam | 264.0 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poor | No | poorly drained |
| 104.8 | 104.9 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 104.9 | 104.9 | Condit silt loam | 211.2 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 104.9 | 105 | Linwood muck | 211.2 | 1 | No | 2 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 105 | 105 | Cardington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 105 | 105.4 | Pewamo silty clay loam | 1795.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 105.4 | 105.4 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 105.4 | 105.5 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 105.5 | 105.7 | Bennington silt loam | 1108.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 105.7 | 105.8 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 105.8 | 105.8 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 105.8 | 105.8 | Bennington silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 105.8 | 105.8 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 105.8 | 105.9 | Bennington silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 105.9 | 105.9 | Condit silt loam | 211.2 | 0.5 | No | 6 | Yes | Yes | No | > 60 | | No | Poorly drained |
| 105.9 | 106 | Belmore loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Poorly drained |
| 106 | 106 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 106 | 106.2 | Bennington silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.2 | 106.2 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.2 | 106.3 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.3 | 106.3 | Cardington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.3 | 106.3 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.3 | 106.4 | Cardington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.4 | 106.4 | Bennington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.4 | 106.4 | Cardington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.4 | 106.5 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.5 | 106.5 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.5 | 106.6 | Pewamo silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 106.6 | 106.6 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.6 | 106.6 | Pewamo silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 106.6 | 106.7 | Cardington silt loam | 52.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.7 | 106.8 | Bennington silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.8 | 106.8 | Cardington silt loam | 0.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 106.8 | 106.8 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 106.8 | 106.9 | Alexandria silt loam | 316.8 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 106.9 | 106.9 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 106.9 | 106.9 | Pewamo silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 106.9 | 107 | Tiro silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107 | 107 | Cardington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107 | 107.1 | Tiro silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107.1 | 107.1 | Pewamo silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.1 | 107.1 | Alexandria silt loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 107.1 | 107.4 | Pewamo silty clay loam | 1267.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.4 | 107.4 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107.4 | 107.4 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.4 | 107.5 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107.5 | 107.5 | Condit silt loam | 158.4 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poorly drained | No | Poorly drained |
| 107.5 | 107.5 | Cardington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107.5 | 107.5 | Condit silt loam | 105.6 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poorly drained | No | Poorly drained |
| 107.5 | 107.5 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107.5 | 107.6 | Bennington silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107.6 | 107.7 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.7 | 107.7 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107.7 | 107.8 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.8 | 107.8 | Glenford silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107.8 | 107.8 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.8 | 107.9 | Glenford silt loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 107.9 | 107.9 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 107.9 | 107.9 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 107.9 | 107.9 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 107.9 | 108 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 108 | 108.1 | Pewamo silty clay loam | 844.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 108.1 | 108.2 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 108.2 | 108.2 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 108.2 | 108.3 | Belmore loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 108.3 | 108.3 | Haney loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 108.3 | 108.4 | Belmore loam | 158.4 | 15 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 108.4 | 108.4 | Belmore loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 108.4 | 108.5 | Belmore loam | 158.4 | 9 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 108.5 | 108.6 | Haney loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 108.6 | 108.7 | Digby loam | 369.6 | 3 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 108.7 | 108.7 | Luray silty clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 108.7 | 108.8 | Haney loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 108.8 | 108.9 | Luray silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 108.9 | 109 | Haney loam | 580.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109 | 109 | Alexandria silt loam | 105.6 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 109 | 109 | Shoals silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 109 | 109.1 | Lobdell silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.1 | 109.1 | Shoals silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 109.1 | 109.1 | Lobdell silt loam | 158.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.1 | 109.1 | Shoals silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 109.1 | 109.2 | Glenford silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 109.2 | 109.2 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 109.2 | 109.2 | Glenford silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.2 | 109.3 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 109.3 | 109.3 | Fitchville silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.3 | 109.3 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 109.3 | 109.3 | Fitchville silt loam | 0.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.3 | 109.3 | Lurray silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 109.3 | 109.3 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.3 | 109.4 | Bennington silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.4 | 109.5 | Bennington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.5 | 109.5 | Cardington silt loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.5 | 109.6 | Sloan silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 109.6 | 109.6 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.6 | 109.8 | Bennington silt loam | 1161.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.8 | 109.8 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 109.8 | 109.9 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 109.9 | 109.9 | Pewamo silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 109.9 | 109.9 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 109.9 | 110 | Haney loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 110 | 110.1 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 110.1 | 110.1 | Cardington silty clay loam | 158.4 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 110.1 | 110.1 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 110.1 | 110.1 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 110.1 | 110.3 | Bennington silt loam | 1003.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.3 | 110.3 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 110.3 | 110.4 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.4 | 110.4 | Pewamo silty clay loam | 0.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 110.4 | 110.4 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.4 | 110.4 | Pewamo silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 110.4 | 110.5 | Bennington silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.5 | 110.5 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 110.5 | 110.5 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.5 | 110.6 | Luray silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 110.6 | 110.6 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.6 | 110.6 | Luray silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 110.6 | 110.6 | Bennington silt loam | 0.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.6 | 110.7 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.7 | 110.7 | Bennington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 110.7 | 110.8 | Sebring silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 110.8 | 110.8 | Luray silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 110.8 | 110.8 | Sebring silt loam | 0.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 110.8 | 110.8 | Tiro silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 110.8 | 110.9 | Luray silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 110.9 | 110.9 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 110.9 | 111 | Cardington silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 111 | 111 | Pewamo silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 111 | 111.1 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.1 | 111.2 | Pewamo silty clay loam | 580.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 111.2 | 111.2 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.2 | 111.4 | Pewamo silty clay loam | 1056.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 111.4 | 111.4 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.4 | 111.5 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.5 | 111.5 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.5 | 111.5 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.5 | 111.5 | Luray silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 111.5 | 111.6 | Bennington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.6 | 111.6 | Bennington silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.6 | 111.7 | Luray silty clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 111.7 | 111.8 | Bennington silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.8 | 111.9 | Luray silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 111.9 | 111.9 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 111.9 | 112 | Luray silty clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 112 | 112.1 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 112.1 | 112.2 | Pewamo silty clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 112.2 | 112.2 | Bennington silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 112.2 | 112.2 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 112.2 | 112.3 | Tiro silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|-----------------------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 112.3 | 112.4 | Luray silty clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 112.4 | 112.4 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 112.4 | 112.5 | Luray silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 112.5 | 112.6 | Bennington silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 112.6 | 112.9 | Pewamo silty clay loam | 1584.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 112.9 | 113 | Bennington silt loam | 844.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113 | 113.1 | Cardington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 113.1 | 113.1 | Pewamo silty clay loam | 0.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Crawford, Ohio</u> | | | | | | | | | | | | | |
| 113.1 | 113.1 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.1 | 113.2 | Bennington silt loam | 422.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.2 | 113.2 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.2 | 113.4 | Bennington silt loam | 1108.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.4 | 113.4 | Luray silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.4 | 113.5 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.5 | 113.5 | Luray silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.5 | 113.7 | Bennington silt loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.7 | 113.7 | Tiro silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.7 | 113.7 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 113.7 | 113.9 | Luray silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.9 | 113.9 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 113.9 | 114 | Cardington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 114 | 114.1 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 114.1 | 114.1 | Alexandria silt loam | 158.4 | 8 | Yes | 5 | No | No | No | > 60 | Good | No | Well drained |
| 114.1 | 114.2 | Lenawee silty clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 114.2 | 114.2 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 114.2 | 114.3 | Cardington silt loam | 158.4 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 114.3 | 114.5 | Lenawee silty clay loam | 1003.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 114.5 | 114.5 | Cardington silt loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 114.5 | 114.7 | Pewamo silty clay loam | 1108.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 114.7 | 114.8 | Tiro silt loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 114.8 | 114.8 | Tiro silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 114.8 | 114.9 | Cardington silt loam | 105.6 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Somewhat |
| 114.9 | 114.9 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 114.9 | 115 | Bennington silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 115 | 115.1 | Cardington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 115.1 | 115.1 | Cardington silt loam | 369.6 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 115.1 | 115.2 | Marengo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 115.2 | 115.5 | Cardington silt loam | 1689.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 115.5 | 115.6 | Kibbie-Bennington complex | 580.8 | 3 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat |
| 115.6 | 115.7 | Shoals silt loam | 369.6 | 1 | No | 6 | No | No | No | > 60 | Fair | No | poorly drained |
| 115.7 | 115.7 | Cardington silt loam | 211.2 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Somewhat |
| 115.7 | 115.9 | Cardington silt loam | 950.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 115.9 | 115.9 | Cardington silt loam | 52.8 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 115.9 | 115.9 | Cardington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 115.9 | 115.9 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 115.9 | 116 | Cardington silt loam | 580.8 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 116 | 116.3 | Colwood silt loam | 1108.8 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 116.3 | 116.4 | Cardington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 116.4 | 116.4 | Pewamo silty clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 116.4 | 116.5 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 116.5 | 116.5 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 116.5 | 116.5 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 116.5 | 116.8 | Pewamo silty clay loam | 1320.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 116.8 | 116.8 | Bennington silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 116.8 | 117 | Bennington silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 117 | 117.1 | Pewamo silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 117.1 | 117.3 | Cardington silt loam | 1372.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 117.3 | 117.4 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 117.4 | 117.5 | Pewamo silty clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 117.5 | 117.6 | Del Rey silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 117.6 | 117.6 | Cardington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 117.6 | 117.7 | Lykens silt loam | 580.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 117.7 | 117.9 | Lenawee silty clay loam | 1108.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 117.9 | 118 | Olentangy mucky silt loam | 316.8 | 1 | No | 6 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 118 | 118 | Lenawee silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 118 | 118.1 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 118.1 | 118.1 | Lenawee silt clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 118.1 | 118.2 | Cardington silt loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 118.2 | 118.3 | Tiro silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 118.3 | 118.4 | Luray silt clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 118.4 | 118.4 | Tiro silt loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 118.4 | 118.5 | Luray silt clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 118.5 | 118.6 | Tiro silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 118.6 | 118.6 | Luray silt clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 118.6 | 118.7 | Fitchville silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 118.7 | 118.7 | Lenawee silt clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 118.7 | 118.9 | Tiro silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 118.9 | 118.9 | Bono silt clay loam | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 118.9 | 118.9 | Luray silt clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 118.9 | 119 | Bono silt clay loam | 422.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119 | 119 | Tiro silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119 | 119.1 | Luray silt clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119.1 | 119.1 | Tiro silt loam | 264.0 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119.1 | 119.2 | Luray silt clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119.2 | 119.3 | Tiro silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119.3 | 119.4 | Luray silt clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119.4 | 119.6 | Tiro silt loam | 792.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119.6 | 119.6 | Lenawee silt clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 119.6 | 119.6 | Bono silty clay loam | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119.6 | 119.7 | Tiro silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119.7 | 119.7 | Bono silty clay loam | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 119.7 | 119.8 | Tiro silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 119.8 | 120 | Lenawee silty clay loam | 1267.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 120 | 120.2 | Bennington silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.2 | 120.2 | Lenawee silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 120.2 | 120.3 | Condit-Bennington silt loams | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 120.3 | 120.3 | Bennington silt loam | 0.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.3 | 120.4 | Bennington silt loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Very poorly drained |
| 120.4 | 120.5 | Bennington silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.5 | 120.6 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.6 | 120.6 | Condit-Bennington silt loams | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 120.6 | 120.7 | Bennington silt loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.7 | 120.8 | Lenawee silty clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 120.8 | 120.8 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.8 | 120.9 | Lenawee silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 120.9 | 120.9 | Bennington silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 120.9 | 121.1 | Lenawee silty clay loam | 1108.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 121.1 | 121.1 | Del Rey silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 121.1 | 121.2 | Wallkill silt loam | 211.2 | 1 | No | 6 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 121.2 | 121.3 | Lenawee silty clay loam | 897.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 121.3 | 121.4 | Del Rey silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 121.4 | 121.5 | Luray silty clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 121.5 | 121.5 | Bono silty clay loam | 264.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 121.5 | 121.7 | Lenawee silt clay loam | 1003.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 121.7 | 121.8 | Del Rey silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 121.8 | 122 | Lenawee silty clay loam | 897.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 122 | 122 | Bono silty clay loam | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 122 | 122.2 | Lenawee silty clay loam | 1161.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 122.2 | 122.2 | Tiro silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 122.2 | 122.3 | Lenawee silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 122.3 | 122.3 | Tiro silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 122.3 | 122.4 | Lenawee silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 122.4 | 122.4 | Tiro silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 122.4 | 122.5 | Bono silty clay loam | 369.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 122.5 | 122.6 | Tiro silt loam | 633.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 122.6 | 122.8 | Lenawee silty clay loam | 686.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 122.8 | 122.8 | Fitchville silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 122.8 | 123 | Lenawee silty clay loam | 686.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 123 | 123 | Fitchville silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 123 | 123.1 | Lenawee silty clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 123.1 | 123.2 | Fitchville silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 123.2 | 123.2 | Lenawee silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 123.2 | 123.2 | Sebring silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 123.2 | 123.2 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 123.2 | 123.3 | Sebring silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 123.3 | 123.4 | Lenawee silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 123.4 | 123.5 | Tiro silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 123.5 | 123.5 | Tiro silt loam | 105.6 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 123.5 | 123.5 | Lenawee silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Somewhat poorly drained |
| 123.5 | 123.7 | Tiro silt loam | 897.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 123.7 | 123.8 | Sebring silt loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 123.8 | 124 | Tiro silt loam | 1003.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124 | 124 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124 | 124.1 | Condit-Bennington silt loams | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 124.1 | 124.2 | Bennington silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124.2 | 124.2 | Condit-Bennington silt loams | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 124.2 | 124.3 | Bennington silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124.3 | 124.5 | Condit-Bennington silt loams | 1003.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 124.5 | 124.5 | Bennington silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124.5 | 124.6 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 124.6 | 124.7 | Bennington silt loam | 633.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124.7 | 124.8 | Condit-Bennington silt loams | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 124.8 | 124.8 | Tiro silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 124.8 | 124.9 | Condit-Bennington silt loams | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 124.9 | 125 | Bennington silt loam | 580.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 125 | 125.1 | Condit-Bennington silt loams | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--|
| 125.1 | 125.2 | Tiro silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 125.2 | 125.2 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 125.2 | 125.3 | Tiro silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 125.3 | 125.3 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 125.3 | 125.4 | Tiro silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 125.4 | 125.5 | Pewamo silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | poorly drained Very poorly drained |
| 125.5 | 125.6 | Tiro silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 125.6 | 125.7 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 125.7 | 125.7 | Tiro silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 125.7 | 125.8 | Pewamo silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | poorly drained Very poorly drained |
| 125.8 | 125.9 | Tiro silt loam | 844.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 125.9 | 126 | Pewamo silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | poorly drained Very poorly drained |
| 126 | 126.1 | Tiro silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 126.1 | 126.3 | Pewamo silty clay loam | 1003.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | poorly drained Very poorly drained |
| 126.3 | 126.4 | Cardington silt loam | 369.6 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 126.4 | 126.4 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 126.4 | 126.5 | Tiro silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 126.5 | 126.5 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | poorly drained |
| 126.5 | 126.6 | Bennington silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Poorly drained |
| 126.6 | 126.7 | Condit-Bennington silt loams | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Somewhat |
| 126.7 | 126.7 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Fair | No | poorly drained Poorly drained |
| 126.7 | 126.8 | Condit-Bennington silt loams | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Somewhat |
| 126.7 | 126.8 | Condit-Bennington silt loams | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | poorly drained Poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 126.8 | 126.9 | Bennington silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 126.9 | 127 | Condit-Bennington silt loams | 580.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127 | 127 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127 | 127 | Condit-Bennington silt loams | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127 | 127.1 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.1 | 127.1 | Bennington silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.1 | 127.2 | Condit-Bennington silt loams | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Somewhat poorly drained |
| 127.2 | 127.3 | Bennington silt loam | 580.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.3 | 127.3 | Condit-Bennington silt loams | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Somewhat poorly drained |
| 127.3 | 127.3 | Bennington silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.3 | 127.4 | Condit-Bennington silt loams | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.4 | 127.5 | Bennington silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.5 | 127.5 | Condit-Bennington silt loams | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.5 | 127.6 | Bennington silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.6 | 127.7 | Condit-Bennington silt loams | 528.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.7 | 127.8 | Bennington silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.8 | 127.8 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.8 | 127.9 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.9 | 127.9 | Condit-Bennington silt loams | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.9 | 127.9 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 127.9 | 127.9 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 127.9 | 128 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 128 | 128 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128 | 128 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128 | 128.1 | Condit-Bennington silt loams | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.1 | 128.1 | Bennington silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.1 | 128.2 | Condit-Bennington silt loams | 580.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.2 | 128.3 | Cardington silt loam | 264.0 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 128.3 | 128.3 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.3 | 128.3 | Bennington silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.3 | 128.4 | Condit-Bennington silt loams | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.4 | 128.5 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Poorly drained |
| 128.5 | 128.5 | Cardington silt loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.5 | 128.6 | Condit-Bennington silt loams | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.6 | 128.6 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.6 | 128.6 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.6 | 128.8 | Bennington silt loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 128.8 | 128.8 | Condit-Bennington silt loams | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 128.8 | 129.1 | Bennington silt loam | 1425.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.1 | 129.1 | Condit-Bennington silt loams | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 129.1 | 129.1 | Tuscola-Bennington complex | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.1 | 129.2 | Condit-Bennington silt loams | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 129.2 | 129.3 | Tiro silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.3 | 129.4 | Condit-Bennington silt loams | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 129.4 | 129.4 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.4 | 129.5 | Condit-Bennington silt loams | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 129.5 | 129.6 | Tiro silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.6 | 129.7 | Condit-Bennington silt loams | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 129.7 | 129.8 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 129.8 | 129.8 | Condit-Bennington silt loams | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 129.8 | 130 | Bennington silt loam | 1056.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130 | 130 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130 | 130.1 | Tiro silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.1 | 130.2 | Condit-Bennington silt loams | 580.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130.2 | 130.2 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.2 | 130.3 | Condit-Bennington silt loams | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130.3 | 130.3 | Tiro silt loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.3 | 130.5 | Condit-Bennington silt loams | 1056.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130.5 | 130.6 | Cardington silt loam | 105.6 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 130.6 | 130.6 | Sebring silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130.6 | 130.7 | Cardington silt loam | 264.0 | 8 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 130.7 | 130.8 | Tiro silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.8 | 130.8 | Tiro silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.8 | 130.9 | Tiro silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 130.9 | 130.9 | Pandora silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 130.9 | 130.9 | Tiro silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

