

## **APPENDIX K**

### **Soil Series Types that would be Crossed by the Rover Pipelines Listed by Milepost (Covers Prime Farmland)**



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>SHERWOOD LATERAL</b>													
<b>Doddridge, WY</b>													
0.0	0.1	Gilpin-Peabody complex	264.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.1	0.2	Gilpin-Upshur complex	580.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
0.2	0.2	Gilpin-Peabody complex	422.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.2	0.5	Gilpin-Peabody complex	1,372.8	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
0.5	0.6	Gilpin-Peabody complex	422.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.6	0.6	Gilpin-Peabody complex	158.4	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
0.6	0.8	Gilpin-Peabody complex	739.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.8	0.9	Gilpin-Peabody complex	844.8	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
0.9	1.0	Vandalia silt loam	422.4	25.0	High	8	No	No	No	> 60	Fair	Yes	Well drained
1.0	1.0	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
1.0	1.0	Chagrin silt loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
1.0	1.0	Udorthents	870.2	35.0	Not High	8	No	No	No	> 60		No	
1.0	1.0	Sensabaugh silt loam	227.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
1.0	1.0	Gilpin-Peabody complex	599.7	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
1.0	1.0	Gilpin-Peabody complex	491.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
1.0	1.0	Gilpin-Peabody complex	664.1	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
1.0	1.0	Udorthents	203.5	35.0	Not High	8	No	No	No	> 60		No	
1.0	1.0	Gilpin-Peabody complex	819.9	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
1.0	1.0	Gilpin-Peabody complex	283.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.0	1.0	Gilpin-Upshur complex	156.7	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
1.0	1.0	Gilpin-Upshur complex	82.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
1.0	1.0	Gilpin-Peabody complex	870.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
1.0	1.1	Gilpin-Upshur complex	264.0	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
1.1	1.3	Gilpin-Peabody complex	1,214.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
1.3	1.4	Gilpin-Peabody complex	739.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
1.4	1.5	Sensabaugh silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
1.5	1.5	Gilpin-Peabody complex	52.8	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
1.5	2.1	Gilpin-Peabody complex	3,326.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
2.1	2.2	Gilpin-Upshur complex	686.4	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
2.2	2.5	Gilpin-Peabody complex	1,267.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
2.5	2.6	Gilpin-Peabody complex	369.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
2.6	2.8	Gilpin-Peabody complex	1,425.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
2.8	3.3	Gilpin-Peabody complex	2,587.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.3	3.4	Gilpin-Upshur complex	264.0	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
3.4	3.4	Gilpin-Peabody complex	316.8	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.4	3.5	Gilpin-Peabody complex	475.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
3.5	3.6	Sensabaugh silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
3.6	3.7	Gilpin-Peabody complex	475.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
3.7	3.7	Gilpin-Peabody complex	211.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.7	3.9	Gilpin-Upshur complex	1,108.8	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
3.9	4.1	Gilpin-Peabody complex	897.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.1	4.1	Gilpin-Peabody complex	158.4	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
4.1	4.3	Gilpin-Peabody complex	844.8	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.3	4.3	Sensabaugh silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
4.3	4.4	Gilpin-Peabody complex	633.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
4.4	4.5	Gilpin-Peabody complex	528.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.5	4.7	Gilpin-Peabody complex	633.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
4.7	4.8	Gilpin-Peabody complex	950.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.8	4.9	Gilpin-Peabody complex	422.4	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
4.9	4.9	Gilpin-Peabody complex	158.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.9	5.0	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
5.0	5.4	Gilpin-Peabody complex	2,217.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
5.4	5.4	Gilpin-Peabody complex	211.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
5.4	5.5	Gilpin-Peabody complex	422.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
5.5	5.8	Gilpin-Peabody complex	1,531.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
5.8	5.9	Cotaco silt loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
5.9	6.0	Gilpin-Peabody complex	264.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.0	6.1	Gilpin-Upshur complex	844.8	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
6.1	6.5	Gilpin-Peabody complex	1,900.8	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
6.5	6.7	Gilpin-Peabody complex	1,161.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
6.7	6.8	Gilpin-Peabody complex	264.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
6.8	6.8	Gilpin-Peabody complex	369.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
6.8	6.9	Gilpin-Peabody complex	264.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
6.9	7.0	Gilpin-Peabody complex	844.8	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
7.0	7.1	Sensabaugh silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
7.1	7.1	Gilpin-Peabody complex	105.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
7.1	7.1	Gilpin-Upshur complex	264.0	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
7.1	8.0	Gilpin-Peabody complex	4,699.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
8.0	8.1	Gilpin-Peabody complex	264.0	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
8.1	8.1	Sensabaugh silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.1	8.2	Gilpin-Peabody complex	211.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
8.2	8.2	Gilpin-Peabody complex	158.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
8.2	8.4	Gilpin-Upshur complex	844.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
8.4	8.5	Gilpin-Peabody complex	580.8	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
8.5	8.6	Gilpin-Peabody complex	633.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
8.6	8.6	Sensabaugh silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.6	8.7	Gilpin-Peabody complex	264.0	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
8.7	8.8	Gilpin-Peabody complex	580.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
<u>Tyler, WV</u>													
8.8	8.9	Gilpin-Upshur complex	369.6	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
8.9	9.0	Gilpin-Upshur complex	633.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
9.0	9.1	Gilpin-Upshur complex	792.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
9.1	9.2	Gilpin-Upshur complex	475.2	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
9.2	9.4	Gilpin-Upshur complex	686.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
9.4	9.4	Vandalia silt loam	422.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
9.4	9.5	Gilpin-Upshur complex	158.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
9.5	9.8	Gilpin-Upshur complex	1,795.2	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
9.8	10.2	Gilpin-Upshur complex	2,164.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
10.2	10.5	Gilpin-Upshur complex	1,689.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
10.5	10.7	Gilpin-Upshur complex	1,003.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
10.7	10.8	Gilpin-Upshur complex	528.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
10.8	10.9	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
10.9	10.9	Gilpin-Upshur complex	422.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
10.9	11.0	Sensabaugh silt loam	369.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
11.0	11.1	Gilpin-Upshur complex	264.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
11.1	11.1	Gilpin-Upshur complex	105.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.1	11.2	Gilpin-Upshur complex	792.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
11.2	11.5	Gilpin-Upshur complex	1,425.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
11.5	11.7	Gilpin-Upshur complex	1,003.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
11.7	11.9	Gilpin-Upshur complex	1,267.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
11.9	12.2	Gilpin-Upshur complex	1,161.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
12.2	12.3	Gilpin-Upshur complex	739.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
12.3	12.6	Gilpin-Upshur complex	1,478.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
12.6	12.6	Gilpin-Upshur complex	105.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
12.6	12.7	Gilpin-Upshur complex	792.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
12.7	12.8	Gilpin-Upshur complex	105.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
12.8	12.8	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
12.8	12.9	Gilpin-Upshur complex	264.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
12.9	13.0	Vandalia silt loam	369.6	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
13.0	13.0	Sensabaugh silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
13.0	13.1	Gilpin-Upshur complex	422.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
13.1	13.1	Gilpin-Upshur complex	422.4	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
13.1	13.2	Gilpin-Upshur-Rock outcrop complex	475.2	52.5	High	8	No	No	No	> 60 P	Poor	Yes	Well drained
13.2	13.3	Water	211.2	0.0	Not High	8	No	No	No	> 60	Good	No	Well drained
13.3	13.3	Hackers silt loam	316.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
13.3	13.5	Otwell silt loam	686.4	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
13.5	13.5	Lindside silt loam	316.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
13.5	13.6	Melvin silt loam	211.2	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
13.6	13.6	Otwell silt loam	264.0	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
13.6	13.7	Hackers silt loam	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
13.7	13.7	Melvin silt loam	211.2	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
13.7	13.7	Vandalia silt loam	211.2	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
13.7	13.8	Gilpin-Upshur-Rock outcrop complex	211.2	52.5	High	8	No	No	No	> 60 P	Poor	Yes	Well drained
13.8	13.9	Gilpin-Upshur complex	422.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
13.9	14.0	Gilpin-Upshur complex	528.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
14.0	14.0	Gilpin-Upshur complex	316.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
14.0	14.1	Gilpin-Upshur complex	369.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
14.1	14.2	Sensabaugh silt loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
14.2	14.2	Gilpin-Upshur complex	264.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
14.2	14.6	Gilpin-Upshur complex	1,689.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
14.6	14.6	Gilpin-Upshur complex	316.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
14.6	14.6	Gilpin-Upshur complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
14.6	14.6	Gilpin-Upshur complex	0.0	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
14.6	14.7	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.7	14.8	Gilpin-Upshur complex	369.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
14.8	15.0	Gilpin-Upshur complex	1,161.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
15.0	15.2	Gilpin-Upshur complex	792.0	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
15.2	15.2	Gilpin-Upshur complex	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
15.2	15.2	Gilpin-Upshur complex	105.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
15.2	15.3	Gilpin-Upshur complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
15.3	15.6	Gilpin-Upshur complex	1,900.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.6	15.7	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
15.7	15.8	Gilpin-Upshur complex	792.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.8	15.9	Gilpin-Upshur complex	369.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
15.9	16.0	Gilpin-Upshur complex	686.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
16.0	16.0	Gilpin-Upshur complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
16.0	16.1	Upshur silty clay loam	211.2	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
16.1	16.1	Gilpin-Upshur complex	52.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
16.1	16.1	Gilpin-Upshur complex	316.8	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
16.1	16.2	Vandalia silt loam	422.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
16.2	16.3	Gilpin-Upshur complex	369.6	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
16.3	16.4	Vandalia silt loam	316.8	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
16.4	16.5	Gilpin-Upshur complex	739.2	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.5	16.5	Vandalia silt loam	158.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
16.5	16.6	Sensabaugh silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
16.6	16.6	Vandalia silt loam	211.2	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
16.6	16.7	Gilpin-Upshur complex	528.0	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
16.7	17.5	Gilpin-Upshur complex	4,118.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
17.5	17.5	Gilpin-Upshur complex	158.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
17.5	17.5	Gilpin-Upshur complex	105.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
17.5	17.6	Gilpin-Upshur complex	369.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
17.6	17.9	Sensabaugh silt loam	1,795.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
17.9	18.0	Gilpin-Upshur complex	422.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
18.0	18.2	Gilpin-Upshur complex	792.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
18.2	18.3	Gilpin-Upshur complex	475.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
18.3	18.3	Moshannon silt loam	422.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
18.3	18.4	Gilpin-Upshur complex	316.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
18.4	18.5	Otwell silt loam	316.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
18.5	18.5	Gilpin-Upshur complex	422.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
18.5	18.7	Gilpin-Upshur complex	844.8	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
18.7	18.8	Gilpin-Upshur complex	316.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
18.8	19.2	Moshannon silt loam	2,376.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
19.2	19.3	Meivin silt loam	633.6	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
19.3	19.4	Moshannon silt loam	580.8	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
19.4	19.5	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
19.5	19.5	Gilpin-Upshur complex	158.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
19.5	20.4	Gilpin-Upshur complex	4,435.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
20.4	20.4	Gilpin-Upshur complex	105.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
20.4	20.6	Gilpin-Upshur complex	950.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
20.6	20.6	Gilpin-Upshur complex	105.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
20.6	20.8	Gilpin-Upshur complex	1,108.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
20.8	21.0	Gilpin-Upshur complex	897.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
21.0	21.0	Gilpin-Upshur complex	475.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
21.0	21.1	Gilpin-Upshur complex	52.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
21.1	21.1	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
21.1	21.2	Gilpin-Upshur complex	739.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
21.2	21.5	Gilpin-Upshur complex	1,372.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
21.5	21.6	Gilpin-Upshur complex	475.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
21.6	21.7	Gilpin-Upshur complex	528.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
21.7	21.7	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
21.7	21.8	Gilpin-Upshur complex	633.6	11.5	High	8	Yes	No	No	30 P	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.8	21.9	Gilpin-Upshur complex	264.0	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
21.9	22.2	Gilpin-Upshur complex	1,372.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
22.2	22.2	Gilpin-Upshur complex	105.6	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
22.2	22.3	Sensabaugh silt loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
22.3	22.4	Gilpin-Upshur complex	475.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
22.4	22.6	Gilpin-Upshur complex	1,320.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
22.6	22.7	Upshur silty clay loam	580.8	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
22.7	22.9	Gilpin-Upshur complex	950.4	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
22.9	23.0	Gilpin-Upshur complex	316.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
23.0	23.0	Gilpin-Upshur complex	211.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
23.0	23.1	Gilpin-Upshur complex	316.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
23.1	23.1	Otwell silt loam	422.4	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
23.1	23.2	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
23.2	23.3	Gilpin-Upshur complex	369.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
23.3	23.3	Gilpin-Upshur complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
23.3	23.3	Gallia silt loam	158.4	11.5	High	8	Yes	No	No	> 60	Good	No	Well drained
23.3	23.4	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
23.4	23.4	Gilpin-Upshur complex	158.4	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
23.4	23.6	Gilpin-Upshur complex	1,003.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
23.6	23.6	Sensabaugh silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.6	23.7	Gilpin-Upshur complex	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
23.7	23.8	Otwell silt loam	739.2	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
23.8	23.9	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
23.9	23.9	Vandalia silt loam	211.2	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
23.9	23.9	Water	158.4	0.0	Not High	8	No	No	No	> 60		No	
23.9	23.9	Moshannon silt loam	105.6	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
23.9	24.1	Gilpin-Upshur complex	739.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
24.1	24.3	Upshur silty clay loam	1,056.0	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
24.3	24.3	Gallia silt loam	105.6	11.5	High	8	Yes	No	No	> 60	Good	No	Well drained
24.3	24.4	Sensabaugh silt loam	739.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
24.4	24.5	Otwell silt loam	211.2	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
24.5	24.6	Sensabaugh silt loam	739.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
24.6	24.7	Gilpin-Upshur complex	580.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
24.7	24.8	Gilpin-Upshur complex	316.8	11.5	High	8	Yes	No	No	30 P	Good	No	Well drained
24.8	24.8	Gilpin-Upshur complex	0.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
24.8	25.0	Gilpin-Upshur complex	1,161.6	11.5	High	8	Yes	No	No	30 P	Good	No	Well drained
25.0	25.1	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
25.1	25.1	Sensabaugh silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
25.1	25.2	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
25.2	25.2	Gilpin-Upshur complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
25.2	25.3	Gilpin-Upshur complex	686.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
25.3	25.8	Gilpin-Upshur complex	2,376.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
25.8	25.8	Gilpin-Upshur complex	105.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
25.8	26.0	Upshur silty clay loam	1,108.8	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
26.0	26.1	Gilpin-Upshur complex	316.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
26.1	26.2	Gilpin-Upshur complex	422.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.2	26.2	Sensabaugh silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
26.2	26.3	Gilpin-Upshur complex	475.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.3	26.4	Upshur silty clay loam	316.8	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
26.4	26.4	Gilpin-Upshur complex	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.4	26.5	Gilpin-Upshur complex	422.4	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
26.5	26.5	Gilpin-Upshur complex	316.8	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
26.5	26.9	Gilpin-Upshur complex	1,900.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.9	26.9	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
26.9	27.0	Sensabaugh silt loam	369.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
27.0	27.1	Gilpin-Upshur complex	211.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
27.1	27.1	Gilpin-Upshur complex	475.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.1	27.2	Gilpin-Upshur complex	211.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
27.2	27.3	Sensabaugh silt loam	369.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
27.3	27.3	Gilpin-Upshur complex	105.6	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
27.3	27.4	Gilpin-Upshur complex	528.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.4	27.7	Gilpin-Upshur complex	1,742.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
27.7	27.8	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.8	27.8	Gilpin-Upshur complex	211.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
27.8	28.2	Gilpin-Upshur complex	1,953.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
28.2	28.4	Gilpin-Upshur complex	1,267.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
28.4	28.6	Upshur silty clay loam	792.0	11.5	High	8	Yes	No	No	44 P	Good	No	Well drained
28.6	28.7	Gilpin-Upshur complex	580.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
28.7	28.8	Gilpin-Upshur complex	792.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
28.8	29.2	Gilpin-Upshur complex	1,795.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
29.2	29.4	Gilpin-Upshur complex	1,003.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
29.4	29.5	Gilpin-Upshur complex	792.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
29.5	29.6	Gilpin-Upshur complex	264.0	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
29.6	29.7	Gilpin-Upshur complex	897.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
29.7	29.8	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
29.8	29.9	Gilpin-Upshur complex	422.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
29.9	29.9	Gilpin-Upshur complex	422.4	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
29.9	30.1	Gilpin-Upshur complex	792.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
30.1	30.1	Gilpin-Upshur complex	264.0	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
30.1	30.5	Gilpin-Upshur complex	1,689.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
30.5	30.5	Gilpin-Upshur complex	475.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
30.5	30.6	Sensabaugh silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
30.6	30.6	Vandalia silt loam	158.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
30.6	30.7	Gilpin-Upshur complex	475.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
30.7	30.7	Gilpin-Upshur complex	211.2	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
30.7	30.8	Gilpin-Upshur complex	369.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
30.8	30.9	Sensabaugh silt loam	316.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
30.9	30.9	Vandalia silt loam	52.8	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
30.9	30.9	Gilpin-Upshur complex	369.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
30.9	31.0	Gilpin-Upshur complex	158.4	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
31.0	31.2	Gilpin-Upshur complex	1,425.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
31.2	31.3	Gilpin-Upshur complex	52.8	30.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
31.3	31.4	Vandalia silt loam	528.0	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
31.4	31.5	Gilpin-Upshur complex	633.6	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
31.5	31.6	Gilpin-Upshur complex	422.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
31.6	31.6	Gilpin-Upshur complex	316.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
31.6	31.9	Gilpin-Upshur complex	1,584.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
31.9	32.1	Gilpin-Upshur complex	950.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
32.1	32.2	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
32.2	32.2	Sensabaugh silt loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
<b>Wetzel, WV</b>													
32.2	32.3	Skidmore gravelly loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
32.3	32.4	Gilpin-Peabody complex	528.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
32.4	32.4	Gilpin-Peabody complex	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
32.4	32.5	Gilpin-Peabody complex	211.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
32.5	32.5	Skidmore gravelly loam	422.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
32.5	32.8	Gilpin-Peabody complex	1,372.8	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
32.8	33.5	Gilpin-Peabody complex	3,854.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
33.5	33.6	Gilpin-Peabody complex	475.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
33.6	33.6	Vandalia silty clay loam	105.6	30.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
33.6	33.7	Skidmore gravelly loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
33.7	33.7	Vandalia silty clay loam	158.4	30.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
33.7	33.7	Gilpin-Peabody complex	158.4	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
33.7	33.8	Gilpin-Peabody complex	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
33.8	33.9	Gilpin-Peabody complex	264.0	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained
33.9	34.0	Vandalia silty clay loam	580.8	30.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
34.0	34.1	Gilpin-Peabody complex	475.2	52.5	High	8	No	No	No	30 P	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
34.1	34.1	Gilpin-Peabody complex	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
34.1	34.3	Gilpin-Rock outcrop complex	1,161.6	52.5	High	8	No	No	No	> 60 P	Poor	No	Well drained
34.3	34.3	Gilpin-Peabody complex	105.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
34.3	34.4	Gilpin-Rock outcrop complex	316.8	52.5	High	8	No	No	No	> 60 P	Poor	No	Well drained
34.4	34.7	Water	1,689.6	0.0	Not High	8	No	No	No	> 60		No	
<b>Monroe, OH</b>													
34.7	34.8	Water	211.2	0.0	Not High	8	No	No	No	> 60		No	
34.8	34.8	Huntington silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
34.8	35.0	Lindside silt loam	1,108.8	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
35.0	35.0	Made land	105.6	0.0	Not High		No	Unranked	No	> 60		No	
35.0	35.1	Vandalia-Sees silt loams	211.2	26.5	High	6	No	No	No	> 60	Fair	Yes	Well drained
35.1	35.1	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
35.1	35.1	Gilpin-Upshur very stony	52.8	23.5	High	8	No	No	No	30 L	Poor	Yes	Well drained
35.1	35.1	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
35.1	35.1	Guernsey-Upshur complex	52.8	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
35.1	35.2	Guernsey-Westmore silt loams	211.2	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.2	35.2	Gilpin-Upshur complex	52.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
35.2	35.4	Guernsey-Westmore silt loams	1,108.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
35.4	35.5	Guernsey-Westmore silt loams	369.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
35.5	35.5	Guernsey-Westmore silt loams	52.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.5	35.5	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
35.5	35.6	Guernsey-Westmore silt loams	475.2	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.6	35.6	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
35.6	35.6	Guernsey-Upshur complex	105.6	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
35.6	35.6	Guernsey-Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.6	35.7	Guernsey-Upshur complex	52.8	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
35.7	35.7	Guernsey-Upshur complex	0.0	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
35.7	35.7	Guernsey-Upshur complex	0.0	52.5	High	6	No	No	No	46 P	Poor	No	Moderately well drained
35.7	35.7	Guernsey-Upshur complex	158.4	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
35.7	35.7	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
35.7	35.8	Guernsey-Westmore silt loams	316.8	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
35.8	35.8	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
35.8	35.8	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
35.8	35.8	Guernsey-Upshur complex	105.6	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
35.8	35.8	Guernsey-Upshur complex	0.0	52.5	High	6	No	No	No	46 P	Poor	No	Moderately well drained
35.8	35.9	Guernsey-Upshur complex	264.0	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
35.9	35.9	Guernsey-Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.9	35.9	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
35.9	35.9	Guernsey-Westmore silt loams	52.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
35.9	36.0	Guernsey-Upshur complex	211.2	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
36.0	36.0	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.0	36.1	Guernsey-Upshur complex	475.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
36.1	36.1	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.1	36.2	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.2	36.2	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.2	36.3	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
36.3	36.4	Gilpin-Upshur complex	528.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.4	36.4	Guernsey-Upshur complex	105.6	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
36.4	36.4	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.4	36.4	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.4	36.5	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.5	36.5	Zanesville-Woodsfield silt loams	52.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
36.5	36.5	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.5	36.5	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.5	36.5	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.5	36.5	Gilpin-Upshur complex	52.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
36.5	36.6	Gilpin-Upshur complex	580.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.6	36.7	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
36.7	36.7	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.7	36.8	Westmoreland silt loams	264.0	15.0	High	5	No	No	No	55	Fair	No	Well drained
36.8	36.8	Zanesville-Woodsfield silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
36.8	37.0	Gilpin-Upshur complex	686.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.0	37.0	Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
37.0	37.1	Gilpin-Upshur complex	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
37.1	37.1	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.1	37.2	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.2	37.2	Gilpin-Upshur complex	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.2	37.3	Gilpin-Upshur complex	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.3	37.3	Gilpin-Westmoreland silt loams	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
37.3	37.3	Gilpin-Upshur complex	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.3	37.4	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.4	37.4	Lindside silt loam	264.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
37.4	37.5	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.5	37.5	Wellston silt loam	52.8	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
37.5	37.6	Gilpin-Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
37.6	37.6	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
37.6	37.7	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.7	37.7	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
37.7	37.8	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.8	37.8	Gilpin-Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
37.8	37.8	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
37.8	37.8	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
37.8	37.9	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
37.9	37.9	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
37.9	37.9	Gilpin-Upshur complex	52.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
37.9	38.0	Gilpin-Upshur complex	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.0	38.1	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.1	38.1	Gilpin-Upshur complex	475.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
38.1	38.2	Zanesville-Woodsfield silt loams	316.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
38.2	38.3	Gilpin-Upshur complex	633.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.3	38.4	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.4	38.4	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.4	38.4	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.4	38.4	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.4	38.5	Gilpin-Upshur complex	369.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.5	38.6	Gilpin-Upshur complex	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.6	38.7	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.7	38.7	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.7	38.7	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
38.7	38.8	Vandalia silt loam	158.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
38.8	38.8	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
38.8	38.9	Gilpin-Upshur complex	475.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
38.9	39.1	Gilpin-Westmoreland silt loams	1,003.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
39.1	39.1	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.1	39.2	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
39.2	39.2	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.2	39.2	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
39.2	39.2	Gilpin-Upshur complex	264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
39.2	39.4	Gilpin-Upshur complex	792.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.4	39.6	Zanesville-Woodsfield silt loams	844.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
39.6	39.6	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.6	39.6	Zanesville-Woodsfield silt loams	264.0	15.0	High	5	No	No	No	55	Fair	No	Well drained
39.6	39.7	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.7	39.7	Dekalb loam	211.2	15.0	Not High	5	No	No	No	32 L	Fair	No	Well drained
39.7	39.7	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
39.7	39.7	Gilpin-Upshur complex	0.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
39.7	39.7	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
39.7	39.8	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
39.8	39.9	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.9	39.9	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
39.9	39.9	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
39.9	40.2	Gilpin-Upshur complex	1,636.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
40.2	40.3	Gilpin-Upshur complex	528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
40.3	40.3	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
40.3	40.4	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
40.4	40.4	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
40.4	40.4	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
40.4	40.5	Gilpin-Upshur complex	422.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
40.5	40.6	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
40.6	40.6	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
40.6	40.6	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
40.6	40.7	Gilpin-Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
40.7	40.7	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
40.7	40.7	Gilpin-Upshur complex	264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
40.7	40.8	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
40.8	41.0	Gilpin-Upshur complex	1,108.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
41.0	41.0	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
41.0	41.1	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.1	41.2	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
41.2	41.2	Chagrin silt loam	316.8	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
41.2	41.3	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
41.3	41.4	Gilpin-Upshur complex	528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.4	41.5	Zanesville-Woodsfield silt loams	580.8	9.0	High	5	No	No	No	55 L	Good	No	Well drained
41.5	41.5	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.5	41.6	Keene silt loam	528.0	9.0	High	5	No	No	No	56 P	Good	No	Moderately well drained