MAINLINE
 Seneca, Ohio

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 130.9 | 131 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 131 | 131.2 | Tiro silt loam | 1531.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 131.2 | 131.3 | Pandora silt loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 131.3 | 131.3 | Tiro silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 131.3 | 131.4 | Pandora silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 131.4 | 131.5 | Tiro silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 131.5 | 131.5 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 131.5 | 131.7 | Tiro silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 131.7 | 131.8 | Pandora silt loam | 844.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 131.8 | 132.1 | Tiro silt loam | 1584.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 132.1 | 132.3 | Pandora silt loam | 686.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 132.3 | 132.3 | Tiro silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 132.3 | 132.4 | Pandora silt loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 132.4 | 132.7 | Tiro silt loam | 1795.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 132.7 | 132.8 | Pandora silt loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 132.8 | 133.2 | Tiro silt loam | 2112.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.2 | 133.2 | Bennington silt loam | 158.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.2 | 133.2 | Tiro silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.2 | 133.3 | Bennington silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.3 | 133.3 | Tiro silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.3 | 133.5 | Bennington silt loam | 739.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.5 | 133.6 | Tiro silt loam | 1003.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 133.6 | 133.7 | Pandora silt loam | 528.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 133.7 | 134.2 | Tiro silt loam | 2164.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 134.2 | 134.4 | Pandora silt loam | 1372.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 134.4 | 134.7 | Bennington silt loam | 1372.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 134.7 | 134.8 | Bennington silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 134.8 | 134.8 | Bennington silt loam | 52.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 134.8 | 134.8 | Bennington silt loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 134.8 | 134.9 | Millsdale silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | 35 L | Fair | No | Very poorly drained |
| 134.9 | 135.3 | Milton variant loam | 1953.6 | 4 | No | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 135.3 | 135.4 | Haney loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 135.4 | 135.4 | Milton variant loam | 264.0 | 4 | No | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 135.4 | 135.5 | Chagrin silt loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 135.5 | 135.5 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 135.5 | 135.5 | Chagrin silt loam | 52.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 135.5 | 135.5 | Milton variant loam | 369.6 | 4 | No | 5 | Yes | No | No | 38 L | Good | No | Well drained |
| 135.5 | 135.6 | Glynwood clay loam | 105.6 | 9 | Yes | 6 | No | No | No | > 60 | Good | No | Moderately well drained |
| 135.6 | 135.8 | Glynwood silt loam | 1320.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 135.8 | 135.9 | Rawson loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 135.9 | 136 | Glynwood silt loam | 792.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 136 | 136.2 | Blount silt loam | 1161.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 136.2 | 136.3 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 136.3 | 136.5 | Blount silt loam | 686.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 136.5 | 136.5 | Blount silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 136.5 | 136.6 | Blount silt loam | 686.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 136.6 | 136.8 | Blount silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 136.8 | 136.9 | Blount silt loam | 369.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 136.9 | 136.9 | Blount silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 136.9 | 137 | Blount silt loam | 686.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |

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 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 137 | 137.1 | Blount silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.1 | 137.2 | Blount silt loam | 475.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 137.2 | 137.2 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.2 | 137.2 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 137.2 | 137.3 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.3 | 137.3 | Glynnwood silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 137.3 | 137.4 | Blount silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.4 | 137.4 | Glynnwood silt loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 137.4 | 137.5 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.5 | 137.6 | Gallman loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 137.6 | 137.6 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 137.6 | 137.7 | Digby loam | 316.8 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 137.7 | 137.8 | Pandora silt loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 137.8 | 137.8 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 137.8 | 137.9 | Digby loam | 633.6 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 137.9 | 138 | Pewamo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 138 | 138.1 | Digby loam | 633.6 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 138.1 | 138.2 | Pandora silt loam | 686.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 138.2 | 138.3 | Digby loam | 369.6 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 138.3 | 138.4 | Blount silt loam | 633.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 138.4 | 138.4 | Rawson loam | 0.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 138.4 | 138.6 | Blount silt loam | 897.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 138.6 | 138.6 | Digby loam | 52.8 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 138.6 | 138.6 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 138.6 | 138.7 | Blount silt loam | 369.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 138.7 | 138.7 | Digby loam | 105.6 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 138.7 | 138.7 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 138.7 | 138.8 | Digby loam | 316.8 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 138.8 | 138.8 | Blount silt loam | 316.8 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 138.8 | 139 | Digby loam | 897.6 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 139 | 139 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 139 | 139.1 | Blount silt loam | 528.0 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 139.1 | 139.2 | Haskins loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 139.2 | 139.4 | Blount silt loam | 1214.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 139.4 | 139.5 | Bono silty clay | 475.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 139.5 | 139.6 | Haskins loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 139.6 | 139.6 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 139.6 | 139.6 | Haskins loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 139.6 | 139.8 | Blount silt loam | 897.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 139.8 | 139.9 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 139.9 | 140.1 | Blount silt loam | 1372.8 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 140.1 | 140.2 | Morley silt loam | 105.6 | 34 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 140.2 | 140.2 | Blount silt loam | 211.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 140.2 | 140.2 | Morley silt loam | 211.2 | 34 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 140.2 | 140.4 | Chagrin silt loam | 1003.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 140.4 | 140.4 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 140.4 | 140.5 | Chagrin silt loam | 528.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 140.5 | 140.7 | Gallman loam | 1056.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 140.7 | 140.7 | Belmore-Morley complex | 0.0 | 34 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 140.7 | 141 | Glywood silt loam | 1108.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 141 | 141 | Belmore-Morley complex | 316.8 | 34 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 141 | 141.1 | Glywood silt loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 141.1 | 141.2 | Lenawee silty clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 141.2 | 141.5 | Blount silt loam | 1531.2 | 3 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 141.5 | 141.7 | Glywood silt loam | 1531.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 141.7 | 141.8 | Gallman loam | 369.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 141.8 | 142 | Millgrove loam | 739.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 142 | 142.2 | Chagrin silt loam | 1108.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 142.2 | 142.2 | Shoals silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 142.2 | 142.2 | Water | 158.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 142.2 | 142.3 | Blount silt loam | 158.4 | 3 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 142.3 | 142.3 | Blount silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 142.3 | 142.4 | Pandora silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | poorly drained |
| 142.4 | 142.5 | Haskins loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 142.5 | 142.5 | Blount silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 142.5 | 142.6 | Blount silt loam | 528.0 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 142.6 | 142.6 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 142.6 | 142.7 | Pandora silt loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | poorly drained |
| 142.7 | 142.7 | Haney loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 142.7 | 142.8 | Blount silt loam | 211.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Moderately well drained |
| 142.8 | 143 | Blount silt loam | 1531.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 143 | 143.1 | Pandora silt loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 143.1 | 143.2 | Lenawee silt loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 143.2 | 143.4 | Blount silt loam | 686.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 143.4 | 143.4 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 143.4 | 143.5 | Blount silt loam | 475.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 143.5 | 143.6 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 143.6 | 143.6 | Blount silt loam | 264.0 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 143.6 | 143.9 | Lenawee silt loam | 1372.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 143.9 | 144.1 | Blount silt loam | 950.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.1 | 144.1 | Lenawee silt loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Somewhat poorly drained |
| 144.1 | 144.2 | Blount silt loam | 475.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.2 | 144.2 | Lenawee silt loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 144.2 | 144.4 | Blount silt loam | 739.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.4 | 144.5 | Pandora silt loam | 633.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 144.5 | 144.5 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 144.5 | 144.6 | Blount silt loam | 211.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.6 | 144.6 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 144.6 | 144.7 | Blount silt loam | 369.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.7 | 144.7 | Lenawee silt loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 144.7 | 144.8 | Digby loam | 316.8 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 144.8 | 144.8 | Blount silt loam | 158.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 144.8 | 144.9 | Digby loam | 264.0 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 144.9 | 145.1 | Blount silt loam | 1161.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 145.1 | 145.2 | Blount silt loam | 792.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 145.2 | 145.3 | Pandora silt loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 145.3 | 145.4 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 145.4 | 145.4 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 145.4 | 145.5 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 145.5 | 145.5 | Lenawee silt loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 145.5 | 145.6 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 145.6 | 145.6 | Blount silt loam | 52.8 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 145.6 | 145.6 | Lenawee silt loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 145.6 | 145.7 | Blount silt loam | 422.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 145.7 | 145.8 | Lenawee silt loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 145.8 | 146.1 | Blount silt loam | 1795.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 146.1 | 146.1 | Lenawee silt loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 146.1 | 146.4 | Blount silt loam | 1372.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 146.4 | 146.5 | Blount silt loam | 422.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 146.5 | 146.5 | Lenawee silt loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 146.5 | 146.5 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 146.5 | 146.6 | Lenawee silt loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 146.6 | 146.7 | Blount silt loam | 897.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 146.7 | 146.9 | Pandora silt loam | 792.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 146.9 | 147.1 | Blount silt loam | 1267.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.1 | 147.1 | Pandora silt loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 147.1 | 147.1 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.1 | 147.2 | Pandora silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 147.2 | 147.2 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.2 | 147.3 | Pandora silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 147.3 | 147.4 | Blount silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.4 | 147.4 | Pandora silt loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 147.4 | 147.5 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.5 | 147.6 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 147.6 | 147.6 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 147.6 | 147.7 | Pandora silt loam | 528.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 147.7 | 147.8 | Haskins loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 147.8 | 147.8 | Shoals silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 147.8 | 147.9 | Haskins loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 147.9 | 148.3 | Blount silt loam | 2006.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 148.3 | 148.3 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 148.3 | 148.3 | Shoals silt loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 148.3 | 148.3 | Pandora silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 148.3 | 148.4 | Haskins loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 148.4 | 148.4 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 148.4 | 148.5 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 148.5 | 148.6 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 148.6 | 148.6 | Pandora silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 148.6 | 148.8 | Blount silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 148.8 | 148.8 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 148.8 | 148.9 | Blount silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 148.9 | 149 | Pandora silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 149 | 149 | Blount silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 149 | 149.1 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 149.1 | 149.2 | Blount silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 149.2 | 149.2 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 149.2 | 149.4 | Blount silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 149.4 | 149.4 | Lenawee silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 149.4 | 149.5 | Blount silt loam | 633.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 149.5 | 149.6 | Lenawee silty clay loam | 580.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 149.6 | 149.7 | Blount silt loam | 369.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 149.7 | 149.7 | Lenawee silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 149.7 | 149.9 | Blount silt loam | 633.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 149.9 | 149.9 | Digby loam | 422.4 | 2.5 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 149.9 | 150 | Blount silt loam | 422.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 150 | 150.1 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 150.1 | 150.1 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 150.1 | 150.3 | Blount silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 150.3 | 150.5 | Pandora silt loam | 1003.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 150.5 | 150.5 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 150.5 | 150.6 | Lenawee silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 150.6 | 150.7 | Blount silt loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 150.7 | 150.9 | Lenawee silty clay loam | 1108.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 150.9 | 151.1 | Blount silt loam | 1056.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 151.1 | 151.2 | Lenawee silty clay loam | 792.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 151.2 | 151.4 | Blount silt loam | 1056.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 151.4 | 151.5 | Blount silt loam | 316.8 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 151.5 | 151.5 | Pandora silt loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 151.5 | 151.7 | Blount silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 151.7 | 151.7 | Pandora silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 151.7 | 151.8 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 151.8 | 151.8 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 151.8 | 151.8 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 151.8 | 151.9 | Pandora silt loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 151.9 | 152 | Blount silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 152 | 152 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 152 | 152.1 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 152.1 | 152.2 | Blount silt loam | 211.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 152.2 | 152.2 | Pandora silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 152.2 | 152.3 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 152.3 | 152.4 | Blount silt loam | 369.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 152.4 | 152.4 | Pandora silt loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 152.4 | 152.5 | Glywood silt loam | 633.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 152.5 | 152.7 | Blount silt loam | 739.2 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 152.7 | 152.7 | Glywood silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 152.7 | 152.8 | Pandora silt loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 152.8 | 153 | Glywood silty clay loam | 1056.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 153 | 153.1 | Blount silt loam | 528.0 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 153.1 | 153.1 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 153.1 | 153.3 | Pandora silt loam | 1108.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 153.3 | 153.4 | Blount silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 153.4 | 153.6 | Blount silt loam | 897.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 153.6 | 153.8 | Blount silt loam | 1056.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 153.8 | 154 | Blount silt loam | 792.0 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 154 | 154.1 | Blount silt loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.1 | 154.2 | Pandora silt loam | 633.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 154.2 | 154.3 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Hancock, Ohio</u> | | | | | | | | | | | | | |
| 154.3 | 154.3 | Blount silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.3 | 154.3 | Pewamo silty clay loam | 158.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 154.3 | 154.4 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.4 | 154.4 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 154.4 | 154.5 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.5 | 154.5 | Pewamo silty clay loam | 316.8 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 154.5 | 154.6 | Blount silt loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.6 | 154.7 | Pewamo silty clay loam | 475.2 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 154.7 | 154.7 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 154.7 | 154.8 | Pewamo silty clay loam | 528.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 154.8 | 155 | Blount silt loam | 844.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155 | 155 | Pewamo silty clay loam | 264.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155 | 155 | Blount silt loam | 0.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155 | 155.1 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.1 | 155.1 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.1 | 155.1 | Glywood silt loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 155.1 | 155.1 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 155.1 | 155.2 | Sloan silty clay loam | 369.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.2 | 155.2 | Blount silt loam | 105.6 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 155.2 | 155.2 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.2 | 155.3 | Pewamo silty clay loam | 211.2 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.3 | 155.3 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.3 | 155.4 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.4 | 155.4 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.4 | 155.5 | Pewamo silty clay loam | 422.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.5 | 155.5 | Blount silt loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.5 | 155.7 | Pewamo silty clay loam | 792.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.7 | 155.8 | Blount silt loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.8 | 155.8 | Pewamo silty clay loam | 158.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.8 | 155.8 | Blount silt loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.8 | 155.8 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 155.8 | 155.9 | Blount silt loam | 686.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 155.9 | 156 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156 | 156 | Blount silt loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156 | 156.1 | Pewamo silty clay loam | 158.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156.1 | 156.2 | Blount silt loam | 792.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156.2 | 156.2 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156.2 | 156.4 | Blount silt loam | 1003.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156.4 | 156.4 | Pewamo silty clay loam | 158.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 156.4 | 156.5 | Blount silt loam | 158.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156.5 | 156.5 | Pewamo silty clay loam | 211.2 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156.5 | 156.6 | Blount silt loam | 422.4 | 3 | No | 6 | Yes | No | Yes | > 60 | | No | Somewhat poorly drained |
| 156.6 | 156.7 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156.7 | 156.7 | Pewamo silty clay loam | 264.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156.7 | 156.8 | Blount silt loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 156.8 | 156.8 | Pewamo silty clay loam | 52.8 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 156.8 | 157 | Blount silt loam | 1161.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 157 | 157.2 | Pewamo silty clay loam | 686.4 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 157.2 | 157.3 | Glynnwood-Blount- Houcktown complex | 686.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 157.3 | 157.4 | Blount-Jenera complex | 422.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 157.4 | 157.5 | Pewamo silty clay loam | 316.8 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 157.5 | 157.5 | Blount loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 157.5 | 157.5 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 157.5 | 157.6 | Blount-Houcktown complex | 422.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 157.6 | 157.7 | Pewamo silty clay loam | 369.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 157.7 | 157.8 | Blount silt loam | 739.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 157.8 | 157.9 | Blount-Houcktown complex | 528.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 157.9 | 157.9 | Merrill loam | 211.2 | 0.5 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 157.9 | 158 | Pewamo silty clay loam | 105.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 158 | 158.1 | Blount-Houcktown complex | 686.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 158.1 | 158.1 | Pewamo silty clay loam | 211.2 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-------------------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 158.1 | 158.4 | Blount-Houcktown complex | 1267.2 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 158.4 | 158.5 | Pewamo silty clay loam | 475.2 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 158.5 | 158.5 | Blount-Jenera complex | 264.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 158.5 | 158.6 | Blount-Houcktown complex | 264.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 158.6 | 158.6 | Pewamo silty clay loam | 369.6 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 158.6 | 158.7 | Blount-Houcktown complex | 580.8 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 158.7 | 158.8 | Pewamo silty clay loam | 264.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 158.8 | 158.9 | Blount silt loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 158.9 | 159.1 | Pewamo silty clay loam | 1108.8 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 159.1 | 159.3 | Fox loam | 1214.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 159.3 | 159.4 | Cygnat loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 159.4 | 159.4 | Alvada loam | 211.2 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 159.4 | 159.5 | Cygnat loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 159.5 | 159.5 | Fox loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 159.5 | 159.5 | Aquents | 158.4 | 0.5 | No | 7 | No | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 159.5 | 159.5 | Fox loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 159.5 | 159.6 | Vaughnsville loam | 211.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 159.6 | 159.6 | Alvada loam | 158.4 | 0.5 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 159.6 | 159.6 | Haskins loam | 264.0 | 1 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 159.6 | 159.7 | Merrill clay loam | 264.0 | 0.5 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 159.7 | 159.8 | Hoytville silty clay loam | 792.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Wood, Ohio</u> | | | | | | | | | | | | | |
| 159.8 | 160.5 | Hoytville silty clay loam | 3273.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 160.5 | 160.5 | Shawtown loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 160.5 | 160.9 | Hoytville silty clay loam | 2059.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 160.9 | 160.9 | Nappanee loam | 52.8 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 160.9 | 161.9 | Hoytville silty clay loam | 5121.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 161.9 | 161.9 | Merrill loam | 475.2 | 0.5 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 161.9 | 162 | Nappanee loam | 369.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162 | 162.1 | Hoytville silty clay loam | 369.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.1 | 162.1 | Nappanee loam | 105.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.1 | 162.1 | Hoytville silty clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.1 | 162.2 | Nappanee loam | 211.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.2 | 162.2 | Hoytville silty clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.2 | 162.2 | Nappanee loam | 211.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.2 | 162.3 | Hoytville silty clay loam | 422.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.3 | 162.4 | Nappanee loam | 316.8 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.4 | 162.4 | Nappanee loam | 52.8 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.4 | 162.5 | Shoals silt loam | 686.4 | 0.2 | No | 6 | Yes | No | No | > 60 | Fair | No | poorly drained |
| 162.5 | 162.6 | Nappanee loam | 369.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.6 | 162.6 | Hoytville silty clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.6 | 162.6 | Haskins and Digby | 105.6 | 0.5 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.6 | 162.6 | Hoytville silty clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 162.6 | 162.8 | Haskins and Digby | 792.0 | 0.5 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.8 | 162.8 | Hoytville silty clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--|
| 162.8 | 162.8 | Haskins and Digby | 105.6 | 0.5 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 162.8 | 163.2 | Hoytville silty clay loam | 1848.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 163.2 | 163.2 | Shawtown loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 163.2 | 163.3 | Aurand loam | 369.6 | 1 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 163.3 | 163.9 | Hoytville silty clay loam | 3062.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 163.9 | 163.9 | Nappanee loam | 52.8 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 163.9 | 166.4 | Hoytville silty clay loam | 13411.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 166.4 | 166.6 | Nappanee silty clay loam | 739.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 166.6 | 166.6 | Hoytville silty clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 166.6 | 166.7 | Shoals silt loam | 633.6 | 0.2 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 166.7 | 166.7 | Nappanee loam | 52.8 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 166.7 | 167.5 | Hoytville silty clay loam | 4382.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 167.5 | 167.6 | Nappanee loam | 211.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 167.6 | 167.6 | Hoytville silty clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 167.6 | 167.7 | Sloan silty clay loam | 264.0 | 0.2 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 167.7 | 167.8 | Nappanee loam | 633.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 167.8 | 167.9 | Hoytville clay loam | 528.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 167.9 | 167.9 | Merrill sandy clay loam | 105.6 | 0.2 | No | 5 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 167.9 | 167.9 | Haskins and Digby | 264.0 | 0.5 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 167.9 | 168 | Merrill sandy clay loam | 422.4 | 0.2 | No | 5 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 168 | 168 | Nappanee loam | 105.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 168 | 168.1 | Haskins and Digby | 105.6 | 0.5 | No | 5 | Yes | No | Yes | > 60 | Good | No | poorly drained Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 168.1 | 168.1 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 168.1 | 168.1 | Nappanee loam | 369.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 168.1 | 168.3 | Hoytville clay loam | 633.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 168.3 | 168.3 | Nappanee silty clay loam | 211.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 168.3 | 168.6 | Hoytville clay loam | 1636.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 168.6 | 168.6 | Castalia-Marblehead complex | 158.4 | 3 | No | 8 | No | No | No | 6 L | Poor | No | Well drained |
| 168.6 | 168.7 | Millsdale silty clay loam | 264.0 | 0.5 | No | 6 | Yes | Yes | No | 32 L | Poor | No | Very poorly drained |
| 168.7 | 168.7 | Castalia-Marblehead complex | 264.0 | 3 | No | 8 | No | No | No | 6 L | Poor | No | Well drained |
| 168.7 | 168.9 | Millsdale silty clay loam | 633.6 | 0.5 | No | 6 | Yes | Yes | No | 32 L | Poor | No | Very poorly drained |
| 168.9 | 169.6 | Hoytville clay loam | 4012.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 169.6 | 169.7 | Nappanee loam | 158.4 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 169.7 | 169.7 | Hoytville clay loam | 264.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 169.7 | 169.7 | Nappanee loam | 158.4 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 169.7 | 169.8 | Hoytville clay loam | 580.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 169.8 | 169.9 | Eel silt loam | 475.2 | 0.2 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 169.9 | 170 | Hoytville clay loam | 633.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 170 | 170.1 | Udorthents | 475.2 | 13.5 | No | | No | Unranked | No | > 60 | | No | N/A |
| 170.1 | 170.6 | Hoytville clay loam | 2217.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 170.6 | 170.6 | Nappanee silty clay loam | 264.0 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 170.6 | 172.6 | Hoytville clay loam | 10560.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 172.6 | 172.6 | Sloan silty clay loam | 158.4 | 0.2 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 172.6 | 173.3 | Hoytville clay loam | 3590.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 173.3 | 173.5 | Millsdale silty clay loam | 844.8 | 0.5 | No | 6 | Yes | Yes | No | 32 L | Poor | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 173.5 | 173.6 | Hoytville clay loam | 422.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 173.6 | 173.6 | Millsdale silty clay loam | 52.8 | 0.5 | No | 6 | Yes | Yes | No | 32 L | Poor | No | Very poorly drained |
| 173.6 | 173.6 | Castalia-Marblehead complex | 211.2 | 3 | No | 8 | No | No | No | 6 L | Poor | No | Well drained |
| 173.6 | 173.6 | Millsdale silty clay loam | 105.6 | 0.5 | No | 6 | Yes | Yes | No | 32 L | Poor | No | Very poorly drained |
| 173.6 | 174.4 | Hoytville clay loam | 4012.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 174.4 | 174.5 | Nappanee silty clay loam | 475.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 174.5 | 174.5 | Hoytville clay loam | 369.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 174.5 | 174.6 | Sloan silty clay loam | 52.8 | 0.2 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 174.6 | 174.6 | Sloan silt loam | 211.2 | 0.2 | No | 6 | Yes | Yes | No | > 60 | Poor | Yes | Very poorly drained |
| 174.6 | 174.7 | Hoytville clay loam | 686.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 174.7 | 174.7 | Nappanee silty clay loam | 105.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 174.7 | 175.2 | Hoytville clay loam | 2428.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 175.2 | 175.2 | Sloan silty clay loam | 211.2 | 0.2 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 175.2 | 175.3 | Sloan silt loam | 105.6 | 0.2 | No | 6 | Yes | Yes | No | > 60 | Poor | Yes | Very poorly drained |
| 175.3 | 175.8 | Hoytville clay loam | 2851.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 175.8 | 175.8 | Nappanee loam | 158.4 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 175.8 | 176.7 | Hoytville clay loam | 4699.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 176.7 | 176.8 | Nappanee loam | 158.4 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 176.8 | 176.9 | Haskins and Digby | 475.2 | 0.5 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 176.9 | 177.4 | Hoytville clay loam | 3115.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 177.4 | 177.5 | Wauseon fine sandy loam | 52.8 | 0.2 | No | 3 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 177.5 | 177.5 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|--------------------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 177.5 | 177.5 | Rimer and Tedrow | 105.6 | 0.5 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 177.5 | 177.7 | Hoytville clay loam | 1267.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 177.7 | 177.8 | Rimer and Tedrow | 264.0 | 0.5 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 177.8 | 177.9 | Hoytville clay loam | 792.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 177.9 | 178 | Seward and Ottokee | 369.6 | 0.5 | No | 2 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 178 | 178.1 | Merrill sandy clay loam | 475.2 | 0.2 | No | 5 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 178.1 | 179.7 | Hoytville clay loam | 8712.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 179.7 | 179.8 | Nappanee loam | 475.2 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 179.8 | 179.8 | Nappanee silty clay loam | 105.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 179.8 | 180.9 | Hoytville clay loam | 5491.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 180.9 | 180.9 | Nappanee loam | 316.8 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 180.9 | 181 | Hoytville clay loam | 528.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 181 | 181.1 | Nappanee loam | 105.6 | 0.5 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 181.1 | 182.5 | Hoytville silty clay loam | 7339.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Henry, Ohio</u> | | | | | | | | | | | | | |
| 182.5 | 183.2 | Hoytville silty clay loam | 4171.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 183.2 | 183.7 | Hoytville clay loam | 2428.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 183.7 | 183.7 | Nappanee silty clay loam | 105.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 183.7 | 183.7 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 183.7 | 183.8 | Nappanee silty clay loam | 211.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 183.8 | 184 | Hoytville clay loam | 1108.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 184 | 184 | Nappanee silty clay loam | 52.8 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 184 | 185 | Hoytville clay loam | 5491.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 185 | 185.1 | Nappanee loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 185.1 | 185.2 | Merrill loam | 686.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 185.2 | 185.2 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 185.2 | 185.2 | Nappanee silty clay loam | 52.8 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 185.2 | 185.3 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 185.3 | 185.3 | Nappanee silty clay loam | 264.0 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 185.3 | 185.8 | Hoytville clay loam | 2270.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 185.8 | 185.9 | Nappanee loam | 475.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 185.9 | 186 | Hoytville clay loam | 633.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 186 | 186 | Nappanee loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 186 | 186.4 | Hoytville clay loam | 2006.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 186.4 | 186.4 | Hoytville silty clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 186.4 | 186.5 | Hoytville clay loam | 369.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 186.5 | 187 | Hoytville silty clay loam | 2956.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 187 | 187.2 | Hoytville clay loam | 792.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 187.2 | 187.3 | Nappanee silty clay loam | 633.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 187.3 | 187.5 | Hoytville clay loam | 1267.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 187.5 | 187.6 | Nappanee silty clay loam | 580.8 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 187.6 | 190.4 | Hoytville clay loam | 14836.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 190.4 | 190.5 | Nappanee silty clay loam | 475.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 190.5 | 190.6 | Hoytville clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 190.6 | 190.6 | Nappanee silty clay loam | 369.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 190.6 | 190.7 | Hoytville clay loam | 211.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 190.7 | 190.7 | Nappanee silty clay loam | 158.4 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 190.7 | 193.7 | Hoytville clay loam | 16051.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 193.7 | 193.9 | Haskins loam | 792.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 193.9 | 194.4 | Hoytville clay loam | 2640.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 194.4 | 194.4 | Haskins loam | 369.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.4 | 194.5 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 194.5 | 194.5 | Nappanee silty clay loam | 211.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 194.5 | 194.5 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 194.5 | 194.6 | Digby loam | 369.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.6 | 194.7 | Millgrove loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 194.7 | 194.7 | Nappanee loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.7 | 194.8 | Millgrove loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 194.8 | 194.8 | Digby loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.8 | 194.8 | Digby fine sandy loam | 316.8 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.8 | 194.9 | Millgrove loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 194.9 | 194.9 | Digby loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 194.9 | 195 | Millgrove loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 195 | 195.3 | Digby loam | 1689.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 195.3 | 195.6 | Merrill loam | 1372.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 195.6 | 195.6 | Digby fine sandy loam | 158.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 195.6 | 195.8 | Millgrove loam | 1161.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 195.8 | 195.9 | Rimer loamy fine sand | 264.0 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 195.9 | 195.9 | Millgrove loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 195.9 | 196.2 | Gilford fine sandy loam | 1425.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 196.2 | 196.4 | Millgrove loam | 1372.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 196.4 | 196.5 | Hoytville clay loam | 316.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 196.5 | 196.6 | Nappanee silty clay loam | 580.8 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 196.6 | 196.7 | Hoytville clay loam | 739.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 196.7 | 196.9 | Merrill clay loam | 1056.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 196.9 | 197 | Digby loam | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 197 | 197 | St. Clair silty clay | 52.8 | 35 | Yes | 4 | No | No | No | > 60 | Very poor | No | Moderately well drained |
| 197 | 197.1 | Shoals silt loam | 633.6 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 197.1 | 197.1 | St. Clair silty clay | 52.8 | 35 | Yes | 4 | No | No | No | > 60 | Very poor | No | Moderately well drained |
| 197.1 | 197.2 | Nappanee silty clay loam | 422.4 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 197.2 | 197.3 | Hoytville clay loam | 475.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 197.3 | 197.4 | Nappanee silty clay loam | 422.4 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 197.4 | 197.4 | Merrill clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 197.4 | 197.5 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 197.5 | 197.5 | Merrill clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 197.5 | 198.7 | Hoytville clay loam | 5860.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 198.7 | 198.7 | Hoytville silty clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 198.7 | 198.8 | Nappanee silty clay loam | 633.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 198.8 | 198.9 | Hoytville clay loam | 316.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 198.9 | 198.9 | Hoytville silty clay loam | 316.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 198.9 | 199 | Nappanee loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 199 | 199 | Hoytville silty clay loam | 211.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 199 | 199.3 | Nappanee loam | 1689.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 199.3 | 199.4 | Hoytville silty clay loam | 369.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 199.4 | 199.6 | Merrill loam | 792.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 199.6 | 199.6 | Nappanee loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 199.6 | 199.6 | Merrill clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 199.6 | 199.7 | Nappanee loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 199.7 | 199.7 | Merrill clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 199.7 | 199.7 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 199.7 | 199.8 | Merrill clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Very poorly drained |
| 199.8 | 200 | Nappanee loam | 1161.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 200 | 200.1 | Haskins loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 200.1 | 200.1 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 200.1 | 200.1 | Nappanee silty clay loam | 158.4 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 200.1 | 200.1 | Lenawee silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 200.1 | 200.1 | Nappanee silty clay loam | 105.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 200.1 | 200.2 | Haney and Rawson loams | 158.4 | 9 | Yes | 5 | No | No | No | > 60 | Good | No | Moderately well drained |
| 200.2 | 200.2 | Haskins loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 200.2 | 200.3 | Nappanee silty clay loam | 633.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|-----------------------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 200.3 | 200.3 | St. Clair silty clay | 105.6 | 35 | Yes | 4 | No | No | No | > 60 | Very poor | No | Moderately well drained |
| 200.3 | 200.4 | Sloan silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 200.4 | 200.4 | Water | 475.2 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 200.4 | 200.5 | Sloan silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 200.5 | 200.5 | Toledo silty clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 200.5 | 200.5 | Sloan silty clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 200.5 | 200.6 | St. Clair silty clay | 158.4 | 35 | Yes | 4 | No | No | No | > 60 | Very poor | No | Moderately well drained |
| 200.6 | 200.6 | Del Rey silt loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 200.6 | 200.7 | St. Clair silty clay | 211.2 | 35 | Yes | 4 | No | No | No | > 60 | Very poor | No | Moderately well drained |
| 200.7 | 200.9 | Del Rey silt loam | 1320.0 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 200.9 | 200.9 | Lenawee silty clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 200.9 | 201 | Fulton loam | 316.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 201 | 201 | Haskins loam | 211.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 201 | 201 | Fulton loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 201 | 201.1 | Haskins loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| MAINLINE | | | | | | | | | | | | | |
| <u>Defiance, Ohio</u> | | | | | | | | | | | | | |
| 201.1 | 201.1 | Haskins loam | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 201.1 | 201.4 | Merrill loam | 1267.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 201.4 | 201.5 | Millgrove loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 201.5 | 201.5 | Merrill loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 201.5 | 201.7 | Nappanee loam | 950.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 201.7 | 203.7 | Hoytville silty clay loam | 10507.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 203.7 | 203.7 | Nappanee loam | 0.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 203.7 | 203.8 | Merrill loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 203.8 | 203.8 | Hoytville silty clay loam | 0.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 203.8 | 203.9 | Nappanee loam | 950.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 203.9 | 205 | Hoytville silty clay loam | 5702.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 205 | 205 | Haskins loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 205 | 205.1 | Merrill loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 205.1 | 205.2 | Haskins loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 205.2 | 205.4 | Merrill loam | 1478.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 205.4 | 205.5 | Oshtemo sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 205.5 | 205.6 | Hoytville clay loam | 844.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 205.6 | 205.9 | Merrill loam | 1214.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 205.9 | 205.9 | Seward loamy fine sand | 211.2 | 4 | No | 2 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 205.9 | 206 | Rimer loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 206 | 206 | Hoytville clay loam | 264.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 206 | 206.1 | Rawson sandy loam | 316.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 206.1 | 206.1 | Haskins loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 206.1 | 206.2 | Hoytville clay | 528.0 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 206.2 | 206.3 | Nappanee silty clay loam | 369.6 | 2 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 206.3 | 208 | Hoytville clay | 9187.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 208 | 208.7 | Latty silty clay | 3537.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 208.7 | 209 | Pauding clay | 1267.2 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 209 | 209.1 | Toledo silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 209.1 | 209.2 | Seward loamy fine sand | 528.0 | 4 | No | 2 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 209.2 | 209.2 | Roselms silty clay | 158.4 | 2 | No | 4 | No | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 209.2 | 209.2 | Paulding clay | 264.0 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 209.2 | 209.3 | Roselms silty clay | 158.4 | 2 | No | 4 | No | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 209.3 | 209.4 | Paulding clay | 686.4 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0 | 0.1 | Paulding clay | 528.0 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0.1 | 0.1 | Roselms silty clay | 105.6 | 2 | No | 4 | No | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 0.1 | 0.1 | Paulding clay | 158.4 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0.1 | 0.2 | Roselms silty clay | 105.6 | 2 | No | 4 | No | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 0.2 | 0.3 | Toledo silty clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0.3 | 0.3 | Rimer loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 0.3 | 0.4 | Merrill loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 0.4 | 0.5 | Paulding clay | 686.4 | 1 | No | 4 | No | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0.5 | 0.5 | Haskins loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 0.5 | 0.7 | Merrill loam | 739.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 0.7 | 0.7 | Toledo silty clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 0.7 | 2.3 | Latty silty clay | 8500.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 2.3 | 2.4 | Rimer loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 2.4 | 2.4 | Latty silty clay | 105.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 2.4 | 2.4 | Fulton silty clay loam | 158.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 2.4 | 4 | Latty silty clay | 8131.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |

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|-----------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 4 | 4.6 | Hoytville clay loam | 3326.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 4.6 | 5.3 | Latty silty clay | 3748.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 5.3 | 5.3 | Hoytville clay loam | 211.2 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 5.3 | 5.4 | Latty silty clay | 316.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 5.4 | 5.4 | Hoytville clay loam | 52.8 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 5.4 | 5.4 | Latty silty clay | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 5.4 | 5.5 | Nappanee loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| MARKET SEGMENT | | | | | | | | | | | | | |
| <u>Henry, Ohio</u> | | | | | | | | | | | | | |
| 5.5 | 5.8 | Nappanee loam | 1214.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 5.8 | 5.9 | Latty clay | 950.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 5.9 | 6 | Haskins fine sandy loam | 158.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 6 | 6.1 | Latty clay | 1003.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 6.1 | 6.2 | Seward loamy fine sand | 422.4 | 4 | No | 2 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 6.2 | 6.5 | Latty clay | 1214.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 6.5 | 6.5 | Seward loamy fine sand | 211.2 | 4 | No | 2 | No | No | No | > 60 | Fair | No | Moderately well drained |
| 6.5 | 6.5 | Haskins fine sandy loam | 211.2 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 6.5 | 6.8 | Latty clay | 1161.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 6.8 | 6.8 | Nappanee silty clay loam | 105.6 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 6.8 | 6.8 | Latty clay | 105.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 6.8 | 6.8 | Nappanee silty clay loam | 264.0 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 6.8 | 6.9 | Latty clay | 105.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 6.9 | 6.9 | Nappanee silty clay loam | 211.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 6.9 | 7.1 | Latty clay | 1214.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 7.1 | 7.2 | Nappanee silty clay loam | 211.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 7.2 | 7.3 | Latty clay | 633.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 7.3 | 7.3 | Haskins loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 7.3 | 7.7 | Latty clay | 1848.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 7.7 | 7.7 | Rimer loamy fine sand | 105.6 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 7.7 | 7.7 | Latty clay | 264.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 7.7 | 7.8 | Rimer loamy fine sand | 316.8 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 7.8 | 8 | Latty clay | 1267.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 8 | 8.1 | Merrill loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 8.1 | 8.1 | Haskins fine sandy loam | 52.8 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 8.1 | 8.1 | Rimer loamy fine sand | 158.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 8.1 | 8.1 | Haskins fine sandy loam | 158.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 8.1 | 8.2 | Merrill loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 8.2 | 8.5 | Hoytville clay loam | 1689.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 8.5 | 8.6 | Nappanee silty clay loam | 686.4 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 8.6 | 8.7 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 8.7 | 8.7 | Nappanee silty clay loam | 264.0 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 8.7 | 8.7 | Hoytville clay loam | 158.4 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 8.7 | 8.8 | Nappanee silty clay loam | 475.2 | 1 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 8.8 | 8.9 | Hoytville clay loam | 105.6 | 0 | No | 4 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 8.9 | 8.9 | Nappanee silty clay loam | 0.0 | 4 | No | 4 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion ^a | WEG ^b | USDA Prime Farmland Designation ^c | Hydric Soils | Compaction Potential ^d | Depth to Bedrock (inches) ^e | Revegetation Potential ^f | Stony Rocky Soils ^g | Drainage Class |
|---------------------|--------|-------------------------------------|-----------------------------|-----------|-------------------------------|------------------|--|-----------------|--------------------------------------|--|--|--------------------------------------|-------------------------|
| <u>Fulton, Ohio</u> | | | | | | | | | | | | | |
| 10.5 | 10.7 | Latty silty clay | 950.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 10.7 | 10.8 | Fulton silty clay loam | 633.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 10.8 | 10.8 | Latty silty clay | 105.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 10.8 | 10.8 | Fulton silty clay loam | 52.8 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 10.8 | 11.7 | Latty silty clay | 4488.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 11.7 | 11.7 | Rimer loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | Yes | > 60 | Fair | No | Somewhat poorly drained |
| 11.7 | 12.1 | Latty silty clay | 2112.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.1 | 12.2 | Fulton silty clay loam | 475.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.2 | 12.2 | Latty silty clay | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.2 | 12.3 | Haskins loam | 264.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 12.3 | 12.3 | Latty silty clay | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.3 | 12.3 | Fulton silty clay loam | 211.2 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.3 | 12.4 | Fulton silty clay loam | 158.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.4 | 12.5 | Latty silty clay | 528.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.5 | 12.5 | Fulton silty clay loam | 211.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.5 | 12.6 | Shinrock silty clay loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 12.6 | 12.6 | Sloan silty clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.6 | 12.8 | Fulton silty clay loam | 792.0 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.8 | 12.8 | Fulton silty clay loam | 369.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 12.8 | 12.9 | Latty silty clay | 422.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 12.9 | 13.1 | Fulton silty clay loam | 792.0 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 13.1 | 13.2 | Shinrock silty clay loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 13.2 | 13.2 | Latty silty clay | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 13.2 | 13.2 | Seward loamy fine sand | 264.0 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 13.2 | 13.6 | Sloan silty clay loam | 1795.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 13.6 | 13.7 | Shinrock silty clay loam | 475.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 13.7 | 13.7 | Latty silty clay | 52.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 13.7 | 14.1 | Sloan silty clay loam | 2217.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 14.1 | 14.2 | Shinrock silty clay loam | 580.8 | 9 | Yes | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 14.2 | 14.2 | Cohoctah fine sandy loam | 105.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 14.2 | 14.3 | Shinrock silty clay loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 14.3 | 14.4 | Latty silty clay | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 14.4 | 14.4 | Shinrock silty clay loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 14.4 | 14.6 | Shinrock silty clay loam | 792.0 | 9 | Yes | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 14.6 | 14.7 | Cohoctah fine sandy loam | 1003.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 14.7 | 14.8 | Fulton silty clay loam | 475.2 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 14.8 | 14.9 | Shinrock silty clay loam | 369.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 14.9 | 14.9 | Latty silty clay | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 14.9 | 15 | Fulton silty clay loam | 211.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 15 | 15.2 | Fulton silty clay loam | 950.4 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 15.2 | 15.2 | Latty silty clay | 264.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 15.2 | 15.4 | Gilford fine sandy loam | 897.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 15.4 | 15.8 | Latty silty clay | 1953.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 15.8 | 15.8 | Fulton silty clay loam | 316.8 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 15.8 | 15.8 | Latty silty clay | 158.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 15.8 | 15.9 | Fulton silty clay loam | 264.0 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 15.9 | 15.9 | Fulton silty clay loam | 264.0 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 15.9 | 16 | Lenawee silty clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 16 | 16.2 | Fulton silty clay loam | 1267.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 16.2 | 16.2 | Latty silty clay | 316.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 16.2 | 16.3 | Fulton silty clay loam | 158.4 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 16.3 | 16.3 | Latty silty clay | 316.8 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 16.3 | 16.4 | Del Rey silt loam | 264.0 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 16.4 | 16.5 | Latty silty clay | 422.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 16.5 | 16.5 | Fulton silty clay loam | 211.2 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 16.5 | 16.5 | Fulton silty clay loam | 158.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 16.5 | 16.6 | Latty silty clay | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 16.6 | 16.6 | Fulton silty clay loam | 105.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 16.6 | 16.8 | Colwood loam | 950.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 16.8 | 16.8 | Kibbie loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 16.8 | 16.8 | Colwood loam | 105.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 16.8 | 16.9 | Del Rey silt loam | 316.8 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 16.9 | 17 | Shinrock silty clay loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 17 | 17.1 | Latty silty clay | 950.4 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 17.1 | 17.2 | Fulton silty clay loam | 211.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.2 | 17.2 | Latty silty clay | 105.6 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 17.2 | 17.2 | Fulton silty clay loam | 316.8 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.2 | 17.3 | Latty silty clay | 264.0 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 17.3 | 17.4 | Fulton silty clay loam | 369.6 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.4 | 17.4 | Kibbie loam | 264.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 17.4 | 17.5 | Fulton silty clay loam | 475.2 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.5 | 17.5 | Haskins loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 17.5 | 17.6 | Fulton silty clay loam | 158.4 | 1 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.6 | 17.6 | Haskins loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 17.6 | 17.6 | Fulton silty clay loam | 158.4 | 4 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 17.6 | 17.6 | Shinrock silty clay loam | 52.8 | 9 | Yes | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 17.6 | 17.7 | Lenawee silty clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 17.7 | 17.8 | Bixler loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 17.8 | 17.8 | Shinrock-Tuscola complex | 105.6 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 17.8 | 17.8 | Bixler loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 17.8 | 17.8 | Kibbie loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 17.8 | 17.9 | Colwood loam | 105.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 17.9 | 17.9 | Latty silty clay | 211.2 | 1 | No | 4 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 17.9 | 17.9 | Seward loamy fine sand | 158.4 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 17.9 | 18 | Shinrock-Tuscola complex | 316.8 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 18 | 18 | Seward loamy fine sand | 105.6 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 18 | 18 | Colwood loam | 105.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18 | 18.1 | Seward loamy fine sand | 211.2 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Moderately well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 18.1 | 18.1 | Colwood loam | 264.0 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.1 | 18.2 | Shinrock-Tuscola complex | 158.4 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 18.2 | 18.2 | Colwood loam | 211.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.2 | 18.2 | Kibbie loam | 264.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 18.2 | 18.3 | Colwood loam | 105.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.3 | 18.3 | Kibbie loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 18.3 | 18.3 | Shinrock-Tuscola complex | 211.2 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 18.3 | 18.4 | Colwood loam | 158.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.4 | 18.5 | Shinrock-Tuscola complex | 528.0 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 18.5 | 18.5 | Colwood loam | 52.8 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.5 | 18.5 | Shinrock-Tuscola complex | 211.2 | 6 | No | 7 | No | No | No | > 60 | Good | No | Moderately well drained |
| 18.5 | 18.6 | Tuscola fine sandy loam | 264.0 | 6 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 18.6 | 18.7 | Colwood loam | 950.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 18.7 | 18.8 | Dixboro fine sandy loam | 528.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 18.8 | 18.9 | Lamson fine sandy loam | 211.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 18.9 | 19 | Colwood loam | 475.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 19 | 19.2 | Lamson fine sandy loam | 1320.0 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 19.2 | 19.3 | Dixboro fine sandy loam | 264.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 19.3 | 19.3 | Lamson fine sandy loam | 211.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 19.3 | 19.4 | Dixboro fine sandy loam | 475.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 19.4 | 19.4 | Colwood loam | 211.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 19.4 | 19.6 | Dixboro fine sandy loam | 580.8 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 19.6 | 19.6 | Tuscolia fine sandy loam | 528.0 | 6 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 19.6 | 19.7 | Galen loamy fine sand | 316.8 | 4 | No | 2 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 19.7 | 19.8 | Kibbie loam | 580.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 19.8 | 20 | Dixboro fine sandy loam | 1056.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 20 | 20.1 | Lamson fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 20.1 | 20.1 | Tuscolia fine sandy loam | 211.2 | 6 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 20.1 | 20.1 | Dixboro fine sandy loam | 52.8 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 20.1 | 20.1 | Lamson fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 20.1 | 20.3 | Dixboro fine sandy loam | 1056.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 20.3 | 20.4 | Lamson fine sandy loam | 422.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 20.4 | 20.4 | Bixler loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 20.4 | 20.6 | Lamson fine sandy loam | 633.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 20.6 | 20.6 | Bixler loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 20.6 | 20.7 | Lamson fine sandy loam | 844.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 20.7 | 20.8 | Dixboro fine sandy loam | 528.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 20.8 | 20.9 | Colwood loam | 211.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 20.9 | 20.9 | Bixler loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 20.9 | 20.9 | Colwood loam | 52.8 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 20.9 | 21 | Kibbie loam | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 21 | 21.1 | Colwood loam | 422.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 21.1 | 21.2 | Kibbie loam | 475.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 21.2 | 21.4 | Colwood loam | 1425.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 21.4 | 21.5 | Del Rey silt loam | 158.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 21.5 | 21.5 | Colwood loam | 211.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 21.5 | 21.6 | Kibbie loam | 422.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 21.6 | 21.6 | Colwood loam | 158.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 21.6 | 21.7 | Kibbie loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat |
| 21.7 | 21.7 | Bixler loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | poorly drained |
| 21.7 | 21.7 | Shinrock silty clay loam | 264.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 21.7 | 21.8 | Colwood loam | 264.0 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Moderately well drained |
| 21.8 | 21.9 | Kibbie loam | 422.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Very poorly drained |
| 21.9 | 21.9 | Colwood loam | 105.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Somewhat |
| 21.9 | 21.9 | Kibbie loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 21.9 | 22 | Colwood loam | 475.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Good | No | poorly drained |
| 22 | 22.1 | Bixler loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Very poorly drained |
| 22.1 | 22.1 | Del Rey silt loam | 211.2 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat |
| 22.1 | 22.2 | Colwood loam | 580.8 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | poorly drained |
| 22.2 | 22.4 | Kibbie loam | 792.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Very poorly drained |
| 22.4 | 22.4 | Colwood loam | 264.0 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Somewhat |
| 22.4 | 22.5 | Bixler loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | poorly drained |
| 22.5 | 22.6 | Colwood loam | 633.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | poorly drained |
| 22.6 | 22.6 | Bixler loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Very poorly drained |
| 22.6 | 22.6 | Colwood loam | 211.2 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Somewhat |
| 22.6 | 22.7 | Kibbie loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 22.7 | 22.8 | Colwood loam | 580.8 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 22.8 | 22.9 | Kibbie loam | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 22.9 | 22.9 | Lamson fine sandy loam | 105.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 22.9 | 23 | Kibbie loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 23 | 23 | Otokee fine sand | 264.0 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 23 | 23.1 | Kibbie loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 23.1 | 23.1 | Lamson fine sandy loam | 316.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 23.1 | 23.2 | Gilford fine sandy loam | 316.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 23.2 | 23.2 | Tedrow loamy fine sand | 211.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 23.2 | 23.5 | Gilford fine sandy loam | 1267.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 23.5 | 23.5 | Tedrow loamy fine sand | 211.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 23.5 | 23.6 | Gilford fine sandy loam | 792.0 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 23.6 | 23.7 | Brady sandy loam | 211.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 23.7 | 23.7 | Millgrove loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 23.7 | 23.9 | Gilford fine sandy loam | 897.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 23.9 | 23.9 | Brady sandy loam | 211.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 23.9 | 24 | Millgrove loam | 580.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24 | 24.1 | Brady sandy loam | 369.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 24.1 | 24.2 | Millgrove loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.2 | 24.2 | Tedrow loamy fine sand | 211.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 24.2 | 24.3 | Millgrove loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.3 | 24.3 | Brady sandy loam | 158.4 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 24.3 | 24.3 | Millgrove loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.3 | 24.5 | Tedrow loamy fine sand | 844.8 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 24.5 | 24.5 | Millgrove loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.5 | 24.5 | Tedrow loamy fine sand | 52.8 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 24.5 | 24.6 | Brady sandy loam | 0.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 24.6 | 24.6 | Millgrove loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.6 | 24.6 | Digby loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 24.6 | 24.7 | Tedrow loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 24.7 | 24.7 | Millgrove loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.7 | 24.7 | Gilford fine sandy loam | 211.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 24.7 | 24.8 | Millgrove loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.8 | 24.8 | Brady sandy loam | 158.4 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 24.8 | 24.8 | Millgrove loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 24.8 | 24.9 | Bixler loamy fine sand | 211.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 24.9 | 25 | Colwood loam | 369.6 | 1 | No | 5 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 25 | 25 | Tedrow loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 25 | 25.1 | Gilford fine sandy loam | 264.0 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.1 | 25.1 | Bixler loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 25.1 | 25.1 | Gilford fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.1 | 25.2 | Bixler loamy fine sand | 316.8 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 25.2 | 25.2 | Gilford fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.2 | 25.2 | Tedrow loamy fine sand | 264.0 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 25.2 | 25.3 | Colonie fine sand | 158.4 | 4 | No | 1 | No | No | No | > 60 | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 25.3 | 25.3 | Gilford fine sandy loam | 105.6 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.3 | 25.4 | Otokee fine sand | 475.2 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 25.4 | 25.5 | Rimer loamy fine sand | 475.2 | 2 | No | 2 | Yes | No | Yes | > 60 | Fair | No | Somewhat poorly drained |
| 25.5 | 25.6 | Gilford fine sandy loam | 844.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.6 | 25.7 | Dixboro fine sandy loam | 158.4 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 25.7 | 25.8 | Gilford fine sandy loam | 580.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 25.8 | 25.8 | Dixboro fine sandy loam | 264.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 25.8 | 25.9 | Bixler loamy fine sand | 475.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 25.9 | 26 | Tedrow loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26 | 26 | Brady sandy loam | 475.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 26 | 26.1 | Tedrow loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.1 | 26.1 | Gilford fine sandy loam | 52.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 26.1 | 26.1 | Tedrow loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.1 | 26.2 | Gilford fine sandy loam | 475.2 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 26.2 | 26.2 | Tedrow loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.2 | 26.6 | Gilford fine sandy loam | 1848.0 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 26.6 | 26.6 | Tedrow loamy fine sand | 105.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.6 | 26.6 | Otokee fine sand | 211.2 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 26.6 | 26.6 | Tedrow loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.6 | 26.7 | Millgrove loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 26.7 | 26.7 | Otokee fine sand | 211.2 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 26.7 | 26.8 | Tedrow loamy fine sand | 158.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |

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|--------------------------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 26.8 | 26.8 | Gilford fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 26.8 | 26.9 | Tedrow loamy fine sand | 422.4 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 26.9 | 26.9 | Otokee fine sand | 369.6 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 26.9 | 27 | Gilford fine sandy loam | 422.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 27 | 27.1 | Tedrow loamy fine sand | 633.6 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 27.1 | 27.3 | Gilford fine sandy loam | 792.0 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 27.3 | 27.3 | Otokee fine sand | 369.6 | 3 | No | 1 | Yes | No | No | > 60 | Fair | No | Moderately well drained |
| 27.3 | 27.4 | Millgrove loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Very poorly drained |
| 27.4 | 27.4 | Brady sandy loam | 52.8 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| MARKET SEGMENT | | | | | | | | | | | | | |
| <u>Lenawee, Michigan</u> | | | | | | | | | | | | | |
| 27.4 | 27.4 | Brady sandy loam | 105.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 27.4 | 27.5 | Millgrove loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | Yes | Very poorly drained |
| 27.5 | 27.6 | Cadmus sandy loam | 633.6 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 27.6 | 27.7 | Millgrove loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | Yes | Very poorly drained |
| 27.7 | 27.7 | Granby sandy loam | 158.4 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 27.7 | 27.8 | Berrien sandy loam | 475.2 | 5 | No | 2 | Yes | No | No | > 60 | Poor | No | Moderately well drained |
| 27.8 | 27.9 | Granby sandy loam | 422.4 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 27.9 | 28 | Plainfield and Ottawa loamy sands | 528.0 | 5 | No | 2 | No | No | No | > 60 | Poor | No | Excessively drained |
| 28 | 28 | Granby sandy loam | 211.2 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 28 | 28.1 | Berrien sandy loam | 264.0 | 5 | No | 2 | Yes | No | No | > 60 | Poor | No | Moderately well drained |
| 28.1 | 28.2 | Cadmus sandy loam | 475.2 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 28.2 | 28.3 | Pewamo clay loam | 686.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 28.3 | 28.3 | Cadmus sandy loam | 158.4 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|--------------------------------|
| 28.3 | 28.4 | Cadmus loam | 211.2 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 28.4 | 28.4 | Cadmus sandy loam | 211.2 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 28.4 | 28.4 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 28.4 | 28.5 | Cadmus sandy loam | 158.4 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 28.5 | 28.7 | Blount loam | 1108.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.7 | 28.7 | Nappanee silt loam | 158.4 | 2 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 28.7 | 28.8 | Griffin and Genesee loams | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained Well drained |
| 28.8 | 29 | Blount loam | 1214.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 29 | 29.1 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | poorly drained |
| 29.1 | 29.1 | Blount loam | 52.8 | 1 | No | 6 | Yes | No | No | > 60 | Poor | No | poorly drained |
| 29.1 | 29.1 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 29.1 | 29.1 | Hoytville clay loam and Rimer sandy loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 29.1 | 29.1 | Pewamo clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 29.1 | 29.2 | Hoytville clay loam and Rimer sandy loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 29.2 | 29.2 | Cadmus and Blount loams | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 29.2 | 29.4 | Hoytville clay loam and Rimer sandy loam | 1108.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 29.4 | 29.5 | Blount loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 29.5 | 29.6 | Cadmus loam | 580.8 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 29.6 | 29.7 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 29.7 | 29.9 | Blount loam and Pewamo clay loam | 1056.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 29.9 | 29.9 | Pewamo clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 29.9 | 30.1 | Blount loam and Pewamo clay loam | 844.8 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 30.1 | 30.2 | Pewamo clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |

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|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 30.2 | 30.3 | Blount loam and Pewamo clay loam | 316.8 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 30.3 | 30.4 | Pewamo clay loam | 792.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 30.4 | 30.5 | Pewamo mucky clay loam | 264.0 | 1 | No | 7 | No | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 30.5 | 30.5 | Blount loam and Pewamo clay loam | 158.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 30.5 | 30.6 | Nappanee loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 30.6 | 30.8 | Blount loam and Pewamo clay loam | 1214.4 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 30.8 | 30.8 | Hoytville clay loam and Rimer sandy loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 30.8 | 31.1 | Blount loam and Pewamo clay loam | 1161.6 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 31.1 | 31.1 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 31.1 | 31.2 | Blount loam and Pewamo clay loam | 528.0 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 31.2 | 31.3 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 31.3 | 31.3 | Blount loam and Pewamo clay loam | 369.6 | 2 | No | 6 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 31.3 | 31.4 | Cadmus loam | 369.6 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 31.4 | 31.4 | Brady and Macomb loams | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.4 | 31.5 | Cadmus loam | 158.4 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 31.5 | 31.6 | Brady and Macomb loams | 686.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.6 | 31.6 | Cadmus and Blount loams | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 31.6 | 31.7 | Brady and Macomb loams | 580.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 31.7 | 32.1 | Macomb sandy clay loam and Hoytville clay loam | 1900.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 32.1 | 32.1 | Brady and Macomb loams | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 32.1 | 32.5 | Macomb sandy clay loam and Hoytville clay loam | 1742.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 32.5 | 32.5 | Brady and Macomb loams | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 32.5 | 32.8 | Macomb sandy clay loam and Hoytville clay loam | 1320.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 32.8 | 33 | Brady and Macomb loams | 1108.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33 | 33 | Ionia loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 33 | 33.2 | Brady and Macomb loams | 580.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.2 | 33.2 | Sebewa loam | 422.4 | 1 | No | 5 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 33.2 | 33.5 | Brady and Macomb loams | 1584.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.5 | 33.6 | Brady sandy loam | 369.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.6 | 33.7 | Brady and Macomb loams | 475.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.7 | 33.8 | Brady sandy loam | 422.4 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.8 | 33.9 | Brady and Macomb loams | 422.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 33.9 | 34 | Brady sandy loam | 792.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 34 | 34.2 | Brady and Macomb loams | 1214.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 34.2 | 34.4 | Macomb sandy clay loam and Hoytville clay loam | 1003.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 34.4 | 34.7 | Brady and Macomb loams | 1478.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 34.7 | 35 | Macomb sandy clay loam and Hoytville clay loam | 1478.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 35 | 35.1 | Blount loam | 792.0 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 35.1 | 35.4 | Morley loam | 1214.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.4 | 35.4 | Blount loam | 158.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 35.4 | 35.5 | Cadmus loam | 528.0 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 35.5 | 35.6 | Morley loam | 686.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 35.6 | 35.7 | Blount loam | 105.6 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 35.7 | 35.7 | Morley loam | 422.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 35.7 | 35.8 | Griffin and Sloan sandy loams | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 35.8 | 35.8 | Kendallville loam | 105.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 35.8 | 35.9 | Cadmus loam | 422.4 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 35.9 | 36 | Morley loam | 422.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36 | 36 | Blount loam | 264.0 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 36 | 36 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36 | 36.1 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.1 | 36.1 | Morley loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 36.1 | 36.2 | Blount loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.2 | 36.5 | Morley loam | 1425.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.5 | 36.5 | Morley loam | 264.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 36.5 | 36.6 | Kokomo and Barry loams | 369.6 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 36.6 | 36.6 | Brookston loam | 0.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 36.6 | 36.7 | Morley loam | 739.2 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.7 | 36.8 | Morley loam | 369.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.8 | 36.8 | Morley loam | 52.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 36.8 | 36.8 | Brookston loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 36.8 | 37 | Morley loam | 1056.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 37 | 37.1 | Morley loam | 422.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.1 | 37.2 | Blount loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 37.2 | 37.3 | Morley loam | 580.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.3 | 37.4 | Morley loam | 316.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.4 | 37.4 | Pewamo clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 37.4 | 37.5 | Morley loam | 528.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 37.5 | 37.6 | Blount loam | 580.8 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 37.6 | 37.9 | Morley loam | 1108.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 37.9 | 37.9 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Well drained |
| 37.9 | 37.9 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 37.9 | 38 | Morley soils | 105.6 | 19 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 38 | 38.1 | Morley loam | 739.2 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.1 | 38.1 | Morley soils | 211.2 | 19 | No | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 38.1 | 38.2 | Carlisle muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 38.2 | 38.3 | Morley loam | 844.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.3 | 38.4 | Pewamo mucky clay loam | 264.0 | 1 | No | 7 | No | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 38.4 | 38.4 | Morley loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.4 | 38.5 | Pewamo clay loam | 422.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 38.5 | 38.7 | Blount loam | 897.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 38.7 | 38.7 | Morley loam | 158.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.7 | 38.8 | Morley loam | 316.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.8 | 38.8 | Brookston loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 38.8 | 38.8 | Morley loam | 105.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.8 | 38.9 | Morley loam | 633.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 38.9 | 39.4 | Blount loam | 2270.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 39.4 | 39.5 | Morley loam | 580.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 39.5 | 39.6 | Morley loam | 475.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 39.6 | 39.6 | Blount loam | 158.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 39.6 | 39.7 | Morley loam | 580.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 39.7 | 39.8 | Fox sandy loam | 211.2 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 39.8 | 40 | Griffin and Genesee loams | 1108.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 40 | 40 | Fox sandy loam | 211.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 40 | 40.1 | Griffin and Genesee loams | 264.0 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 40.1 | 40.1 | Cadmus sandy loam | 158.4 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 40.1 | 40.7 | Morley loam | 3009.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 40.7 | 40.9 | Blount loam | 1056.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 40.9 | 41 | Morley loam | 1003.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 41 | 41.1 | Morley soils | 528.0 | 11 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.1 | 41.3 | Morley loam | 792.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.3 | 41.4 | Morley loam | 369.6 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 41.4 | 41.5 | Morley loam | 686.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 41.5 | 42 | Blount loam | 2692.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 42 | 42.4 | Blount loam | 2006.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 42.4 | 42.4 | Blount loam | 158.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 42.4 | 42.5 | Morley loam | 211.2 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 42.5 | 42.5 | Morley soils | 52.8 | 11 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.5 | 42.5 | Brookston loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 42.5 | 42.5 | Morley loam | 105.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.5 | 42.6 | Morley loam | 633.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.6 | 42.7 | Morley loam | 158.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.7 | 42.7 | Morley soils | 369.6 | 11 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.7 | 42.8 | Morley loam | 211.2 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.8 | 42.9 | Griffin and Genesee loams | 475.2 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.9 | 42.9 | Genesee loam | 105.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 42.9 | 42.9 | Kendallville loam | 52.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | Yes | Well drained |
| 42.9 | 43.1 | Cadmus loam | 1267.2 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 43.1 | 43.2 | Morley loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.2 | 43.2 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 43.2 | 43.3 | Morley loam | 211.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.3 | 43.3 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 43.3 | 43.5 | Morley loam | 1056.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.5 | 43.6 | Morley loam | 422.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.6 | 43.7 | Morley loam | 739.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.7 | 43.9 | Griffin and Genesee loams | 897.6 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 43.9 | 43.9 | Blount loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 43.9 | 44.2 | Blount loam | 1320.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 44.2 | 44.2 | Morley loam | 52.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 44.2 | 44.3 | Cadmus loam | 316.8 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 44.3 | 44.5 | Griffin and Genesee loams | 1372.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 44.5 | 44.7 | Cadmus loam | 792.0 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 44.7 | 44.9 | Morley loam | 1214.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 44.9 | 45 | Griffin and Sloan sandy loams | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 45 | 45.1 | Morley loam | 739.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 45.1 | 45.3 | Blount loam | 1003.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 45.3 | 45.6 | Blount loam | 1214.4 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 45.6 | 45.6 | Cadmus loam | 264.0 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | poorly drained |
| 45.6 | 45.7 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 45.7 | 45.7 | Morley loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 45.7 | 45.8 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 45.8 | 45.8 | Kokomo and Barry loams | 52.8 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Somewhat poorly drained |
| 45.8 | 45.9 | Houghton muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 45.9 | 45.9 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Very poorly drained |
| 45.9 | 46.1 | Pewamo clay loam | 897.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 46.1 | 46.2 | Blount loam | 686.4 | 3 | No | 6 | Yes | No | No | > 60 | Poor | No | Somewhat poorly drained |
| 46.2 | 46.2 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 46.2 | 46.4 | Blount loam | 1161.6 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 46.4 | 46.5 | Morley loam | 316.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 46.5 | 46.5 | Kokomo and Barry loams | 52.8 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Well drained |
| 46.5 | 46.6 | Morley loam | 369.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Poorly drained |
| 46.6 | 46.7 | Morley loam | 475.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 46.7 | 46.7 | Morley loam | 105.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 46.7 | 46.8 | Kokomo and Barry loams | 528.0 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 46.8 | 46.8 | Houghton muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 46.8 | 46.9 | Kokomo and Barry loams | 158.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 46.9 | 46.9 | Blount loam | 158.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 46.9 | 47 | Pewamo clay loam | 633.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 47 | 47.1 | Cadmus loam | 369.6 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 47.1 | 47.1 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 47.1 | 47.2 | Pewamo clay loam | 475.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 47.2 | 47.3 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 47.3 | 47.3 | Cadmus sandy loam | 158.4 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 47.3 | 47.4 | Blount loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 47.4 | 47.5 | Blount loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 47.5 | 47.6 | Morley loam | 475.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.6 | 47.7 | Pewamo clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 47.7 | 47.7 | Morley loam | 52.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.7 | 47.7 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 47.7 | 47.7 | Morley loam | 158.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.7 | 47.8 | Blount loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 47.8 | 47.9 | Morley loam | 528.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 47.9 | 47.9 | Blount loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 47.9 | 47.9 | Carlisle muck | 105.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 47.9 | 48 | Blount loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48 | 48 | Morley loam | 52.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 48 | 48 | Blount loam | 158.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48 | 48 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 48 | 48.1 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48.1 | 48.1 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 48.1 | 48.2 | Blount loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 48.2 | 48.2 | Kokomo and Barry loams | 158.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 48.2 | 48.3 | Morley loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.3 | 48.4 | Kokomo and Barry loams | 316.8 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 48.4 | 48.4 | Blount loam | 52.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48.4 | 48.4 | Kokomo and Barry loams | 316.8 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 48.4 | 48.5 | Morley loam | 369.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.5 | 48.5 | Blount loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48.5 | 48.6 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48.6 | 48.9 | Blount loam | 1425.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 48.9 | 48.9 | Morley loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 48.9 | 49 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 49 | 49 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49 | 49.1 | Carlisle muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 49.1 | 49.1 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.1 | 49.2 | Blount loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 49.2 | 49.2 | Morley loam | 316.8 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.2 | 49.3 | Morley loam | 211.2 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.3 | 49.3 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.3 | 49.3 | Kokomo and Barry loams | 158.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.3 | 49.3 | Morley loam | 158.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.3 | 49.4 | Kokomo and Barry loams | 105.6 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.4 | 49.4 | Carlisle muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 49.4 | 49.4 | Kokomo and Barry loams | 105.6 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.4 | 49.5 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 49.5 | 49.5 | Morley loam | 0.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 49.5 | 49.6 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 49.6 | 49.7 | Morley loam | 211.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.7 | 49.7 | Kokomo and Barry loams | 264.0 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.7 | 49.7 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.7 | 49.8 | Kokomo and Barry loams | 105.6 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.8 | 49.8 | Morley loam | 264.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 49.8 | 49.8 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 49.8 | 49.9 | Blount loam | 580.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 49.9 | 50 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 50 | 50.1 | Cadmus sandy loam | 792.0 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.1 | 50.2 | Pewamo clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 50.2 | 50.2 | Cadmus sandy loam | 369.6 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.2 | 50.3 | Cadmus loam | 422.4 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.3 | 50.4 | Kokomo and Barry loams | 422.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 50.4 | 50.5 | Carlisle muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 50.5 | 50.5 | Kokomo and Barry loams | 158.4 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 50.5 | 50.6 | Cadmus loam | 264.0 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 50.6 | 50.6 | Kokomo and Barry loams | 211.2 | 2 | No | 5 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 50.6 | 50.6 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 50.6 | 50.7 | Blount loam | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 50.7 | 50.8 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 50.8 | 50.9 | Pewamo clay loam | 528.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Good | No | Well drained |
| 50.9 | 50.9 | Blount loam | 422.4 | 1 | No | 6 | Yes | No | No | > 60 | Poor | No | Poorly drained |
| 50.9 | 50.9 | Blount loam | 0.0 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 50.9 | 51 | Morley loam | 422.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | poorly drained |

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| Start MP | End MP | Soil Association/ Series/ Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 51 | 51.2 | Blount loam | 1161.6 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.2 | 51.3 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.3 | 51.4 | Blount loam | 844.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.4 | 51.5 | Morley loam | 369.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.5 | 51.5 | Blount loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.5 | 51.6 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 51.6 | 51.6 | Blount loam | 528.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.6 | 51.7 | Pewamo clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 51.7 | 51.8 | Blount loam | 633.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.8 | 51.9 | Pewamo clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 51.9 | 51.9 | Blount loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 51.9 | 51.9 | Morley loam | 158.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 51.9 | 52 | Morley loam | 475.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 52 | 52.2 | Morley loam | 686.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.2 | 52.2 | Blount loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 52.2 | 52.2 | Morley loam | 105.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.2 | 52.3 | Blount loam | 369.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 52.3 | 52.3 | Miami loam | 264.0 | 5 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.3 | 52.4 | Blount loam | 264.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 52.4 | 52.5 | Morley loam | 580.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.5 | 52.5 | Blount loam | 105.6 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 52.5 | 52.6 | Pewamo clay loam | 264.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 52.6 | 52.6 | Blount loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 52.6 | 52.9 | Morley loam | 1108.8 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 52.9 | 53 | Blount loam | 792.0 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 53 | 53.2 | Morley loam | 792.0 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.2 | 53.2 | Brookston loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 53.2 | 53.4 | Morley loam | 739.2 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 53.4 | 53.5 | Morley loam | 422.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.5 | 53.5 | Morley loam | 369.6 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 53.5 | 53.6 | Morley loam | 211.2 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.6 | 53.6 | Morley loam | 264.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 53.6 | 53.7 | Morley loam | 158.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.7 | 53.7 | Morley loam | 316.8 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 53.7 | 53.8 | Griffin and Sloan sandy loams | 580.8 | 1 | No | 6 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 53.8 | 53.8 | Morley loam | 158.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 53.8 | 54 | Morley loam | 739.2 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 54 | 54.1 | Morley loam | 422.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 54.1 | 54.2 | Morley loam | 528.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 54.2 | 54.2 | Brookston loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 54.2 | 54.3 | Morley loam | 264.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 54.3 | 54.4 | Morley loam | 686.4 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 54.4 | 54.5 | Morley loam | 633.6 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 54.5 | 54.6 | Morley loam | 264.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 54.6 | 54.6 | Walkkill loam | 52.8 | 2 | No | 5 | No | Yes | No | > 60 | Poor | No | Very poorly drained |
| 54.6 | 54.6 | Morley loam | 158.4 | 11 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 54.6 | 54.7 | Kokomo | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 54.7 | 54.8 | Morley loam | 528.0 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 54.8 | 55 | Cadmus sandy loam | 1003.2 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55 | 55.1 | Brady and Macomb loams | 264.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 55.1 | 55.1 | Fox sandy loam | 475.2 | 5 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.1 | 55.2 | Morley loam | 105.6 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 55.2 | 55.2 | Colwood very fine sandy loam | 316.8 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 55.2 | 55.3 | Morley loam | 211.2 | 19 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 55.3 | 55.4 | Colwood very fine sandy loam | 844.8 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 55.4 | 55.5 | Lenawee silty clay loam | 211.2 | 1 | No | 7 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 55.5 | 55.6 | Colwood very fine sandy loam | 686.4 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion a | WEG b | USDA Prime Farmland Designation c | Hydric Soils | Compaction Potential d | Depth to Bedrock (inches) e | Revegetation Potential f | Stony Rocky Soils g | Drainage Class |
|----------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 55.6 | 55.6 | Fox loam | 105.6 | 11 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.6 | 55.7 | Cadmus and Blount loams | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55.7 | 55.8 | Fox loam | 211.2 | 11 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 55.8 | 55.8 | Cadmus and Blount loams | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 55.8 | 55.9 | Colwood very fine sandy loam | 475.2 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 55.9 | 56 | Morley loam | 369.6 | 5 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 56 | 56 | Colwood very fine sandy loam | 211.2 | 2 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 56 | 56.1 | Cadmus and Blount loams | 633.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 56.1 | 56.1 | Miami loam and Boyer sandy loam | 105.6 | 19 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 56.1 | 56.3 | Miami loam | 686.4 | 11 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.3 | 56.3 | Blount loam | 211.2 | 1 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 56.3 | 56.3 | Miami loam | 105.6 | 11 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.3 | 56.4 | Miami loam | 211.2 | 19 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| 56.4 | 56.5 | Miami loam | 475.2 | 11 | Yes | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.5 | 56.5 | Miami loam | 52.8 | 19 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |
| MARKET SEGMENT | | | | | | | | | | | | | |
| <u>Washtenaw, Michigan</u> | | | | | | | | | | | | | |
| 56.5 | 56.5 | Morley loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.5 | 56.5 | Blount loam | 52.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 56.5 | 56.5 | Pewamo clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 56.5 | 56.5 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 56.5 | 56.6 | Morley loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.6 | 56.6 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 56.6 | 56.7 | Morley loam | 633.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.7 | 56.8 | Blount loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 56.8 | 56.8 | Morley loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 56.8 | 56.9 | Morley loam | 52.8 | 15 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Well drained |
| 56.9 | 56.9 | Pewamo clay loam | 316.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 56.9 | 57 | Morley loam | 316.8 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 57 | 57 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 57 | 57 | Water | 158.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 57 | 57.1 | Houghton muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 57.1 | 57.1 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 57.1 | 57.2 | Miami loam | 422.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 57.2 | 57.3 | Morley loam | 686.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 57.3 | 57.4 | Miami loam | 316.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 57.4 | 57.5 | Conover-Brookston loams | 422.4 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 57.5 | 57.5 | Conover loam | 211.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 57.5 | 57.7 | Blount loam | 1056.0 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 57.7 | 57.8 | Morley loam | 633.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 57.8 | 57.9 | Blount loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 57.9 | 57.9 | Morley loam | 211.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 57.9 | 58 | Blount loam | 475.2 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 58 | 58.1 | Miami loam | 369.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | poorly drained |
| 58.1 | 58.3 | Pewamo clay loam | 897.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Well drained |
| 58.3 | 58.3 | Miami loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 58.3 | 58.3 | Sloan silt loam | 369.6 | 1 | No | 6 | No | Yes | No | > 60 | Fair | No | Very poorly drained |
| 58.3 | 58.4 | Riddles sandy loam | 475.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 58.4 | 58.5 | Dixboro-Kibbie fine sandy loams | 158.4 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 58.5 | 58.5 | Miami loam | 211.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | poorly drained |
| 58.5 | 58.8 | Miami loam | 1425.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 58.8 | 58.9 | Blount loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 58.9 | 59 | Morley loam | 686.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 59 | 59.1 | Blount loam | 528.0 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 59.1 | 59.1 | Morley loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.1 | 59.2 | Blount loam | 264.0 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 59.2 | 59.2 | Morley loam | 316.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 59.2 | 59.3 | Spinks loamy sand | 158.4 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 59.3 | 59.3 | Morley loam | 528.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.3 | 59.4 | Blount loam | 52.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 59.4 | 59.4 | Miami loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.4 | 59.4 | Pella silt loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 59.4 | 59.6 | Miami loam | 1003.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.6 | 59.8 | Miami loam | 897.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 59.8 | 59.8 | Pewamo clay loam | 158.4 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 59.8 | 60 | Blount loam | 792.0 | 1 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 60 | 60 | Blount loam | 105.6 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 60 | 60.5 | Morley loam | 2534.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.5 | 60.5 | Blount loam | 316.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 60.5 | 60.6 | Morley loam | 528.0 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 60.6 | 60.8 | Blount loam | 633.6 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 60.8 | 61.1 | Morley loam | 1900.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.1 | 61.1 | Pewamo clay loam | 52.8 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 61.1 | 61.2 | Morley loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.2 | 61.4 | Owosso-Miami complex | 1478.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.4 | 61.5 | Morley loam | 211.2 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 61.5 | 61.5 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 61.5 | 61.5 | Morley loam | 105.6 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 61.5 | 61.6 | Morley loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 61.6 | 61.6 | Morley loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.6 | 61.6 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 61.6 | 61.6 | Morley loam | 105.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.6 | 61.7 | Pewamo clay loam | 105.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 61.7 | 61.9 | Morley loam | 1478.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 61.9 | 62 | Boyer loamy sand | 580.8 | 22 | Yes | 2 | No | No | No | > 60 | Fair | No | Well drained |