41.6	41.6	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.6	41.7	Gilpin-Westmoreland silt loams	211.2	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
41.7	41.7	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.7	41.8	Gilpin-Westmoreland silt loams	316.8	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
41.8	41.8	Upshur silt loam	0.0	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
41.8	41.8	Gilpin-Westmoreland silt loams	369.6	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
41.8	41.8	Gilpin- Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.8	41.9	Gilpin- Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
41.9	41.9	Gilpin- Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
41.9	42.0	Upshur silt loam	264.0	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
42.0	42.0	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
42.0	42.1	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
42.1	42.1	Gilpin- Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
42.1	42.1	Lindside silt loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
42.1	42.2	Gilpin- Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
42.2	42.2	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
42.2	42.3	Gilpin- Westmoreland silt loams	528.0	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
42.3	42.3	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
42.3	42.3	Gilpin- Westmoreland silt loams	0.0	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
42.3	42.4	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
42.4	42.5	Zanesville silt loam	475.2	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
42.5	42.5	Gilpin- Westmoreland silt loams	105.6	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
42.5	42.5		105.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
42.5	42.5	Gilpin-Upshur loam complex	211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
42.5	42.6		264.0	9.0	High	5	No	No	No	55 L	Good	No	Well drained
42.6	42.7	Zanesville silt loam	739.2	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
42.7	42.8		528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
42.8	42.9	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
42.9	42.9		105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
42.9	42.9	Zanesville silt loam	211.2	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
42.9	43.0		105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
43.0	43.2	Gilpin- Westmoreland silt loams	1,056.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
43.2	43.2		369.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
43.2	43.4	Zanesville- Woodsfield silt loams	1,056.0	9.0	High	5	No	No	No	55 L	Good	No	Well drained
43.4	43.4		52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
43.4	43.5	Zanesville- Woodsfield silt loams	369.6	9.0	High	5	No	No	No	55 L	Good	No	Well drained
43.5	43.6		264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
43.6	43.6	Zanesville-Woodsfield silt loams	211.2	9.0	High	5	No	No	No	55 L	Good	No	Well drained
43.6	43.6	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
43.6	43.6	Gilpin-Upshur complex	52.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
43.6	43.7	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
43.7	43.7	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
43.7	43.7	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
43.7	43.9	Zanesville-Woodsfield silt loams	792.0	9.0	High	5	No	No	No	55 L	Good	No	Well drained
43.9	44.0	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
44.0	44.0	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
44.0	44.2	Zanesville-Woodsfield silt loams	897.6	15.0	High	5	No	No	No	55	Fair	No	Well drained
44.2	44.2	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
44.2	44.2	Zanesville-Woodsfield silt loams	158.4	9.0	High	5	No	No	No	55 L	Good	No	Well drained
44.2	44.2	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
44.2	44.3	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
44.3	44.3	Gilpin-Westmoreland silt loams	211.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
44.3	44.3	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
44.3	44.4	Lindside silt loam	316.8	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
44.4	44.4	Gilpin- Westmoreland silt loams	52.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
44.4	44.4	Gilpin- Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
44.4	44.5	Dekalb loam	422.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
44.5	44.7	Zanesville silt loam	1,056.0	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
44.7	44.8	Gilpin-Upshur complex	211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
44.8	44.9	Zanesville silt loam	950.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
44.9	45.2	Zanesville- Woodsfield silt loams	1,531.2	9.0	High	5	No	No	No	55 L	Good	No	Well drained
45.2	45.3	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
45.3	45.4	Gilpin-Upshur complex	1,003.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
45.4	45.5	Gilpin-Upshur complex	528.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
45.5	45.6	Gilpin-Upshur complex	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
45.6	45.6	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
45.6	45.6	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
45.6	45.8	Gilpin-Upshur complex	792.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
45.8	45.8	Upshur clay	211.2	9.0	Not High	6	No	No	No	46 P	Good	No	Well drained
45.8	45.8	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
45.8	45.9	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
45.9	45.9	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
45.9	45.9	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
45.9	45.9	Gilpin and Dekalb very stony soils	158.4	52.5	High	8	No	No	No	30 L	Poor	Yes	Well drained
45.9	46.0	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
46.0	46.0	Gilpin and Dekalb very stony soils	158.4	52.5	High	8	No	No	No	30 L	Poor	Yes	Well drained
46.0	46.1	Zanesville silt loam	316.8	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
46.1	46.1	Gilpin-Upshur complex	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
46.1	46.1	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
46.1	46.2	Zanesville-Woodsfield silt loams	211.2	15.0	High	5	No	No	No	55	Fair	No	Well drained
46.2	46.3	Zanesville silt loam	528.0	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
46.3	46.3	Zanesville-Woodsfield silt loams	316.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
46.3	46.4	Zanesville silt loam	369.6	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
46.4	46.5	Zanesville-Woodsfield silt loams	422.4	15.0	High	5	No	No	No	55	Fair	No	Well drained
46.5	46.5	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
46.5	46.6	Upshur clay	422.4	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
46.6	46.8	Gilpin-Upshur complex	897.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained



APPENDIX K

Soil Types and Limitations Crossed by the Rover Pipelines by Milepost

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
46.8	46.8	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
46.8	46.9	Made land	528.0	0.0	Not High		No	Unranked	No	> 60		No	
46.9	46.9	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
46.9	46.9	Zanesville-Woodsfield silt loams	52.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
46.9	47.0	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.0	47.1	Zanesville-Woodsfield silt loams	475.2	15.0	High	5	No	No	No	55	Fair	No	Well drained
47.1	47.1	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.1	47.2	Zanesville-Woodsfield silt loams	52.8	15.0	High	5	No	No	No	55	Fair	No	Well drained
47.2	47.2	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.2	47.2	Zanesville-Woodsfield silt loams	264.0	15.0	High	5	No	No	No	55	Fair	No	Well drained
47.2	47.3	Zanesville silt loam	158.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
47.3	47.3	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.3	47.3	Zanesville silt loam	369.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
47.3	47.4	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.4	47.4	Zanesville-Woodsfield silt loams	158.4	15.0	High	5	No	No	No	55	Fair	No	Well drained
47.4	47.5	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
47.5	47.5	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
47.5	47.5	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
47.5	47.6	Zanesville-Woodsfield silt loams	158.4	9.0	High	5	No	No	No	55 L	Good	No	Well drained
47.6	47.6	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
47.6	47.7	Gilpin-Upshur complex	475.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
47.7	47.9	Gilpin-Upshur complex	897.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
47.9	47.9	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
47.9	47.9	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
47.9	48.0	Zanesville-Woodsfield silt loams	369.6	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
48.0	48.0	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
48.0	48.1	Gilpin-Westmoreland silt loams	264.0	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
48.1	48.2	Zanesville loam	316.8	4.0	Not High	5	Yes	No	No	55 L	Good	No	Moderately well drained
48.2	48.2	Gilpin-Westmoreland silt loams	211.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
48.2	48.2	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
48.2	48.3	Gilpin-Westmoreland silt loams	475.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
48.3	48.4	Gilpin-Westmoreland silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
48.4	48.5	Sees-Woolper silt loams	792.0	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
48.5	48.6	Guernsey-Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
48.6	48.6	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
48.6	48.7	Chagrin silt loam	422.4	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
48.7	48.7	Sees-Woolper silt loams	211.2	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
48.7	48.8	Guernsey-Westmore silt loams	316.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
48.8	48.8	Guernsey-Westmore silt loams	158.4	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
48.8	48.9	Gilpin-Upshur very stony complex	422.4	52.5	High	8	No	No	No	30 L	Poor	No	Well drained
48.9	48.9	Zanesville silt loam	264.0	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
48.9	49.0	Zanesville silt loam	211.2	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
49.0	49.1	Zanesville silt loam	739.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
49.1	49.1	Zanesville silt loam	158.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
49.1	49.1	Zanesville silt loam	52.8	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
49.1	49.2	Zanesville silt loam	316.8	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
49.2	49.3	Zanesville silt loam	739.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
49.3	49.4	Keene silt loam	105.6	4.0	Not High	5	Yes	No	No	56 P	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
49.4	49.5	Zanesville silt loam	792.0	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
49.5	49.5	Gilpin-Upshur complex	211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
49.5	49.7	Zanesville-Woodsfield silt loams	739.2	9.0	High	5	No	No	No	55 L	Good	No	Well drained
49.7	49.7	Gilpin-Westmoreland silt loams	316.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
49.7	49.8	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
49.8	49.9	Zanesville-Woodsfield silt loams	580.8	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
49.9	49.9	Gilpin-Upshur complex	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
49.9	50.0	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
50.0	50.0	Gilpin-Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
50.0	50.0	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
50.0	50.0	Gilpin-Westmoreland silt loams	0.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
50.0	50.0	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
50.0	50.1	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
50.1	50.1	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
50.1	50.3	Zanesville silt loam	739.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
50.3	50.3	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
50.3	50.4	Zanesville silt loam	264.0	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
50.4	50.5	Gilpin-Westmoreland silt loams	422.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
50.5	50.7	Gilpin-Westmoreland silt loams	1,161.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
50.7	50.8	Zanesville-Woodsfield silt loams	686.4	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
50.8	50.9	Gilpin-Westmoreland silt loams	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
50.9	50.9	Zanesville silt loam	158.4	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
50.9	51.0	Gilpin-Westmoreland silt loams	422.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
51.0	51.0	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
51.0	51.1	Gilpin-Westmoreland silt loams	475.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
51.1	51.2	Zanesville silt loam	369.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
51.2	51.2	Gilpin-Westmoreland silt loams	316.8	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
51.2	51.4	Zanesville silt loam	950.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
51.4	51.4	Gilpin-Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
51.4	51.6	Zanesville-Woodsfield silt loams	739.2	9.0	High	5	No	No	No	55 L	Good	No	Well drained
51.6	51.8	Zanesville silt loam	1,056.0	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
51.8	51.9	Gilpin-Westmoreland silt loams	422.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
51.9	51.9	Gilpin-Upshur complex	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
51.9	51.9	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
51.9	52.0	Gilpin-Upshur complex	211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
52.0	52.0	Gilpin-Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
52.0	52.1	Zanesville silt loam	105.6	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
52.1	52.1	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
52.1	52.2	Zanesville silt loam	369.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
52.2	52.2	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
52.2	52.2	Gilpin-Westmoreland silt loams	369.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
52.2	52.3	Gilpin-Upshur complex	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
52.3	52.3	Gilpin-Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
52.3	52.4	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
<b>CGT LATERAL</b>													
<b>Doddridge, WY</b>													
0.0	0.0	Udorthents, smoothed	158.4	35.0	Not High	8	No	No	No	> 60		No	
0.0	0.2	Gilpin-Peabody complex	897.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.2	0.6	Gilpin-Peabody complex	2,112.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.6	0.6	Gilpin-Peabody complex	211.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
0.6	0.7	Gilpin-Peabody complex	528.0	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
0.7	0.8	Gilpin-Upshur complex	528.0	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
0.8	1.7	Gilpin-Peabody complex	4,435.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
1.7	1.8	Gilpin-Upshur complex	686.4	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
1.8	2.3	Gilpin-Peabody complex	2,481.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
2.3	2.3	Gilpin-Upshur complex	105.6	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
2.3	2.3	Gilpin-Peabody complex	211.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
2.3	2.5	Gilpin-Peabody complex	739.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
2.5	2.7	Gilpin-Upshur complex	950.4	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
2.7	2.7	Gilpin-Peabody complex	264.0	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
2.7	3.0	Gilpin-Peabody complex	1,267.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.0	3.2	Gilpin-Peabody complex	1,214.4	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
3.2	3.4	Gilpin-Peabody complex	1,003.2	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.4	3.4	Gilpin-Upshur complex	369.6	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
3.4	3.6	Gilpin-Peabody complex	633.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
3.6	3.7	Gilpin-Upshur complex	739.2	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
3.7	3.9	Gilpin-Upshur complex	1,108.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.9	4.0	Gilpin-Upshur complex	686.4	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
4.0	4.2	Gilpin-Peabody complex	686.4	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.2	4.2	Gilpin-Peabody complex	369.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
4.2	4.6	Gilpin-Peabody complex	1,900.8	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
4.6	4.9	Gilpin-Upshur complex	1,689.6	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
4.9	5.0	Gilpin-Peabody complex	369.6	25.0	High	8	No	No	No	27 L	Fair	Yes	Well drained
5.0	5.1	Gilpin-Peabody complex	475.2	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
5.1	5.3	Gilpin-Upshur complex	1,056.0	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
5.3	5.4	Gilpin-Peabody complex	528.0	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
5.4	5.5	Sensabaugh silt loam	422.4	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
5.5	5.5	Vandalia silt loam	422.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
5.5	5.6	Gilpin-Peabody complex	369.6	52.5	High	8	No	No	No	27 L	Poor	Yes	Well drained
5.6	5.6	Sensabaugh silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
5.6	5.7	Cotaco silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
<b>SENECA LATERAL</b>													
<b>Noble, OH</b>													
0.0	0.3	Lowell-Gilpin silt loams	1,320.0	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
0.3	0.4	Lowell-Gilpin silt loams	897.6	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
0.4	0.4	Guernsey silt loam	105.6	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
0.4	0.5	Lowell-Gilpin silt loams	211.2	52.5	High	5	No	No	No	26 L	Poor	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.5	0.7	Lowell-Gilpin silt loams	1,214.4	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
0.7	0.8	Guernsey silt loam	316.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
0.8	0.9	Lowell-Gilpin silt loams	686.4	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
0.9	1.0	Lowell-Gilpin silt loams	316.8	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
1.0	1.1	Lowell-Gilpin silt loams	633.6	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.1	1.2	Lowell-Gilpin silt loams	739.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