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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 62 | 62.1 | Morley loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 62.1 | 62.2 | Morley loam | 422.4 | 15 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Well drained |
| 62.2 | 62.2 | Morley loam | 105.6 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 62.2 | 62.2 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 62.2 | 62.3 | Cohoctah fine sandy loam | 528.0 | 1 | No | 3 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 62.3 | 62.3 | Kidder sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.3 | 62.5 | Fox sandy loam | 686.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.5 | 62.5 | Water | 52.8 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 62.5 | 62.5 | Fox sandy loam | 158.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.5 | 62.7 | Morley loam | 792.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 62.7 | 62.9 | Morley loam | 1425.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 62.9 | 63.1 | Boyer loamy sand | 792.0 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 63.1 | 63.1 | Morley loam | 316.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.1 | 63.3 | Boyer loamy sand | 580.8 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 63.3 | 63.5 | Morley loam | 1214.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.5 | 63.5 | Pewamo clay loam | 211.2 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 63.5 | 63.5 | Morley loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.5 | 63.5 | Pewamo clay loam | 0.0 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 63.5 | 63.6 | Houghton muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 63.6 | 63.7 | Morley loam | 633.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 63.7 | 63.8 | Blount loam | 580.8 | 3 | No | 6 | Yes | No | No | > 60 | | No | Somewhat poorly drained |
| 63.8 | 64.1 | Morley loam | 1372.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.1 | 64.1 | Morley loam | 264.0 | 15 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Well drained |
| 64.1 | 64.2 | Morley loam | 475.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 64.2 | 64.4 | Morley loam | 950.4 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.4 | 64.4 | Morley loam | 264.0 | 15 | Yes | 6 | Yes | No | No | > 60 | Fair | No | Well drained |
| 64.4 | 64.5 | Morley loam | 422.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 64.5 | 64.5 | Morley loam | 105.6 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 64.5 | 64.6 | Morley loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.6 | 64.6 | Morley loam | 211.2 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 64.6 | 64.9 | Morley loam | 1425.6 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 64.9 | 65 | Morley loam | 264.0 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 65 | 65 | Cohoctah fine sandy loam | 264.0 | 1 | No | 3 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 65 | 65 | Morley loam | 0.0 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 65 | 65 | Morley loam | 211.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 65 | 65.1 | Blount loam | 211.2 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.1 | 65.2 | Morley loam | 528.0 | 22 | Yes | 6 | No | No | No | > 60 | Fair | No | Well drained |
| 65.2 | 65.3 | Morley loam | 739.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 65.3 | 65.4 | Morley loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.4 | 65.4 | Owosso-Miami complex | 52.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 65.4 | 65.4 | Morley loam | 211.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.4 | 65.6 | Wasepi sandy loam | 1003.2 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.6 | 65.6 | Morley loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 65.6 | 65.7 | Blount loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 65.7 | 65.8 | Owosso-Miami complex | 105.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 65.8 | 65.8 | Sisson fine sandy loam | 422.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 65.8 | 65.9 | Morley loam | 316.8 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Moderately well drained |
| 65.9 | 66 | Blount loam | 422.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 66 | 66 | Pawamo clay loam | 369.6 | 1 | No | 6 | Yes | Yes | Yes | > 60 | Poor | No | Poorly drained |
| 66 | 66.1 | Morley loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 66.1 | 66.1 | Blount loam | 158.4 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 66.1 | 66.3 | Morley loam | 686.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 66.3 | 66.3 | Blount loam | 264.0 | 3 | No | 6 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 66.3 | 66.4 | Houghton muck | 528.0 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 66.4 | 66.6 | Fox sandy loam | 1003.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 66.6 | 66.7 | Kendallville loam | 422.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 66.7 | 66.7 | Miami loam | 422.4 | 22 | Yes | 5 | No | No | No | > 60 | Fair | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 66.7 | 66.8 | Brookston loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 66.8 | 66.9 | Kidder sandy loam | 580.8 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 66.9 | 67 | Boyer loamy sand | 475.2 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 67 | 67 | Brookston loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67 | 67 | Kidder sandy loam | 105.6 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 67 | 67.1 | Brookston loam | 422.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.1 | 67.2 | Miami loam | 316.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.2 | 67.3 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.3 | 67.3 | Kidder sandy loam | 369.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.3 | 67.4 | Brookston loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.4 | 67.5 | Conover loam | 686.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 67.5 | 67.6 | Brookston loam | 739.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.6 | 67.7 | Miami loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.7 | 67.7 | Brookston loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.7 | 67.7 | Miami loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.7 | 67.8 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 67.8 | 67.9 | Miami loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 67.9 | 68 | Fox sandy loam | 475.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 68 | 68 | Miami loam | 52.8 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 68 | 68.1 | Conover loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 68.1 | 68.3 | Miami loam | 1161.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 68.3 | 68.6 | Conover loam | 1636.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 68.6 | 68.7 | Palms muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 68.7 | 68.7 | Conover loam | 105.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 68.7 | 68.9 | Brookston loam | 897.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 68.9 | 68.9 | Miami loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 68.9 | 68.9 | Miami loam | 105.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 68.9 | 69 | Palms muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 69 | 69 | Miami loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 69 | 69.1 | Miami loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.1 | 69.2 | Miami loam | 633.6 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 69.2 | 69.3 | Conover loam | 316.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 69.3 | 69.3 | Palms muck | 211.2 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 69.3 | 69.5 | Conover loam | 580.8 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat |
| 69.5 | 69.8 | Brookston loam | 1689.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | poorly drained |
| 69.8 | 70.5 | Conover loam | 3801.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Very poorly drained |
| 70.5 | 70.5 | Brookston loam | 105.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Somewhat poorly drained |
| 70.5 | 70.5 | Kidder sandy loam | 105.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.5 | 70.6 | Kidder sandy loam | 316.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.6 | 70.7 | Spinks loamy sand | 316.8 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 70.7 | 70.7 | Kidder sandy loam | 105.6 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 70.7 | 70.7 | Adrian muck | 422.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 70.7 | 70.8 | Kidder sandy loam | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 70.8 | 70.8 | Houghton muck | 105.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 70.8 | 70.9 | Oshtemo loamy sand | 739.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 70.9 | 71.1 | Miami loam | 950.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 71.1 | 71.4 | Houghton muck | 1425.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 71.4 | 71.5 | Oshtemo loamy sand | 475.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 71.5 | 71.5 | Spinks loamy sand | 158.4 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 71.5 | 71.6 | Miami loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 71.6 | 71.6 | Spinks loamy sand | 369.6 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 71.6 | 71.7 | Palms muck | 528.0 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 71.7 | 71.8 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 71.8 | 71.8 | Kendallville loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 71.8 | 71.9 | Kendallville loam | 739.2 | 4 | No | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 71.9 | 72 | Kendallville loam | 158.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 72 | 72.1 | Houghton muck | 792.0 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 72.1 | 72.3 | Cohoctah fine sandy loam | 686.4 | 1 | No | 3 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 72.3 | 72.3 | Miami loam | 264.0 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 72.3 | 72.4 | Miami loam | 686.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 72.4 | 72.5 | Houghton muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 72.5 | 72.7 | Spinks loamy sand | 792.0 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 72.7 | 72.7 | Theftord loamy sand | 211.2 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 72.7 | 72.7 | Brookston loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 72.7 | 72.8 | Conover loam | 528.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 72.8 | 72.9 | Spinks loamy sand | 264.0 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 72.9 | 73.2 | Kidder sandy loam | 1584.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.2 | 73.3 | Conover loam | 475.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 73.3 | 73.3 | Brookston loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 73.3 | 73.3 | Conover loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 73.3 | 73.4 | Brookston loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 73.4 | 73.7 | Miami loam | 2006.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.7 | 73.8 | Adrian muck | 369.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 73.8 | 73.9 | Miami loam | 211.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 73.9 | 73.9 | Adrian muck | 52.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 73.9 | 74 | Cohoctah fine sandy loam | 580.8 | 1 | No | 3 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 74 | 74 | Brookston loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 74 | 74 | Fox sandy loam | 52.8 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 74 | 74.1 | Miami loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.1 | 74.2 | Conover loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
 Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 74.2 | 74.3 | Owosso-Miami complex | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.3 | 74.3 | Metamora sandy loam | 316.8 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 74.3 | 74.4 | Boyer loamy sand | 211.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 74.4 | 74.4 | Boyer loamy sand | 158.4 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 74.4 | 74.4 | Conover loam | 158.4 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 74.4 | 74.5 | Miami loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.5 | 74.6 | Miami loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.6 | 74.6 | Hoytville silty clay loam | 105.6 | 1 | No | 7 | Yes | Yes | Yes | > 60 | Fair | No | Very poorly drained |
| 74.6 | 74.7 | Houghton muck | 580.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 74.7 | 74.8 | Miami loam | 264.0 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 74.8 | 75 | Houghton muck | 1056.0 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 75 | 75.3 | Miami loam | 1584.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.3 | 75.3 | Brookston loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 75.3 | 75.4 | Miami loam | 422.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.4 | 75.5 | Conover loam | 792.0 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 75.5 | 75.6 | Owosso-Miami complex | 475.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.6 | 75.7 | Fox sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.7 | 75.8 | Owosso-Miami complex | 528.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.8 | 75.8 | Edwards muck | 264.0 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 75.8 | 75.9 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 75.9 | 75.9 | Fox sandy loam | 158.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 75.9 | 76 | Boyer loamy sand | 528.0 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 76 | 76 | Miami loam | 52.8 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76 | 76.1 | Fox sandy loam | 633.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.1 | 76.4 | Miami loam | 1161.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.4 | 76.4 | Owosso-Miami complex | 211.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.4 | 76.5 | Metamora sandy loam | 369.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|---------------------|
| 76.5 | 76.5 | Owosso-Miami complex | 211.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.5 | 76.5 | Owosso-Miami complex | 52.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.5 | 76.7 | Miami loam | 739.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.7 | 76.8 | Gifford sandy loam | 950.4 | 1 | No | 3 | No | Yes | No | > 60 | Fair | No | Very poorly drained |
| 76.8 | 76.9 | Miami loam | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 76.9 | 77 | Wauseon fine sandy loam | 316.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 77 | 77.1 | Owosso-Miami complex | 580.8 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.1 | 77.1 | Owosso-Miami complex | 158.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.1 | 77.2 | Palms muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 77.2 | 77.2 | Owosso-Miami complex | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.2 | 77.2 | Palms muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 77.2 | 77.2 | Spinks loamy sand | 105.6 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 77.2 | 77.3 | Boyer loamy sand | 211.2 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 77.3 | 77.6 | Houghton muck | 1425.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 77.6 | 77.8 | Miami loam | 1056.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.8 | 77.8 | Brookston loam | 369.6 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 77.8 | 77.9 | Miami loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 77.9 | 77.9 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 77.9 | 78 | Miami loam | 475.2 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 78 | 78 | Brookston loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 78 | 78 | Miami loam | 0.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 78 | 78.2 | Owosso-Miami complex | 686.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.2 | 78.2 | Owosso-Miami complex | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.2 | 78.3 | Owosso-Miami complex | 792.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.3 | 78.4 | Owosso-Miami complex | 105.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 78.4 | 78.4 | Owosso-Miami complex | 105.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.4 | 78.4 | Owosso-Miami complex | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.4 | 78.7 | Miami loam | 1425.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.7 | 78.8 | Owosso-Miami complex | 475.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.8 | 78.8 | Miami loam | 211.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 78.8 | 79 | Owosso-Miami complex | 686.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 79 | 79.2 | Miami loam | 1214.4 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |
| 79.2 | 79.2 | Owosso-Miami complex | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 79.2 | 79.3 | Brookston loam | 528.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 79.3 | 79.5 | Conover loam | 739.2 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 79.5 | 79.7 | Pella silt loam | 1108.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 79.7 | 79.7 | Conover-Brookston loams | 316.8 | 1 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 79.7 | 79.8 | Kibbie fine sandy loam | 369.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 79.8 | 80 | Owosso-Miami complex | 792.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 80 | 80.1 | Brookston loam | 475.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 80.1 | 80.1 | Owosso-Miami complex | 528.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.1 | 80.2 | Miami loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.2 | 80.5 | Pella silt loam | 1584.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 80.5 | 80.5 | Miami loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.5 | 80.7 | Owosso-Miami complex | 950.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.7 | 80.8 | Conover loam | 369.6 | 2 | No | 5 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 80.8 | 80.8 | Brookston loam | 264.0 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 80.8 | 80.8 | Metamora sandy loam | 105.6 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 80.8 | 80.8 | Miami loam | 105.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 80.8 | 80.9 | Sebewa loam | 52.8 | 1 | No | 3 | Yes | Yes | No | > 60 | Poor | No | Poorly drained |
| 80.9 | 81.1 | Spinks loamy sand | 1267.2 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 81.1 | 81.2 | Palms muck | 580.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 81.2 | 81.2 | Brookston loam | 211.2 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 81.2 | 81.3 | Owosso-Miami complex | 316.8 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 81.3 | 81.5 | Spinks-Oshtemo loamy sands | 950.4 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 81.5 | 81.6 | Miami loam | 580.8 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 81.6 | 81.6 | Brookston loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 81.6 | 81.8 | Theftford loamy sand | 844.8 | 2 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 81.8 | 81.8 | Edwards muck | 475.2 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 81.8 | 81.9 | Boyer loamy sand | 422.4 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 81.9 | 82 | Palms muck | 316.8 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 82 | 82 | Miami loam | 158.4 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 82 | 82.1 | Boyer loamy sand | 316.8 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 82.1 | 82.1 | Wasepi sandy loam | 316.8 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 82.1 | 82.3 | Boyer loamy sand | 1056.0 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 82.3 | 82.5 | Owosso-Miami complex | 950.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.5 | 82.5 | Houghton muck | 158.4 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 82.5 | 82.6 | Owosso-Miami complex | 475.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 82.6 | 82.7 | Miami loam | 211.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 82.7 | 82.8 | Boyer loamy sand | 422.4 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 82.8 | 83.2 | Boyer loamy sand | 2428.8 | 33 | Yes | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 83.2 | 83.2 | Water | 0.0 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 83.2 | 83.3 | Boyer loamy sand | 475.2 | 33 | Yes | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 83.3 | 83.4 | Boyer loamy sand | 369.6 | 22 | Yes | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 83.4 | 83.4 | Boyer loamy sand | 52.8 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 83.4 | 83.5 | Boyer loamy sand | 422.4 | 22 | Yes | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 83.5 | 83.6 | Houghton muck | 633.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 83.6 | 83.9 | Miami loam | 1795.2 | 9 | Yes | 6 | Yes | No | No | > 60 | Good | No | Well drained |

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|-----------------------------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 83.9 | 84.1 | Oshtemo loamy sand | 1003.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 84.1 | 84.3 | Miami loam | 739.2 | 15 | Yes | 5 | Yes | No | No | > 60 | Fair | No | Well drained |
| 84.3 | 84.3 | Spinks loamy sand | 316.8 | 3 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| MARKET SEGMENT | | | | | | | | | | | | | |
| <u>Livingston, Michigan</u> | | | | | | | | | | | | | |
| 84.3 | 84.5 | Spinks-Oakville loamy sands | 1003.2 | 3 | No | 2 | No | No | No | > 60 | Poor | No | Well drained |
| 84.5 | 84.5 | Spinks-Oakville loamy sands | 158.4 | 22 | Yes | 2 | No | No | No | > 60 | Very poor | No | Well drained |
| 84.5 | 84.6 | Alluvial land | 369.6 | 1 | No | 5 | No | Yes | No | > 60 | Poor | No | Poorly drained |
| 84.6 | 84.6 | Spinks-Oakville loamy sands | 105.6 | 22 | Yes | 2 | No | No | No | > 60 | Very poor | No | Well drained |
| 84.6 | 84.7 | Boyer loamy sand | 105.6 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 84.7 | 84.8 | Fox-Boyer complex | 739.2 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 84.8 | 84.8 | Fox-Boyer complex | 211.2 | 22 | Yes | 3 | No | No | No | > 60 | Fair | No | Well drained |
| 84.8 | 84.9 | Fox sandy loam | 580.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 84.9 | 85.1 | Carlisle muck | 580.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 85.1 | 85.1 | Boyer loamy sand | 158.4 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 85.1 | 85.3 | Boyer loamy sand | 1003.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 85.3 | 85.6 | Boyer loamy sand | 1742.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 85.6 | 85.7 | Fox sandy loam | 316.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 85.7 | 86 | Fox-Boyer complex | 1900.8 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 86 | 86.4 | Fox sandy loam | 2006.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.4 | 86.6 | Owosso-Miami sandy loams | 897.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.6 | 86.6 | Fox sandy loam | 369.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.6 | 86.7 | Brady loamy sand | 158.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 86.7 | 86.7 | Fox sandy loam | 105.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.7 | 86.7 | Brady loamy sand | 316.8 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 86.7 | 86.8 | Tawas muck | 316.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 86.8 | 86.9 | Fox-Boyer complex | 211.2 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 86.9 | 86.9 | Fox sandy loam | 475.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 86.9 | 87.5 | Fox sandy loam | 3168.0 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|------------------------|
| 87.5 | 87.8 | Boyer-Oshtemo loamy sands | 1478.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 87.8 | 88.1 | Fox sandy loam | 1478.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.1 | 88.1 | Boyer-Oshtemo loamy sands | 158.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 88.1 | 88.4 | Fox sandy loam | 1584.0 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.4 | 88.6 | Boyer-Oshtemo loamy sands | 950.4 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 88.6 | 88.7 | Fox sandy loam | 264.0 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.7 | 88.8 | Fox sandy loam | 686.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.8 | 88.9 | Fox sandy loam | 633.6 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.9 | 88.9 | Fox sandy loam | 158.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 88.9 | 89 | Fox sandy loam | 158.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89 | 89 | Fox-Boyer complex | 158.4 | 22 | Yes | 3 | No | No | No | > 60 | Fair | No | Well drained |
| 89 | 89 | Tawas muck | 158.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 89 | 89.1 | Boyer-Oshtemo loamy sands | 211.2 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 89.1 | 89.1 | Boyer-Oshtemo loamy sands | 211.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 89.1 | 89.2 | Fox sandy loam | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.2 | 89.4 | Fox sandy loam | 1056.0 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.4 | 89.4 | Fox sandy loam | 369.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.4 | 89.6 | Fox sandy loam | 686.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.6 | 89.6 | Fox sandy loam | 52.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 89.6 | 89.7 | Boyer-Oshtemo loamy sands | 739.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 89.7 | 89.8 | Boyer-Oshtemo loamy sands | 369.6 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 89.8 | 90 | Boyer-Oshtemo loamy sands | 1267.2 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 90 | 90 | Boyer-Oshtemo loamy sands | 158.4 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 90 | 90.1 | Boyer-Oshtemo loamy sands | 105.6 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 90.1 | 90.1 | Boyer-Oshtemo loamy sands | 316.8 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 90.1 | 90.2 | Boyer-Oshtemo loamy sands | 633.6 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 90.2 | 90.7 | Spinks-Oakville loamy sands | 2217.6 | 3 | No | 2 | No | No | No | > 60 | Poor | No | Well drained |

DEIS APPENDIX K (revised)
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| Start MP | End MP | Soil Association/ Series/Complex | Average Length (feet) | Avg Slope | Water Erosion <u>a</u> | WEG <u>b</u> | USDA Prime Farmland Designation <u>c</u> | Hydric Soils | Compaction Potential <u>d</u> | Depth to Bedrock (inches) <u>e</u> | Revegetation Potential <u>f</u> | Stony Rocky Soils <u>g</u> | Drainage Class |
|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|---------------------|
| 90.7 | 90.7 | Fox sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 90.7 | 90.7 | Gilford sandy loam | 158.4 | 0 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 90.7 | 90.8 | Spinks-Oakville loamy sands | 316.8 | 9 | No | 2 | Yes | No | No | > 60 | Poor | No | Well drained |
| 90.8 | 90.8 | Gilford sandy loam | 158.4 | 0 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Very poorly drained |
| 90.8 | 90.9 | Lamson fine sandy loam | 158.4 | 1 | No | 3 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 90.9 | 91 | Arkport fine sandy loam | 950.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 91 | 91.1 | Arkport fine sandy loam | 528.0 | 9 | Yes | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 91.1 | 91.2 | Arkport fine sandy loam | 316.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 91.2 | 91.3 | Arkport fine sandy loam | 369.6 | 9 | Yes | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 91.3 | 91.4 | Houghton muck | 686.4 | 0 | No | 8 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 91.4 | 91.4 | Spinks-Oakville loamy sands | 211.2 | 9 | No | 2 | Yes | No | No | > 60 | Poor | No | Well drained |
| 91.4 | 91.6 | Boyer-Oshermo loamy sands | 792.0 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 91.6 | 91.8 | Carlisle muck | 1003.2 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 91.8 | 91.8 | Houghton muck | 264.0 | 0 | No | 8 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 91.8 | 91.9 | Owosso-Miami sandy loams | 158.4 | 1 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 91.9 | 91.9 | Linwood muck | 422.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 91.9 | 92 | Boyer loamy sand | 52.8 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 92 | 92 | Linwood muck | 158.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 92 | 92 | Boyer loamy sand | 211.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 92 | 92.1 | Boyer-Oshermo loamy sands | 264.0 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 92.1 | 92.2 | Boyer loamy sand | 475.2 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 92.2 | 92.4 | Boyer loamy sand | 1056.0 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 92.4 | 92.4 | Sebewa loam | 158.4 | 1 | No | 5 | Yes | Yes | Yes | > 60 | Good | No | Poorly drained |
| 92.4 | 92.5 | Fox sandy loam | 844.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 92.5 | 92.6 | Carlisle muck | 369.6 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |

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|----------|--------|--------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|----------------------------|
| 92.6 | 92.7 | Spinks-Oakville loamy sands | 211.2 | 9 | No | 2 | Yes | No | No | > 60 | Poor | No | Well drained |
| 92.7 | 92.7 | Boyer-Oshtermo loamy sands | 158.4 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 92.7 | 92.8 | Brady loamy sand | 528.0 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 92.8 | 92.8 | Boyer-Oshtermo loamy sands | 158.4 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 92.8 | 92.8 | Brady loamy sand | 105.6 | 1 | No | 2 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 92.8 | 93 | Tawas muck | 897.6 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 93 | 93.1 | Wasepi sandy loam | 528.0 | 1 | No | 3 | Yes | No | No | > 60 | Fair | No | Somewhat poorly drained |
| 93.1 | 93.2 | Boyer loamy sand | 422.4 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 93.2 | 93.3 | Boyer-Oshtermo loamy sands | 475.2 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 93.3 | 93.4 | Hillsdale sandy loam | 686.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 93.4 | 93.4 | Boyer-Oshtermo loamy sands | 105.6 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 93.4 | 93.5 | Carlisle muck | 422.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 93.5 | 93.6 | Sebewa loam | 422.4 | 1 | No | 5 | Yes | Yes | Yes | > 60 | Good | No | Poorly drained |
| 93.6 | 93.7 | Carlisle muck | 475.2 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 93.7 | 93.8 | Boyer-Oshtermo loamy sands | 475.2 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 93.8 | 93.9 | Boyer loamy sand | 528.0 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 93.9 | 94.1 | Boyer loamy sand | 1003.2 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 94.1 | 94.1 | Carlisle muck | 422.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 94.1 | 94.2 | Boyer loamy sand | 316.8 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 94.2 | 94.2 | Brookston loam | 158.4 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 94.2 | 94.3 | Boyer-Oshtermo loamy sands | 211.2 | 15 | No | 2 | No | No | No | > 60 | Fair | No | Well drained |
| 94.3 | 94.3 | Boyer loamy sand | 264.0 | 9 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 94.3 | 94.4 | Fox sandy loam | 633.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.4 | 94.5 | Fox sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.5 | 94.6 | Linwood muck | 316.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 94.6 | 94.6 | Conover loam | 475.2 | 1 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 94.6 | 94.7 | Linwood muck | 369.6 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 94.7 | 94.8 | Miami loam | 264.0 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.8 | 94.8 | Linwood muck | 422.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 94.8 | 94.9 | Sebewa loam | 158.4 | 1 | No | 5 | Yes | Yes | Yes | > 60 | Good | No | Poorly drained |
| 94.9 | 94.9 | Fox sandy loam | 369.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 94.9 | 95.1 | Miami loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 95.1 | 95.1 | Miami loam | 158.4 | 9 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 95.1 | 95.1 | Carlisle muck | 316.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 95.1 | 95.2 | Brookston loam | 52.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 95.2 | 95.2 | Fox sandy loam | 316.8 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 95.2 | 95.4 | Metea loamy sand | 1214.4 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 95.4 | 95.6 | Hillsdale sandy loam | 633.6 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 95.6 | 95.7 | Sebewa loam | 686.4 | 1 | No | 5 | Yes | Yes | Yes | > 60 | Good | No | Poorly drained |
| 95.7 | 95.7 | Hillsdale sandy loam | 158.4 | 22 | Yes | 3 | No | No | No | > 60 | Fair | No | Well drained |
| 95.7 | 95.8 | Hillsdale sandy loam | 158.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 95.8 | 95.9 | Hillsdale sandy loam | 739.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 95.9 | 96 | Hillsdale sandy loam | 369.6 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 96 | 96.1 | Hillsdale sandy loam | 422.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.1 | 96.1 | Hillsdale sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.1 | 96.2 | Hillsdale sandy loam | 369.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.2 | 96.2 | Hillsdale sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.2 | 96.3 | Water | 158.4 | 0 | No | | No | Unranked | No | > 60 | | No | N/A |
| 96.3 | 96.3 | Hillsdale sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.3 | 96.4 | Spinks-Oakville loamy sands | 475.2 | 9 | No | 2 | Yes | No | No | > 60 | Poor | No | Well drained |
| 96.4 | 96.4 | Fox sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.4 | 96.5 | Hillsdale sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.5 | 96.5 | Fox sandy loam | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.5 | 96.6 | Hillsdale sandy loam | 316.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.6 | 96.6 | Locke sandy loam | 264.0 | 2 | No | 3 | Yes | No | No | > 60 | Good | No | Somewhat poorly drained |
| 96.6 | 96.7 | Hillsdale sandy loam | 580.8 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.7 | 96.8 | Hillsdale sandy loam | 264.0 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.8 | 96.8 | Hillsdale sandy loam | 52.8 | 22 | Yes | 3 | No | No | No | > 60 | Fair | No | Well drained |

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|----------|--------|-------------------------------------|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------------|
| 96.8 | 96.9 | Hillsdale sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 96.9 | 97.1 | Hillsdale sandy loam | 1161.6 | 22 | Yes | 3 | No | No | No | > 60 | Fair | No | Well drained |
| 97.1 | 97.1 | Hillsdale sandy loam | 158.4 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 97.1 | 97.2 | Hillsdale sandy loam | 264.0 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.2 | 97.3 | Hillsdale sandy loam | 580.8 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 97.3 | 97.4 | Hillsdale sandy loam | 475.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.4 | 97.4 | Carlisle muck | 316.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 97.4 | 97.6 | Tawas muck | 1214.4 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 97.6 | 97.8 | Hillsdale sandy loam | 950.4 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.8 | 97.9 | Tawas muck | 105.6 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 97.9 | 97.9 | Hillsdale sandy loam | 211.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.9 | 97.9 | Hillsdale sandy loam | 105.6 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.9 | 97.9 | Hillsdale sandy loam | 105.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 97.9 | 98.1 | Tawas muck | 1003.2 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 98.1 | 98.2 | Owosso-Miami sandy loams | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 98.2 | 98.4 | Metee loamy sand | 1267.2 | 4 | No | 2 | Yes | No | No | > 60 | Fair | No | Well drained |
| 98.4 | 98.9 | Carlisle muck | 2692.8 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 98.9 | 99 | Tawas muck | 264.0 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 99 | 99 | Miami-Conover loams | 369.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99 | 99.1 | Tawas muck | 105.6 | 0 | No | 2 | Yes | Yes | No | > 60 | Poor | No | Very poorly drained |
| 99.1 | 99.1 | Hillsdale sandy loam | 158.4 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 99.1 | 99.2 | Miami loam | 633.6 | 4 | No | 5 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.2 | 99.3 | Hillsdale sandy loam | 422.4 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.3 | 99.6 | Hillsdale sandy loam | 1584.0 | 15 | No | 3 | Yes | No | No | > 60 | Fair | No | Well drained |
| 99.6 | 99.6 | Brookston loam | 316.8 | 1 | No | 6 | Yes | Yes | No | > 60 | Good | No | Poorly drained |
| 99.6 | 99.7 | Conover loam | 211.2 | 1 | No | 5 | Yes | No | Yes | > 60 | Good | No | Somewhat poorly drained |
| 99.7 | 99.8 | Sebewa loam | 686.4 | 1 | No | 5 | Yes | Yes | Yes | > 60 | Good | No | Poorly drained |
| 99.8 | 99.9 | Hillsdale sandy loam | 475.2 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |
| 99.9 | 99.9 | Owosso-Miami sandy loams | 211.2 | 4 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |

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|----------|--------|---|-----------------------------|-----------|---------------------------|--------------|--|-----------------|----------------------------------|--|------------------------------------|----------------------------------|-------------------|
| 99.9 | 100.1 | Breckenridge loamy sand | 633.6 | 1 | No | 2 | Yes | Yes | No | > 60 | Fair | No | Poorly drained |
| 100.1 | 100.1 | Hillsdale sandy loam | 105.6 | 9 | No | 3 | Yes | No | No | > 60 | Good | No | Well drained |

Source: NRCS 2013a, NRCS 2013b

NA - Not Applicable

a High Water Erosion Potential includes soils with slopes >5% and a K factor > 0.32 or if all slopes were identified as >15%.

b High Wind Erosion Potential for wind erodible soils include those with WEGs of 1 or 2.

c Prime Farmland soils include prime farmlands, farmlands of statewide importance, and farmlands of local importance. No farmlands of unique importance were identified along the Project corridor.

d High Compaction Potential includes soils identified as clay loam or finer texture and a somewhat poor, poor, or very poorly drained drainage class.

e P - Paralic Bedrock, L - Lithic Bedrock.

f Poor Revegetation Potential reports soils with a poor or very poor potential for grasses.

g Stony/Rocky soils include those with a cobbly, stony, bouldery, shaly, channery, very gravelly, or extremely gravelly modifier to the textural class of the surface layer and/or that have a surface layer that contains greater than 5% by weight rock fragments larger than 3 inches.