1.2	1.3	Lowell-Gilpin silt loams	211.2	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.3	1.4	Lowell-Gilpin silt loams	739.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
1.4	1.5	Lowell-Gilpin silt loams	528.0	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.5	1.5	Lowell silty clay loam	105.6	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
<b>Monroe, OH</b>													
1.5	1.6	Lowell silty clay loam	475.2	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.6	1.6	Guernsey silt loam	105.6	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
1.6	1.7	Lowell-Gilpin silt loams	158.4	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.7	1.7	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
1.7	1.7	Lowell-Gilpin silt loams	158.4	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.7	1.8	Guernsey silt loam	158.4	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
1.8	1.8	Lowell-Gilpin silt loams	52.8	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.8	1.8	Lowell silty clay loam	264.0	32.5	High	6	No	No	No	59 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.8	1.9	Guernsey-Westmore silt loams	211.2	9.0	High	6	No	No	No	68 P	Good	No	Moderately well drained
1.9	1.9	Lowell silty clay loam	105.6	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.9	1.9	Guernsey silt loam	211.2	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
1.9	1.9	Lowell silty clay loam	52.8	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.9	2.0	Guernsey silt loam	211.2	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
2.0	2.0	Lowell silty clay loam	105.6	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
2.0	2.1	Guernsey-Upshur complex	528.0	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
2.1	2.1	Hartshorn silt loam	264.0	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
2.1	2.2	Guernsey-Westmore silt loams	211.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
2.2	2.3	Guernsey-Upshur complex	528.0	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
2.3	2.3	Guernsey-Westmore silt loams	158.4	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
2.3	2.4	Gilpin-Westmoreland silt loams	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
2.4	2.4	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
2.4	2.4	Gilpin-Westmoreland silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
2.4	2.5	Gilpin-Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
2.5	2.6	Gilpin- Westmoreland silt loams	475.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
2.6	2.6	Gilpin- Westmoreland silt loams	316.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.6	2.7	Gilpin- Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.7	2.7	Gilpin- Westmoreland silt loams	316.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.7	2.7	Gilpin- Westmoreland silt loams	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
2.7	2.7	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.7	2.8	Guernsey-Upshur complex	475.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
2.8	2.9	Guernsey- Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
2.9	2.9	Guernsey- Westmore silt loams	211.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
2.9	2.9	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.9	2.9	Gilpin- Westmoreland silt loams	52.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
2.9	3.0	Wellston silt loam	158.4	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
3.0	3.0	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
3.0	3.0	Gilpin- Westmoreland silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.0	3.2	Guernsey-Westmore silt loams	580.8	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
3.2	3.2	Guernsey-Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
3.2	3.2	Guernsey-Westmore silt loams	316.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
3.2	3.3	Guernsey-Upshur complex	211.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
3.3	3.3	Guernsey-Westmore silt loams	369.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
3.3	3.6	Guernsey-Upshur complex	1,531.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
3.6	3.7	Lindside silt loam	105.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
3.7	3.7	Chagrln silt loam	105.6	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
3.7	3.7	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
3.7	3.7	Guernsey-Westmore silt loams	158.4	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
3.7	3.8	Guernsey-Westmore silt loams	264.0	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
3.8	3.8	Brooke silty clay loam	158.4	26.5	High	6	No	No	No	40 L	Fair	No	Well drained
3.8	3.8	Guernsey-Westmore silt loams	105.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
3.8	3.9	Guernsey-Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.9	3.9	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
3.9	3.9	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
3.9	3.9	Guernsey-Upshur complex	158.4	15.0	High	6	No	No	No	46 P	Fair	No	Moderately well drained
3.9	4.0	Gilpin-Westmoreland silt loams	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.0	4.1	Zanesville silt loam	105.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
4.1	4.1	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
4.1	4.1	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
4.1	4.2	Guernsey-Upshur complex	580.8	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
4.2	4.3	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
4.3	4.3	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.3	4.3	Gilpin-Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.3	4.4	Gilpin-Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.4	4.4	Gilpin-Westmoreland silt loams	0.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.4	4.4	Wellston silt loam	211.2	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
4.4	4.4	Gilpin- Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
4.4	4.5	Gilpin- Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
4.5	4.5	Guernsey- Westmore silt loams	211.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
4.5	4.5	Guernsey- Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
4.5	4.6	Guernsey- Westmore silt loams	422.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
4.6	4.7	Gilpin- Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.7	4.7	Gilpin- Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.7	4.8	Gilpin- Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.8	4.9	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
4.9	4.9	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
4.9	5.0	Gilpin- Westmoreland silt loams	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.0	5.0	Guernsey- Westmore silt loams	105.6	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
5.0	5.0	Guernsey- Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.0	5.1	Guernsey-Westmore silt loams	316.8	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
5.1	5.1	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
5.1	5.2	Guernsey-Westmore silt loams	475.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
5.2	5.2	Guernsey-Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
5.2	5.2	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
5.2	5.3	Guernsey-Upshur complex	105.6	15.0	High	6	No	No	No	46 P	Fair	No	Moderately well drained
5.3	5.3	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.3	5.4	Guernsey-Upshur complex	475.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
5.4	5.4	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.4	5.5	Gilpin-Westmoreland silt loams	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
5.5	5.5	Gilpin-Westmoreland silt loams	52.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.5	5.5	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
5.5	5.6	Guernsey-Upshur complex	264.0	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.6	5.6	Guernsey-Westmore silt loams	52.8	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
5.6	5.6	Guernsey-Upshur complex	211.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
5.6	5.7	Hartshorn silt loam	264.0	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
5.7	5.8	Guernsey-Westmore silt loams	475.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
5.8	5.9	Gilpin-Westmoreland silt loams	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.9	5.9	Gilpin-Westmoreland silt loams	369.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
5.9	6.1	Gilpin-Westmoreland silt loams	844.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.1	6.1	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
6.1	6.2	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.2	6.2	Guernsey-Westmore silt loams	211.2	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
6.2	6.2	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
6.2	6.3	Gilpin-Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.3	6.3	Gilpin-Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.3	6.4	Gilpin-Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.4	6.4	Gilpin- Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
6.4	6.5	Gilpin- Westmoreland silt loams	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.5	6.6	Gilpin- Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.6	6.7	Gilpin- Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.7	6.7	Gilpin- Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
6.7	6.9	Gilpin- Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
6.9	7.0	Hartshorn silt loam	475.2	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
7.0	7.0	Gilpin- Westmoreland silt loams	0.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.0	7.0	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
7.0	7.0	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.0	7.1	Gilpin- Westmoreland silt loams	316.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.1	7.2	Gilpin- Westmoreland silt loams	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.2	7.2	Gilpin- Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.2	7.3	Gilpin- Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.3	7.3	Gilpin- Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.3	7.4	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.4	7.4	Gilpin- Westmoreland silt loams	211.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.4	7.5	Gilpin- Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.5	7.5	Gilpin- Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
7.5	7.6	Gilpin- Westmoreland silt loams	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.6	7.7	Gilpin- Westmoreland silt loams	422.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.7	7.8	Gilpin- Westmoreland silt loams	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
7.8	7.8	Gilpin- Westmoreland silt loams	316.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
7.8	8.2	Gilpin- Westmoreland silt loams	1,795.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.2	8.2	Hartshorn silt loam	369.6	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
8.2	8.2	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.2	8.3	Gilpin-Westmoreland silt loams	158.4	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
8.3	8.3	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
8.3	8.3	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
8.3	8.4	Zanesville-Woodsfield silt loams	422.4	9.0	High	5	No	No	No	55 L	Good	No	Well drained
8.4	8.4	Gilpin-Westmoreland silt loams	105.6	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
8.4	8.5	Zanesville silt loam	369.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
8.5	8.6	Zanesville silt loam	422.4	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
8.6	8.6	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.6	8.6	Zanesville silt loam	105.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
8.6	8.6	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.6	8.6	Wellston silt loam	52.8	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
8.6	8.7	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.7	8.7	Wellston silt loam	158.4	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
8.7	8.7	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
8.7	8.7	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.7	8.8	Welston silt loam	369.6	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
8.8	8.9	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.9	8.9	Welston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
8.9	8.9	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
8.9	9.0	Welston silt loam	316.8	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
9.0	9.0	Gilpin-Upshur complex	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.0	9.1	Welston silt loam	264.0	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
9.1	9.1	Gilpin-Upshur complex	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.1	9.2	Keene-Latham silt loam	105.6	15.0	High	5	No	No	No	56 P	Fair	No	Moderately well drained
9.2	9.2	Gilpin- Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
9.2	9.2	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.2	9.3	Lindside silt loam	369.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
9.3	9.3	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.3	9.4	Gilpin- Westmoreland silt loams	316.8	4.0	Not High	6	Yes	No	No	30 L	Good	Yes	Well drained
9.4	9.4	Gilpin- Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.4	9.4	Lindside silt loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.4	9.5	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.5	9.5	Zanesville silt loam	369.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
9.5	9.6	Zanesville silt loam	211.2	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
9.6	9.6	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
9.6	9.7	Gilpin- Westmoreland silt loams	686.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
9.7	9.7	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
9.7	9.8	Gilpin- Westmoreland silt loams	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
9.8	9.8	Wellston silt loam	52.8	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
9.8	9.9	Gilpin- Westmoreland silt loams	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
9.9	9.9	Wellston silt loam	105.6	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
9.9	10.0	Gilpin- Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.0	10.0	Zanesville silt loam	105.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
10.0	10.0	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.0	10.0	Gilpin- Westmoreland silt loams	158.4	4.0	Not High	6	Yes	No	No	30 L	Good	Yes	Well drained
10.0	10.1	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
10.1	10.2	Gilpin- Westmoreland silt loams	422.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.2	10.2	Gilpin- Westmoreland silt loams	316.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
10.2	10.4	Gilpin- Westmoreland silt loams	739.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.4	10.4	Gilpin- Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
10.4	10.4	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.4	10.4	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.4	10.4	Gilpin- Westmoreland silt loams	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
10.4	10.5	Chagrin silt loam	158.4	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
10.5	10.5	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
10.5	10.6	Welston silt loam	211.2	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
10.6	10.6	Gilpin- Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.6	10.6	Welston silt loam	211.2	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
10.6	10.7	Gilpin- Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
10.7	10.7	Welston silt loam	422.4	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
10.7	10.8	Gilpin- Westmoreland silt loams	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.8	10.9		264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
10.9	10.9	Gilpin- Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
10.9	10.9		264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
10.9	11.0	Gilpin- Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
11.0	11.0		105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
11.0	11.0	Gilpin- Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
11.0	11.0		158.4	4.0	Not High	5	Yes	No	No	55 L	Good	No	Moderately well drained
11.0	11.0	Gilpin- Westmoreland silt loam	0.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
11.0	11.1		475.2	4.0	Not High	5	Yes	No	No	55 L	Good	No	Moderately well drained
11.1	11.2	Gilpin- Westmoreland silt loams	475.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
11.2	11.2		158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.2	11.2	Zanesville silt loam	0.0	4.0	Not High	5	Yes	No	No	55 L	Good	No	Moderately well drained
11.2	11.4		633.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.4	11.4	Wellston silt loam	422.4	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
11.4	11.4		52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.4	11.5	Gilpin-Upshur complex	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.5	11.5	Zanesville-Woodsfield silt loams	158.4	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
11.5	11.5	Gilpin-Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.5	11.6	Wellston silt loam	211.2	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
11.6	11.7	Gilpin-Westmoreland silt loams	475.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.7	11.7	Zanesville silt loam	52.8	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
11.7	11.7	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
11.7	11.7	Zanesville silt loam	0.0	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
11.7	11.8	Gilpin-Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.8	11.8	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
11.8	11.8	Gilpin-Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.8	11.9	Zanesville-Woodsfield silt loams	528.0	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
11.9	11.9	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
11.9	11.9	Zanesville-Woodsfield silt loams	52.8	4.0	Not High	5	Yes	No	No	55 L	Good	No	Well drained
11.9	12.1	Zanesville silt loam	1,056.0	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.1	12.2	Gilpin-Westmoreland silt loams	316.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
12.2	12.3	Gilpin-Westmoreland silt loams	633.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.3	12.4	Gilpin-Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.4	12.4	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.4	12.5	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
12.5	12.5	Hartshorn silt loam	52.8	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
12.5	12.5	Wheeling silt loam	52.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
12.5	12.5	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.5	12.6	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
12.6	12.6	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.6	12.7	Wellston silt loam	475.2	4.0	Not High	5	Yes	No	No	45 L	Good	No	Well drained
12.7	12.7	Gilpin-Westmoreland silt loams	52.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.7	12.7	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.7	12.8	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.8	12.8	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.8	12.8	Gilpin- Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.8	12.8	Wellston silt loam	211.2	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
12.8	12.9	Gilpin- Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
12.9	12.9	Gilpin- Westmoreland silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
12.9	13.0	Sees-Woolper silt loams	105.6	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
13.0	13.0	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
13.0	13.0	Sees-Woolper silt loams	105.6	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
13.0	13.0	Gilpin- Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
13.0	13.1	Gilpin- Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.1	13.2	Gilpin- Westmoreland silt loams	844.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
13.2	13.3	Gilpin- Westmoreland silt loams	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.3	13.3	Gilpin- Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
13.3	13.4	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
13.4	13.4	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
13.4	13.4	Gilpin-Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.4	13.5	Gilpin-Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.5	13.6	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
13.6	13.6	Gilpin-Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
13.6	13.7	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
13.7	13.7	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
13.7	13.7	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.7	13.8	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
13.8	13.8	Newark silt loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
13.8	13.8	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
13.8	13.9	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.9	13.9	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.9	13.9	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
13.9	13.9	Gilpin-Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
13.9	13.9	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
13.9	14.0	Guernsey-Westmore silt loams	211.2	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
14.0	14.1	Gilpin-Westmoreland silt loams	475.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
14.1	14.2	Gilpin-Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.2	14.3	Zanesville-Woodsfield silt loams	580.8	9.0	High	5	No	No	No	55 L	Good	No	Well drained
14.3	14.5	Gilpin-Westmoreland silt loams	950.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.5	14.5	Hartshorn silt loam	105.6	1.0	Not High	6	Yes	No	No	32 L	Fair	No	Somewhat poorly drained
14.5	14.6	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.6	14.6	Gilpin-Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
14.6	14.6	Gilpin-Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.6	14.7	Gilpin-Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
14.7	14.7	Gilpin-Westmoreland silt loams	475.2	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
14.7	14.8	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.8	14.8	Gilpin- Westmoreland silt loams	211.2	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
14.8	14.8	Gilpin- Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.8	14.9	Gilpin- Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
14.9	14.9	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
14.9	15.0	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.0	15.1	Zanesville silt loam	528.0	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
15.1	15.1	Newark silt loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
15.1	15.1	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.1	15.1	Gilpin- Westmoreland silt loams	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
15.1	15.2	Gilpin- Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.2	15.2	Zanesville silt loam	52.8	4.0	Not High	5	Yes	No	No	55 L	Good	No	Moderately well drained
15.2	15.2	Gilpin- Westmoreland silt loams	52.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.2	15.2	Gilpin- Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.2	15.3	Gilpin- Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
15.3	15.3	Gilpin-Westmoreland silt loams	0.0	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
15.3	15.3	Gilpin-Upshur complex	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
15.3	15.4	Gilpin-Westmoreland silt loams	528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.4	15.4	Gilpin-Upshur complex	264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
15.4	15.5	Zanesville silt loam	158.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
15.5	15.5	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.5	15.6	Gilpin-Upshur complex	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
15.6	15.6	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
15.6	15.7	Gilpin-Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.7	15.7	Gilpin-Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
15.7	15.7	Hartshorn silt loam	105.6	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
15.7	15.8	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
15.8	15.8	Wellston silt loam	211.2	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained
15.8	15.9	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
15.9	15.9	Gilpin-Westmoreland silt loams	475.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
15.9	16.0	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
16.0	16.1	Gilpin-Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.1	16.1	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
16.1	16.2	Zanesville silt loam	422.4	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
16.2	16.2	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.2	16.3	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
16.3	16.3	Upshur silt loam	52.8	9.0	High	6	No	No	No	46 P	Good	No	Well drained
16.3	16.3	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	24 L	Fair	No	Well drained
16.3	16.3	Gilpin-Westmoreland silt loams	211.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.3	16.4	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.4	16.4	Gilpin-Westmoreland silt loams	105.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
16.4	16.4	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.4	16.4	Zanesville silt loam	105.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
16.4	16.5	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.5	16.5	Hartshorn silt loam	52.8	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
16.5	16.5	Newark silt loam	0.0	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
16.5	16.5	Gilpin-Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.5	16.6		369.6	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
16.6	16.7	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.7	16.7		158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
16.7	16.8	Gilpin-Westmoreland silt loams	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.8	16.9		264.0	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
16.9	16.9	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
16.9	16.9		211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
16.9	17.1	Hartshorn silt loam	950.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
17.1	17.1		105.6	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
17.1	17.2	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
17.2	17.3		422.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
17.3	17.3	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
17.3	17.4		211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
17.4	17.4	Gilpin-Westmoreland silt loams	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
17.4	17.5	Gilpin-Upshur complex	158.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
17.5	17.5	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
17.5	17.6	Vandalia silt loam	158.4	20.0	High	8	Yes	No	No	> 60	Fair	Yes	Well drained
17.6	17.6	Hartshorn silt loam	105.6	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
17.6	17.7	Zanesville silt loam	633.6	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
17.7	17.7	Hartshorn silt loam	52.8	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
17.7	17.8	Zanesville silt loam	211.2	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
17.8	17.9	Gilpin-Upshur complex	897.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
17.9	18.0	Zanesville-Woodsfield silt loams	158.4	9.0	High	5	No	No	No	55 L	Good	No	Well drained
18.0	18.0	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.0	18.0	Gilpin-Upshur complex	52.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
18.0	18.0	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.0	18.1	Upshur clay	211.2	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
18.1	18.1	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.1	18.2	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
18.2	18.2	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
18.2	18.2	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.2	18.3	Gilpin-Upshur complex	316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
18.3	18.4	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
18.4	18.4	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
18.4	18.4	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.4	18.4	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.4	18.5	Gilpin-Westmoreland silt loams	211.2	4.0	Not High	6	Yes	No	No	30 L	Good	Yes	Well drained
18.5	18.5	Gilpin-Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.5	18.6	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.6	18.6	Zanesville silt loam	264.0	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
18.6	18.7	Gilpin-Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.7	18.7	Gilpin-Westmoreland silt loams	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.7	18.7	Gilpin-Westmoreland silt loams	211.2	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
18.7	18.8	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
18.8	18.8	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
18.8	19.0	Gilpin-Upshur complex	1,003.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
19.0	19.0	Gilpin-Westmoreland silt loams	52.8	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
19.0	19.1	Gilpin-Westmoreland silt loams	369.6	15.0	Not High	6	No	No	No	24 L	Fair	No	Well drained
19.1	19.1	Dekalb loam	158.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
19.1	19.1	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.1	19.2	Guernsey-Upshur complex	475.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
19.2	19.3	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.3	19.3	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
19.3	19.3	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.3	19.4	Upshur clay	422.4	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
19.4	19.4	Dekalb loam	105.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
19.4	19.5	Guernsey-Westmore silt loams	211.2	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
19.5	19.5	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.5	19.5	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
19.5	19.5	Gilpin-Upshur complex	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.5	19.6	Gilpin-Upshur complex	52.8	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
19.6	19.6	Gilpin-Upshur complex	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.6	19.6	Sees-Woolper silt loams	105.6	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
19.6	19.7	Hartshorn silt loam	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
19.7	19.7	Sees-Woolper silt loams	158.4	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
19.7	19.7	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.7	19.8	Gilpin-Upshur complex	158.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
19.8	19.8	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
19.8	19.8	Gilpin-Upshur complex	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
19.8	19.9		422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
19.9	19.9		264.0	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained
19.9	20.0	Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.0	20.0		422.4	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
20.0	20.2	Westmoreland silt loams	686.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.2	20.2		158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.2	20.3	Westmoreland silt loams	422.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
20.3	20.3		316.8	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
20.3	20.4	Westmoreland silt loams	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.4	20.4		158.4	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
20.4	20.5	Westmoreland silt loams	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.5	20.5		264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
20.5	20.6	Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.6	20.6		0.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
20.6	20.6	Westmoreland silt loams	158.4	9.0	High	5	No	No	No	55 L	Good	No	Well drained
20.6	20.7		264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
20.7	20.7	Gilpin-Upshur complex	105.6	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
20.7	20.8	Gilpin-Upshur complex	686.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
20.8	20.9	Gilpin-Upshur complex	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.9	20.9	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.9	20.9	Gilpin-Westmoreland silt loams	0.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.9	20.9	Gilpin-Westmoreland silt loams	0.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
20.9	20.9	Gilpin-Westmoreland silt loams	158.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
21.1	21.1	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
21.1	21.1	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
21.1	21.1	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.2	21.2	Gilpin-Upshur complex	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
21.2	21.3	Gilpin-Upshur complex	528.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
21.3	21.4	Gilpin-Upshur complex	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
21.4	21.4	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.4	21.5	Guernsey-Westmore silt loams	158.4	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
21.5	21.5	Gilpin-Westmoreland silt loams	158.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.5	21.5	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.5	21.5	Gilpin-Westmoreland silt loams	105.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.5	21.6	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.6	21.6	Gilpin-Westmoreland silt loams	264.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.6	21.7	Gilpin-Upshur complex	528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
21.7	21.7	Gilpin-Upshur complex	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
21.7	21.7	Zanesville-Woodsfield silt loams	105.6	15.0	High	5	No	No	No	55	Fair	No	Well drained
21.7	21.8	Guernsey-Westmore silt loams	369.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
21.8	21.8	Zanesville-Woodsfield silt loams	211.2	15.0	High	5	No	No	No	55	Fair	No	Well drained
21.8	21.9	Wellston silt loam	264.0	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
21.9	22.0	Gilpin-Upshur complex	475.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.0	22.1	Zanesville-Woodsfield silt loams	369.6	15.0	High	5	No	No	No	55	Fair	No	Well drained
22.1	22.2	Gilpin-Upshur complex	739.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.2	22.2	Dekalb loam	105.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
22.2	22.2	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
22.2	22.3	Gilpin-Upshur complex	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
22.3	22.4	Gilpin-Upshur complex	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
22.4	22.5	Gilpin-Upshur complex	528.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
22.5	22.5	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.5	22.5	Zanesville silt loam	105.6	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
22.5	22.5	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.5	22.6	Keene silt loam	211.2	9.0	High	5	No	No	No	56 P	Good	No	Moderately well drained
22.6	22.7	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.7	22.7	Keene-Latham silt loam	52.8	15.0	High	5	No	No	No	56 P	Fair	No	Moderately well drained
22.7	22.7	Gilpin-Upshur complex	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.7	22.7	Zanesville silt loam	264.0	15.0	High	5	No	No	No	55 L	Fair	No	Moderately well drained
22.7	22.8	Gilpin-Upshur complex	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
22.8	22.8	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.8	22.8	Gilpin-Upshur complex	264.0	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
22.8	22.9	Gilpin-Upshur complex	264.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
22.9	22.9	Gilpin-Westmoreland silt loams	52.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
22.9	23.0	Dekalb loam	316.8	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.0	23.0	Zanesville-Woodsfield silt loams	211.2	9.0	High	5	No	No	No	55 L	Good	No	Well drained
23.0	23.1	Dekalb loam	528.0	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.1	23.2	Zanesville-Woodsfield silt loams	264.0	9.0	High	5	No	No	No	55 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.2	23.2	Dekalb loam	158.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.2	23.2	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
23.2	23.3	Gilpin-Westmoreland silt loams	264.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
23.3	23.3	Gilpin-Upshur complex	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
23.3	23.4	Dekalb loam	211.2	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.4	23.4	Gilpin-Upshur complex	211.2	15.0	Not High	6	No	No	No	30 L	Fair	No	Well drained
23.4	23.4	Dekalb loam	158.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.4	23.5	Gilpin-Upshur complex	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
23.5	23.6	Gilpin-Upshur complex	633.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
23.6	23.7	Gilpin-Upshur complex	528.0	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
23.7	23.8	Gilpin-Upshur complex	369.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
23.8	23.9	Gilpin-Upshur complex	580.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
23.9	23.9	Dekalb loam	105.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
23.9	24.0	Dekalb loam	211.2	15.0	Not High	5	No	No	No	32 L	Fair	No	Well drained
24.0	24.0	Dekalb loam	52.8	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
24.0	24.3	Gilpin-Upshur complex	1,584.0	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
24.3	24.3	Gilpin-Westmoreland silt loams	211.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
24.3	24.3	Zanesville-Woodsfield silt loams	105.6	15.0	High	5	No	No	No	55	Fair	No	Well drained
24.3	24.4	Dekalb loam	211.2	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
24.4	24.4	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
24.4	24.4	Dekalb loam	105.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
24.4	24.4	Zanesville-Woodsfield silt loams	105.6	15.0	High	5	No	No	No	55	Fair	No	Well drained
24.4	24.6	Gilpin-Westmoreland silt loams	633.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
24.6	24.6	Guernsey-Westmore silt loams	158.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
24.6	24.7	Guernsey-Westmore silt loams	422.4	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
24.7	24.7	Guernsey-Westmore silt loams	105.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
24.7	24.8	Gilpin-Westmoreland silt loams	316.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
24.8	24.9	Gilpin-Westmoreland silt loams	686.4	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
24.9	24.9	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
24.9	25.0	Gilpin-Upshur complex	369.6	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
25.0	25.0	Hartshorn silt loam	105.6	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
25.0	25.2	Gilpin-Westmoreland silt loams	739.2	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
25.2	25.2	Gilpin-Westmoreland silt loams	211.2	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
25.2	25.3	Gilpin-Upshur complex	422.4	9.0	Not High	6	No	No	No	30 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
25.3	25.3	Guernsey-Upshur complex	0.0	15.0	High	6	No	No	No	46 P	Fair	No	Moderately well drained
25.3	25.3	Dekalb loam	316.8	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
25.3	25.4	Gilpin-Upshur complex	580.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
25.4	25.5	Gilpin-Westmoreland silt loams	422.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
25.5	25.5	Dekalb loam	0.0	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
25.5	25.6	Gilpin-Westmoreland silt loams	580.8	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
<b>BERNE LATERAL</b>													
<b>Monroe, OH</b>													
0.0	0.0	Guernsey-Westmore silt loams	52.8	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.0	0.0	Guernsey-Upshur complex	105.6	15.0	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.0	0.0	Guernsey-Westmore silt loams	52.8	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.0	0.1	Chagrin silt loam	264.0	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
0.1	0.1	Guernsey-Westmore silt loams	264.0	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.1	0.2	Guernsey-Westmore silt loams	369.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.2	0.3	Gilpin-Westmoreland silt loams	316.8	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.3	0.3	Guernsey-Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.3	0.3	Guernsey-Westmore silt loams	158.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.3	0.4	Chagrin silt loam	369.6	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
0.4	0.4	Guernsey-Westmore silt loams	52.8	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.4	0.4	Guernsey-Upshur complex	158.4	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.4	0.5	Guernsey-Westmore silt loams	105.6	9.0	High	6	No	No	No	68 P	Good	No	Moderately well drained
0.5	0.7	Guernsey-Upshur complex	1,320.0	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.7	0.7	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
0.7	0.7	Guernsey-Upshur complex	52.8	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.7	0.8	Gilpin-Westmoreland silt loams	158.4	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
0.8	0.8	Guernsey-Westmore silt loams	52.8	52.5	High	6	No	No	No	68 P	Poor	No	Moderately well drained
0.8	0.8	Gilpin-Upshur complex	105.6	26.5	High	6	No	No	No	28 L	Fair	No	Well drained
0.8	0.8	Wellston silt loam	105.6	9.0	High	5	No	No	No	45 L	Good	Yes	Well drained
0.8	0.8	Gilpin-Westmoreland silt loams	52.8	26.5	High	6	No	No	No	30 L	Fair	Yes	Well drained
0.8	0.9	Gilpin-Westmoreland silt loams	158.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.9	0.9	Wellston silt loam	52.8	15.0	High	5	No	No	No	45 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.9	0.9	Guernsey-Westmore silt loams	158.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.9	0.9	Hartshorn silt loam	105.6	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
0.9	0.9	Guernsey-Westmore silt loams	105.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.9	0.9	Guernsey-Westmore silt loams	52.8	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.9	1.0	Gilpin silt loam	316.8	30.0	High	6	No	No	No	30 P	Fair	No	Well drained
1.0	1.1	Zanesville silt loam	316.8	9.0	High	5	No	No	No	55 L	Good	No	Moderately well drained
1.1	1.1	Gilpin silt loam	316.8	30.0	High	6	No	No	No	30 P	Fair	No	Well drained
1.1	1.1	Gilpin silt loam	105.6	20.0	High	6	No	No	No	30 P	Fair	Yes	Well drained
1.1	1.2	Gilpin silt loam	211.2	52.5	High	6	No	No	No	30 P	Poor	No	Well drained
1.2	1.2	Lowell silty clay loam	105.6	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.2	1.2	Guernsey silt loam	158.4	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
1.2	1.3	Guernsey-Upshur complex	422.4	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
1.3	1.4	Hartshorn silt loam	316.8	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
1.4	1.5	Lowell silty clay loam	792.0	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.5	1.6	Guernsey-Westmore silt loams	158.4	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
1.6	1.8	Lowell-Gilpin silt loams	1,056.0	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.8	1.8	Guernsey silt loam	158.4	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
1.8	1.8	Lowell-Gilpin silt loams	52.8	52.5	High	5	No	No	No	26 L	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.8	1.9	Lowell silty clay loam	316.8	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
1.9	1.9	Lowell-Gilpin silt loams	316.8	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
1.9	2.0	Lowell silty clay loam	528.0	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
2.0	2.0	Guernsey silt loam	105.6	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
<b>Noble, OH</b>													
2.0	2.0	Guernsey silt loam	52.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
2.0	2.1	Lowell silty clay loam	52.8	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
2.1	2.1	Guernsey silt loam	211.2	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
2.1	2.2	Lowell silty clay loam	422.4	32.5	High	6	No	No	No	59 L	Fair	No	Well drained
2.2	2.3	Lowell-Gilpin silt loams	475.2	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
2.3	2.4	Lowell-Gilpin silt loams	739.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
2.4	2.5	Lowell-Gilpin silt loams	369.6	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
2.5	2.6	Lowell-Gilpin silt loams	739.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
2.6	2.7	Lowell-Gilpin silt loams	633.6	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
2.7	2.8	Lowell-Gilpin silt loams	211.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
2.8	2.9	Lowell-Gilpin silt loams	739.2	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
2.9	3.0	Guernsey silt loam	316.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
3.0	3.2	Lowell-Gilpin silt loams	1,267.2	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
3.2	3.3	Lowell-Gilpin silt loams	211.2	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
3.3	3.3	Guernsey silt loam	52.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
3.3	3.4	Lowell-Gilpin silt loams	897.6	52.5	High	5	No	No	No	26 L	Poor	No	Well drained
3.4	3.7	Lowell-Gilpin silt loams	1,372.8	30.0	High	5	No	No	No	26 L	Fair	No	Well drained
<b>CLARINGTON LATERAL</b>													
<b>Monroe, OH</b>													
0.0	0.0	Gilpin-Westmoreland silt loams	211.2	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
0.0	0.1	Guernsey-Upshur complex	264.0	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.1	0.1	Guernsey-Upshur complex	211.2	44.0	High	6	No	No	No	60 P	Poor	No	Moderately well drained
0.1	0.2	Guernsey-Westmore silt loams	105.6	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.2	0.2	Guernsey-Westmore silt loams	158.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.2	0.2	Guernsey-Westmore silt loams	264.0	15.0	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.2	0.3	Guernsey-Westmore silt loams	158.4	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.3	0.3	Guernsey-Upshur complex	211.2	26.5	High	6	No	No	No	46 P	Fair	No	Moderately well drained
0.3	0.3	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.3	0.4	Dekalb loam	158.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
0.4	0.4	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.4	0.4	Dekalb loam	158.4	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.4	0.4	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.4	0.4	Guernsey-Westmore silt loams	105.6	26.5	High	6	No	No	No	68 P	Fair	No	Moderately well drained
0.4	0.5	Gilpin-Westmoreland silt loams	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
0.5	0.7	Dekalb loam	1,056.0	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
0.7	0.7	Gilpin-Westmoreland silt loams	369.6	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
0.7	0.8	Dekalb loam	369.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
0.8	0.9	Gilpin-Westmoreland silt loams	528.0	15.0	High	6	No	No	No	30 L	Fair	Yes	Well drained
0.9	0.9	Dekalb loam	105.6	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
0.9	1.1	Gilpin-Upshur complex	686.4	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
1.1	1.1	Sees-Woolper silt loams	369.6	26.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
1.1	1.2	Woolper silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
1.2	1.2	Gilpin-Upshur complex	105.6	52.5	High	6	No	No	No	30 L	Poor	Yes	Well drained
1.2	1.3	Hartshorn silt loam	158.4	1.5	Not High	6	Yes	No	No	40 L	Good	Yes	Well drained
1.3	1.3	Woolper and Sees silt loams	105.6	9.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
1.3	1.4	Brookside silty clay loam	475.2	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
1.4	1.4	Lowell-Westmoreland silt loams	158.4	55.0	High	6	No	No	No	50 L	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
<b>Belmont, OH</b>													
1.4	1.5	Lowell-Westmoreland silt loams	422.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
1.5	1.5	Brookside silty clay loam	52.8	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
1.5	1.6	Lowell-Westmoreland silt loams	633.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
1.6	1.6	Westmoreland-Upshur complex	0.0	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
1.6	1.7	Lowell-Westmoreland silt loams	633.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
1.7	1.8	Lowell-Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
1.8	1.8	Westmoreland-Upshur complex	211.2	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
1.8	2.0	Culleoka silt loam	739.2	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
2.0	2.0	Westmoreland-Upshur complex	264.0	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
2.0	2.1	Dekalb loam	422.4	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
2.1	2.3	Westmoreland-Upshur complex	739.2	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
2.3	2.4	Lowell-Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
2.4	2.4	Westmoreland-Upshur complex	211.2	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
2.4	2.4	Culleoka silt loam	158.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
2.4	2.5	Westmoreland-Upshur complex	475.2	20.0	High	6	No	No	No	50 L	Fair	No	Well drained
2.5	2.8	Lowell-Westmoreland silt loams	1,267.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
2.8	2.8	Lowell-Westmoreland silt loams	422.4	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
2.8	2.9	Lowell-Westmoreland silt loams	422.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
2.9	3.0	Lowell-Westmoreland silt loams	316.8	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
3.0	3.1	Lowell-Westmoreland silt loams	369.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
3.1	3.1	Lowell silt loam	369.6	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
3.1	3.2	Lowell-Westmoreland silt loams	475.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
3.2	3.4	Lowell-Westmoreland silt loams	739.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
3.4	3.4	Lowell-Westmoreland silt loams	158.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
3.4	3.4	Lowell-Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
3.4	3.5	Lowell-Westmoreland silt loams	264.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
3.5	3.6	Brookside silty clay loam	475.2	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
3.6	3.7	Lowell-Westmoreland silt loams	844.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.7	3.8	Lowell- Westmoreland silt loams	528.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
3.8	4.0	Lowell- Westmoreland silt loams	1,003.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
4.0	4.1	Hartshorn silt loam	422.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
4.1	4.3	Lowell- Westmoreland silt loams	1,108.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
4.3	4.5	Westmoreland silt loam	739.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
4.5	4.6	Wellston silt loam	580.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
4.6	4.6	Westmoreland silt loam	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
4.6	4.6	Wellston silt loam	211.2	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
4.6	4.9	Lowell- Westmoreland silt loams	1,320.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
4.9	4.9	Elkinsville silt loam	158.4	11.5	High	6	No	No	No	> 60	Good	No	Well drained
4.9	4.9	Lowell- Westmoreland silt loams	211.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
4.9	5.1	Lowell- Westmoreland silt loams	897.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
5.1	5.2	Lowell silt loam	316.8	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
5.2	5.3	Lowell- Westmoreland silt loams	475.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
5.3	5.3	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.3	5.3	Lowell- Westmoreland silt loams	105.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
5.3	5.4	Lowell silt loam	475.2	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
5.4	5.6	Zanesville silt loam	1,056.0	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
5.6	5.7	Elkinsville silt loam	528.0	20.0	High	6	No	No	No	> 60	Fair	No	Well drained
5.7	5.7	Lowell silt loam	52.8	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
5.7	5.8	Lowell- Westmoreland silt loams	158.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
5.8	5.8	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
5.8	5.8	Lowell silt loam	316.8	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
5.8	5.9	Richland moderately stony loam	211.2	32.5	High	8	No	No	No	> 60	Fair	Yes	Well drained
5.9	6.0	Richland loam	422.4	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained
6.0	6.0	Richland silt loam	316.8	5.5	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
6.0	6.0	Newark silt loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
6.0	6.1	Chagrin silt loam	211.2	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
6.1	6.1	Udorthents-Urban land complex	264.0	35.0	Not High	8	No	No	No	> 60		No	
6.1	6.2	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
6.2	6.2	Lowell- Westmoreland silt loams	211.2	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
6.2	6.2	Elkinsville silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
6.2	6.3	Elkinsville silt loam	158.4	20.0	High	6	No	No	No	> 60	Fair	No	Well drained
6.3	6.4	Elkinsville silt loam	475.2	11.5	High	6	No	No	No	> 60	Good	No	Well drained
6.4	6.5	Fitchville silt loam	686.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
6.5	6.6	Brookside silty clay loam	369.6	11.5	High	6	No	No	No	> 60	Good	No	Moderately well drained
6.6	6.6	Brookside silty clay loam	316.8	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
6.6	6.6	Elba silty clay loam	158.4	20.0	High	6	No	No	No	54 L	Fair	No	Well drained
6.6	6.7	Lowell-Westmoreland silt loams	369.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
6.7	6.8	Lowell-Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
6.8	6.8	Brookside silty clay loam	158.4	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
6.8	6.8	Chagrin silt loam	211.2	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
6.8	6.8	Brookside silty clay loam	52.8	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
6.8	6.9	Lowell-Westmoreland silt loams	105.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
6.9	6.9	Brookside silty clay loam	158.4	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
6.9	6.9	Lowell-Westmoreland silt loams	316.8	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
6.9	7.0	Richland loam	211.2	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained
7.0	7.0	Dekalb moderately channery loam	211.2	55.0	High	8	No	No	No	25 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.0	7.2	Lowell- Westmoreland silt loams	897.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
7.2	7.2	Westmore silt loam	0.0	11.5	High	6	No	No	No	50 P	Good	No	Well drained
7.2	7.2	Westmoreland silt loam	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
7.2	7.4	Lowell- Westmoreland silt loams	1,056.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
7.4	7.5	Lowell- Westmoreland silt loams	580.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
7.5	7.6	Westmore silt loam	316.8	5.5	Not High	6	Yes	No	No	50 P	Good	Yes	Well drained
7.6	7.6	Brookside silty clay loam	316.8	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
7.6	7.7	Lowell- Westmoreland silt loams	528.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
7.7	7.8	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
7.8	7.8	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
7.8	7.9	Westmore silt loam	528.0	20.0	High	6	No	No	No	50 P	Fair	Yes	Well drained
7.9	7.9	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
7.9	8.0	Westmoreland silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
8.0	8.0	Lowell silt loam	264.0	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
8.0	8.1	Westmoreland silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
8.1	8.2	Lowell- Westmoreland silt loams	633.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.2	8.2	Westmoreland silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
8.2	8.3	Lowell- Westmoreland silt loams	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
8.3	8.3	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
8.3	8.3	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
8.3	8.4	Lowell- Westmoreland silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
8.4	8.4	Westmoreland silt loam	0.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
8.4	8.5	Lowell- Westmoreland silt loams	475.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
8.5	8.7	Lowell silt loam	792.0	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
8.7	8.7	Lowell- Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
8.7	8.7	Lowell- Westmoreland silt loams	52.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
8.7	8.8	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
8.8	8.8	Lowell silt loam	52.8	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
8.8	8.8	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
8.8	8.8	Lowell- Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.8	8.9	Lowell- Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
8.9	9.0	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.0	9.1	Westmore silt loam	422.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
9.1	9.1	Lowell- Westmoreland silt loams	52.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.1	9.4	Wellston silt loam	1,531.2	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
9.4	9.4	Westmore silt loam	316.8	11.5	High	6	No	No	No	50 P	Good	No	Well drained
9.4	9.5	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.5	9.5	Westmore silt loam	0.0	11.5	High	6	No	No	No	50 P	Good	No	Well drained
9.5	9.5	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.5	9.6	Brookside silty clay loam	422.4	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
9.6	9.6	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.6	9.7	Lowell silt loam	158.4	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
9.7	9.7	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.7	9.8	Brookside silty clay loam	211.2	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
9.8	9.8	Lowell- Westmoreland silt loams	0.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.8	9.9	Lowell- Westmoreland silt loams	528.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.9	9.9	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
9.9	10.0	Lowell- Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.0	10.0	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
10.0	10.1	Lowell- Westmoreland silt loams	475.2	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
10.1	10.1	Lowell silt loam	52.8	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
10.1	10.1	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.1	10.1	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
10.1	10.2	Culleoka silt loam	211.2	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
10.2	10.2	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
10.2	10.3	Culleoka silt loam	686.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
10.3	10.5	Westmoreland silt loam	844.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
10.5	10.5	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.5	10.5	Lowell silt loam	264.0	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
10.5	10.6	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.6	10.6	Lowell silt loam	264.0	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
10.6	10.8	Westmoreland silt loam	580.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.8	10.8	Lowell- Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
10.8	10.9	Welston silt loam	316.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
10.9	11.0	Lowell- Westmoreland silt loams	528.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
11.0	11.0	Lowell- Westmoreland silt loams	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
11.0	11.1	Lowell- Westmoreland silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
11.1	11.3	Westmoreland silt loam	1,003.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
11.3	11.4	Lowell- Westmoreland silt loams	686.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
11.4	11.5	Westmoreland silt loam	316.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
11.5	11.5	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
11.5	11.6	Lowell- Westmoreland silt loams	158.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
11.6	11.6	Westmoreland silt loam	105.6	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
11.6	11.7	Chagrin silt loam	528.0	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
11.7	11.7	Westmoreland silt loam	158.4	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
11.7	11.7	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
11.7	11.9	Lowell- Westmoreland silt loams	844.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.9	11.9	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
11.9	12.2	Lowell- Westmoreland silt loams	1,320.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
12.2	12.2	Westmore silt loam	158.4	5.5	Not High	6	Yes	No	No	50 P	Good	Yes	Well drained
12.2	12.2	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
12.2	12.4	Westmore silt loam	686.4	5.5	Not High	6	Yes	No	No	50 P	Good	Yes	Well drained
12.4	12.4	Lowell- Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
12.4	12.5	Lowell silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	No	Moderately well drained
12.5	12.6	Lowell- Westmoreland silt loams	475.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
12.6	12.6	Lowell- Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
12.6	12.7	Lowell- Westmoreland silt loams	580.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
12.7	12.8	Wellston silt loam	633.6	11.5	High	6	No	No	No	59 P	Good	No	Well drained
12.8	13.0	Westmoreland silt loam	1,056.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
13.0	13.1	Culleoka silt loam	211.2	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
13.1	13.2	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
13.2	13.2	Culleoka silt loam	316.8	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
13.2	13.2	Westmoreland silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
13.2	13.3	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
13.3	13.3	Otwell silt loam	264.0	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
13.3	13.4	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
13.4	13.4	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
13.4	13.6	Lowell- Westmoreland silt loams	1,003.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
13.6	13.6	Lowell- Westmoreland silt loams	264.0	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
13.6	13.7	Otwell silt loam	369.6	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
13.7	13.9	Lowell- Westmoreland silt loams	897.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
13.9	13.9	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
13.9	14.0	Lowell- Westmoreland silt loams	580.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.0	14.1	Westmoreland silt loam	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.1	14.1	Westmoreland silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
14.1	14.1	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.1	14.1	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.1	14.2	Richland loam	105.6	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.2	14.2	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.2	14.2	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.2	14.2	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.2	14.3	Westmoreland silt loam	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.3	14.3	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.3	14.4	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.4	14.4	Culleoka silt loam	52.8	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
14.4	14.4	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.4	14.5	Lowell- Westmoreland silt loams	369.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
14.5	14.5	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.5	14.6	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.6	14.6	Lowell- Westmoreland silt loams	158.4	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
14.6	14.6	Hartshorn silt loam	211.2	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
14.6	14.7	Lowell- Westmoreland silt loams	264.0	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
14.7	14.7	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.7	14.8	Lowell- Westmoreland silt loams	475.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.8	14.8	Lowell- Westmoreland silt loams	0.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.8	14.8	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.8	14.8	Lowell- Westmoreland silt loams	52.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
14.8	15.1	Lowell- Westmoreland silt loams	1,425.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
15.1	15.2	Lowell- Westmoreland silt loams	264.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
15.2	15.3	Lowell- Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.3	15.3	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
15.3	15.3	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
15.3	15.4	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
15.4	15.4	Lowell- Westmoreland silt loams	316.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.4	15.5	Lowell- Westmoreland silt loams	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
15.5	15.5	Lowell- Westmoreland silt loams	158.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
15.5	15.6	Westmoreland silt loam	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.6	15.6	Dekalb loam	264.0	20.0	Not High	5	No	No	No	28 L	Fair	No	Well drained
15.6	15.6	Lowell- Westmoreland silt loams	52.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.6	15.6	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
15.6	15.7	Chagrin silt loam	211.2	1.0	Not High	5	Yes	No	No	120 L	Good	No	Well drained
15.7	15.7	Dekalb moderately channery loam	105.6	55.0	High	8	No	No	No	25 L	Poor	Yes	Well drained
15.7	15.7	Westmoreland silt loam	158.4	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
15.7	15.9	Otwell silt loam	686.4	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
15.9	15.9	Westmoreland silt loam	0.0	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
15.9	15.9	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.9	16.1	Westmoreland silt loam	844.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
16.1	16.2	Lowell- Westmoreland silt loams	633.6	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
16.2	16.3	Westmoreland silt loam	528.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
16.3	16.4	Dekalb loam	369.6	32.5	High	5	No	No	No	28 L	Fair	No	Well drained
16.4	16.4	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.4	16.7	Lowell silt loam	1,267.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
16.7	16.7	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
16.7	16.7	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.7	16.8	Dekalb moderately channery loam	369.6	55.0	High	8	No	No	No	25 L	Poor	Yes	Well drained
16.8	16.8	Lowell-Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.8	16.9	Fairpoint silty clay loam	369.6	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
16.9	17.0	Fairpoint silty clay loam	897.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
17.0	17.1	Fairpoint silty clay loam	52.8	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
17.1	17.1	Lowell-Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
17.1	17.1	Dekalb loam	158.4	32.5	High	5	No	No	No	28 L	Fair	No	Well drained
17.1	17.2	Hartshorn silt loam	211.2	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
17.2	17.3	Dekalb loam	422.4	32.5	High	5	No	No	No	28 L	Fair	No	Well drained
17.3	17.5	Westmoreland silt loam	1,161.6	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
17.5	17.5	Westmoreland silt loam	316.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
17.5	17.5	Westmoreland silt loam	0.0	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
17.5	17.6	Fairpoint silty clay loam	264.0	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
17.6	17.7	Westmoreland silt loam	369.6	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
17.7	17.7	Fairpoint silty clay loam	264.0	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
17.7	17.9	Westmoreland silt loam	1,056.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
17.9	17.9	Fairpoint silty clay loam	158.4	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
17.9	18.1	Fairpoint silty clay loam	844.8	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
18.1	18.2	Westmoreland silt loam	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
18.2	18.2	Fairpoint silty clay loam	0.0	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
18.2	18.2	Westmoreland silt loam	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.2	18.3	Lowell-Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
18.3	18.3	Westmoreland silt loam	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.3	18.5	Culleoka silt loam	897.6	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
18.5	18.6	Udorthents-Urban land complex	844.8	35.0	Not High	8	No	No	No	> 60		No	
18.6	18.7	Westmoreland silt loam	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.7	18.7	Westmoreland silt loam	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
18.7	18.9	Udorthents-Urban land complex	739.2	35.0	Not High	8	No	No	No	> 60		No	
18.9	18.9	Lowell silt loam	422.4	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
18.9	19.0	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
19.0	19.1	Wellston silt loam	422.4	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
19.1	19.1	Westmoreland silt loam	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
19.1	19.2	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
19.2	19.3	Westmoreland silt loam	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.3	19.3	Lowell-Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.3	19.3	Westmoreland silt loam	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
19.3	19.4	Lowell- Westmoreland silt loams	52.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.4	19.4	Newark silt loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
19.4	19.5	Lowell- Westmoreland silt loams	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.5	19.5	Newark silt loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
19.5	19.6	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.6	19.6	Elba silty clay loam	211.2	20.0	High	6	No	No	No	54 L	Fair	No	Well drained
19.6	19.6	Lowell silt loam	158.4	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
19.6	19.7	Elba silty clay loam	211.2	20.0	High	6	No	No	No	54 L	Fair	No	Well drained
19.7	19.7	Morristown stony clay loam	316.8	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
19.7	19.8	Elba silty clay loam	158.4	32.5	High	6	No	No	No	54 L	Fair	Yes	Well drained
19.8	19.8	Hartshorn silt loam	422.4	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
19.8	19.9	Elba silty clay loam	369.6	20.0	High	6	No	No	No	54 L	Fair	No	Well drained
19.9	20.0	Elba silty clay loam	528.0	32.5	High	6	No	No	No	54 L	Fair	Yes	Well drained
20.0	20.0	Elba silty clay loam	158.4	11.5	Not High	6	No	No	No	54 L	Good	No	Well drained
20.0	20.1	Hartshorn silt loam	211.2	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
20.1	20.1	Elba silty clay loam	52.8	32.5	High	6	No	No	No	54 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
20.1	20.1	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.1	20.2	Westmoreland silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.2	20.2	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.2	20.3	Westmoreland silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.3	20.3	Westmoreland silt loam	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.3	20.3	Westmoreland silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.3	20.3	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
20.3	20.5	Lowell- Westmoreland silt loams	1,108.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.5	20.6	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
20.6	20.6	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.6	20.7	Lowell silt loam	528.0	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
20.7	20.8	Lowell- Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.8	20.9	Lowell- Westmoreland silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
20.9	20.9	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.9	21.0	Lowell- Westmoreland silt loams	580.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.0	21.1	Lowell- Westmoreland silt loams	580.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
21.1	21.2	Zanesville silt loam	475.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
21.2	21.3	Westmoreland silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.3	21.3	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
21.3	21.4	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.4	21.4	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
21.4	21.4	Morristown stony clay loam	105.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
21.4	21.5	Morristown very stony clay loam	264.0	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
21.5	21.5	Brookside silty clay loam	105.6	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
21.5	21.6	Nolin variant silt loam	422.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
21.6	21.6	Morristown clay loam	475.2	16.5	High	6	No	No	No	> 60	Poor	Yes	Well drained
21.6	21.7	Lowell- Westmoreland silt loams	316.8	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
21.7	22.2	Udorthents-Pits complex	2,640.0	0.0	Not High		No	Unranked	No	> 60		No	
22.2	22.3	Lowell- Westmoreland silt loams	264.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
22.3	22.3	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
22.3	22.5	Lowell- Westmoreland silt loams	1,003.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.5	22.6	Lowell- Westmoreland silt loams	633.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
22.6	22.6	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.6	22.7	Lowell- Westmoreland silt loams	369.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
22.7	22.8	Lowell- Westmoreland silt loams	739.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.8	22.9	Lowell- Westmoreland silt loams	528.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
22.9	23.2	Lowell- Westmoreland silt loams	1,161.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.2	23.2	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.2	23.2	Culleoka silt loam	0.0	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
23.2	23.3	Zanesville silt loam	422.4	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
23.3	23.4	Lowell- Westmoreland silt loams	422.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.4	23.4	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.4	23.5	Lowell- Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.5	23.5	Zanesville silt loam	52.8	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.5	23.5	Lowell- Westmoreland silt loams	158.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.5	23.6	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
23.6	23.6	Lowell- Westmoreland silt loams	422.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.6	23.7	Wellston silt loam	158.4	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
23.7	23.7	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
23.7	23.9	Lowell- Westmoreland silt loams	792.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.9	23.9	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
23.9	24.0	Morristown very stony clay loam	264.0	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.0	24.0	Morristown stony clay loam	105.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.0	24.1	Morristown very stony clay loam	211.2	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.1	24.2	Morristown stony clay loam	580.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.2	24.2	Morristown very stony clay loam	52.8	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.2	24.2	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
24.2	24.2	Morristown very stony clay loam	105.6	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.2	24.2	Westmoreland silt loam	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
24.2	24.3	Bethesda shaly silty clay loam	264.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.3	24.4	Bethesda shaly silty clay loam	686.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.4	24.7	Morristown stony clay loam	1,372.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.7	24.7	Morristown very stony clay loam	369.6	55.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
24.7	24.8	Dekalb loam	264.0	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
24.8	24.9	Dekalb loam	528.0	20.0	Not High	5	No	No	No	28 L	Fair	No	Well drained
24.9	25.0	Culleoka silt loam	792.0	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
25.0	25.4	Westmoreland silt loam	1,848.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
25.4	25.6	Lowell-Westmoreland silt loams	1,056.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
25.6	25.6	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
25.6	25.6	Lowell-Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
25.6	25.7	Wellston silt loam	264.0	11.5	High	6	No	No	No	59 P	Good	No	Well drained
25.7	25.7	Westmoreland silt loam	316.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
25.7	25.8	Bethesda shaly silty clay loam	316.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
25.8	25.9	Westmoreland silt loam	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
25.9	25.9	Bethesda shaly silty clay loam	316.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
25.9	26.0	Bethesda shaly silty clay loam	580.8	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
26.0	26.1	Morristown channery silty clay loam	158.4	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>Harrison, OH</b>													
26.1	26.7	Morristown channery silty clay loam	3,273.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
26.7	26.8	Morristown channery silty clay loam	369.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
26.8	27.0	Morristown channery silty clay loam	1,372.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.0	27.3	Morristown channery silty clay loam	1,372.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.3	27.3	Morristown channery silty clay loam	316.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.3	27.4	Morristown channery silty clay loam	475.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.4	27.6	Morristown channery silty clay loam	897.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.6	27.7	Morristown channery silty clay loam	264.0	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.7	27.7	Morristown channery silty clay loam	211.2	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.7	27.8	Morristown channery silt loam	316.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.8	27.8	Morristown channery silty clay loam	475.2	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.8	28.0	Morristown channery silty clay loam	686.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
28.0	28.1	Morristown channery silty clay loam	580.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.1	28.1	Lowell silty clay loam	158.4	20.0	High	6	Yes	No	No	64 L	Fair	No	Well drained
28.1	28.2	Morristown channery silty clay loam	369.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.2	28.2	Morristown channery silty clay loam	264.0	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.2	28.2	Morristown channery silty clay loam	52.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.2	28.3	Morristown channery silty clay loam	369.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.3	28.4	Morristown channery silty clay loam	422.4	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.4	28.4	Aaron silty clay loam	52.8	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
28.4	28.4	Lowell silty clay loam	52.8	20.0	High	6	Yes	No	No	64 L	Fair	No	Well drained
28.4	28.4	Lowell silty clay loam	105.6	32.5	High	6	No	No	No	64 L	Fair	No	Well drained
28.4	28.5	Morristown channery silty clay loam	528.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.5	28.6	Morristown channery silt loam	105.6	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.6	28.6	Morristown channery silty clay loam	316.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.6	28.7	Morristown channery silt loam	316.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
28.7	28.8	Morristown channery silty clay loam	475.2	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.8	28.8	Morristown channery silt loam	316.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.8	28.9	Berks-Guernsey complex	158.4	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
28.9	28.9	Orrville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.9	28.9	Morristown channery silt loam	158.4	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
28.9	29.0	Berks-Guernsey complex	264.0	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
29.0	29.2	Morristown channery silty clay loam	1,161.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
29.2	29.2	Aaron silty clay loam	158.4	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
29.2	29.3	Berks-Guernsey complex	211.2	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
29.3	29.3	Orrville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.3	29.4	Berks-Guernsey complex	316.8	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
29.4	29.5	Guernsey silty clay loam	422.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
29.5	29.5	Morristown channery silty clay loam	422.4	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
29.5	29.6	Morristown channery silt loam	316.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
29.6	29.7	Guernsey silty clay loam	422.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
29.7	29.8	Morristown channery silt loam	475.2	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
29.8	29.9	Berks-Guernsey complex	580.8	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
29.9	29.9	Melvin silt loam	211.2	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
29.9	29.9	Orrville silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.9	30.0	Guernsey silty clay loam	316.8	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
30.0	30.0	Morristown channery silt loam	105.6	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
30.0	30.0	Morristown channery silty clay loam	105.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
30.0	30.2	Morristown channery silt loam	1,108.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
30.2	30.5	Guernsey silty clay loam	1,267.2	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
30.5	30.5	Guernsey silty clay loam	158.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
30.5	30.6	Guernsey silty clay loam	422.4	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
30.6	30.6	Guernsey silty clay loam	158.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
30.6	30.7	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.7	30.7	Guernsey silty clay loam	316.8	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
30.7	30.8	Guernsey silty clay loam	633.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
30.8	31.0	Guernsey silty clay loam	792.0	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
31.0	31.1	Guernsey silty clay loam	475.2	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
31.1	31.3	Fitchville silt loam	1,267.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.3	31.5	Fitchville silt loam	1,003.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
31.5	31.8	Guernsey silty clay loam	1,372.8	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
31.8	31.9	Morristown channery silty clay loam	528.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
31.9	31.9	Guernsey silty clay loam	316.8	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
31.9	32.0	Guernsey silty clay loam	369.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
32.0	32.0	Westmoreland-Dekalb complex	211.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
32.0	32.1	Orrville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
32.1	32.1	Fitchville silt loam	158.4	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
32.1	32.2	Westmoreland-Dekalb complex	264.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
32.2	32.3	Guernsey silty clay loam	633.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
32.3	32.4	Guernsey silty clay loam	369.6	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
32.4	32.4	Guernsey silty clay loam	105.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
32.4	32.4	Aaron silty clay loam	264.0	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
32.4	32.5	Guernsey silty clay loam	580.8	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
32.5	32.6	Guernsey silty clay loam	264.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
32.6	32.6	Hazleton channery sandy loam	211.2	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
32.6	32.6	Guernsey silty clay loam	52.8	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
<b>MAJORSVILLE LATERAL</b>													
<b>Marshal, WV</b>													
0.0	0.2	Culleoka-Dormont complex	950.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
0.2	0.2	Dormont-Culleoka complex	158.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
0.2	0.3	Culleoka-Dormont complex	264.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
0.3	0.3	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
0.3	0.3	Dormont-Culleoka complex	52.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
0.3	0.3	Dormont-Culleoka complex	105.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
0.3	0.4	Culleoka-Dormont complex	475.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
0.4	0.4	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
0.4	0.6	Dormont-Culleoka complex	844.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
0.6	0.6	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.6	0.8	Monongahela silt loam	1,003.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
0.8	1.0	Dormont-Culleoka complex	844.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.0	1.0	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.0	1.1	Dormont-Culleoka complex	844.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.1	1.2	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.2	1.2	Dormont-Culleoka complex	158.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.2	1.2	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
1.2	1.3	Dormont-Culleoka complex	316.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.3	1.3	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.3	1.3	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.3	1.4	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.4	1.6	Dormont-Culleoka complex	897.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.6	1.6	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.6	1.6	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.6	1.7	Dormont-Culleoka complex	211.2	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
1.7	1.7	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
1.7	1.8	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
1.8	1.8	Dormont-Culleoka complex	105.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
1.8	2.0	Dormont-Culleoka complex	792.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
2.0	2.0	Guernsey silt loam	316.8	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
2.0	2.2	Culleoka channery silt loam	1,003.2	11.5	High	7	Yes	No	No	31 L	Fair	Yes	Well drained
2.2	2.2	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
2.2	2.3	Dormont-Culleoka complex	475.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
2.3	2.3	Brookside silt loam	158.4	30.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
2.3	2.4	Brookside silt loam	264.0	20.0	High	6	Yes	No	No	> 60	Fair	Yes	Moderately well drained
2.4	2.4	Brookside silt loam	264.0	30.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
2.4	2.5	Lobdell silt loam	316.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
2.5	2.6	Chagrín silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
2.6	2.6	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
2.6	2.6	Chagrin silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
2.6	2.7	Dormont-Culleoka complex	158.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
2.7	2.7	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
2.7	2.8	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
2.8	2.8	Culleoka-Dormont complex	211.2	11.5	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
2.8	2.9	Monongahela silt loam	369.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
2.9	3.0	Culleoka-Dormont complex	739.2	11.5	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.0	3.0	Dormont-Culleoka complex	52.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
3.0	3.1	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
3.1	3.2	Dormont-Culleoka complex	422.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
3.2	3.2	Culleoka-Dormont complex	52.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.2	3.2	Culleoka-Dormont complex	52.8	11.5	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.2	3.2	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.2	3.2	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
3.2	3.3	Culleoka-Dormont complex	211.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.3	3.3	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
3.3	3.3	Culleoka-Dormont complex	52.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.3	3.3	Dormont-Culleoka complex	52.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
3.3	3.4	Culleoka-Dormont complex	369.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.4	3.5	Culleoka-Dormont complex	369.6	11.5	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.5	3.5	Culleoka-Dormont complex	52.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.5	3.5	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
3.5	3.5	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.5	3.6	Omulga silt loam	158.4	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
3.6	3.6	Omulga silt loam	264.0	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
3.6	3.7	Omulga silt loam	633.6	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
3.7	3.8	Culleoka channery silt loam	475.2	11.5	High	7	Yes	No	No	31 L	Good	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.8	3.8	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
3.8	4.0	Dormont-Culleoka complex	686.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.0	4.0	Sensabaugh silt loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
4.0	4.0	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.0	4.1	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
4.1	4.2	Dormont-Culleoka complex	422.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.2	4.2	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
4.2	4.3	Dormont-Culleoka complex	580.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
4.3	4.4	Culleoka-Dormont complex	422.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
4.4	4.5	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.5	4.5	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
4.5	4.5	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.5	4.5	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
4.5	4.6	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
4.6	4.6	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.6	4.7	Culleoka-Dormont complex	528.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
4.7	4.8	Dormont-Culleoka complex	686.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
4.8	4.9	Dormont-Culleoka complex	475.2	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
4.9	5.0	Dormont-Culleoka complex	422.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.0	5.0	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.0	5.1	Culleoka-Dormont complex	422.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
5.1	5.1	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.1	5.3	Dormont-Culleoka complex	897.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.3	5.3	Culleoka-Dormont complex	52.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
5.3	5.3	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.3	5.3	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.3	5.4	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.4	5.4	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
5.4	5.5	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L	Fair	Yes	Well drained
5.5	5.5	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
5.5	5.5	Dormont-Culleoka complex	105.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.5	5.7	Dormont-Culleoka complex	580.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.7	5.7	Sensabaugh silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
5.7	5.8	Dormont-Culleoka complex	580.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.8	5.8	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.8	5.9	Culleoka-Dormont complex	528.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
5.9	5.9	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
5.9	5.9	Dormont-Culleoka complex	0.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
5.9	6.1	Dormont-Culleoka complex	844.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.1	6.1	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
6.1	6.2	Dormont-Culleoka complex	475.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.2	6.3	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
6.3	6.3	Dormont-Culleoka complex	422.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.3	6.4	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
6.4	6.4	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.4	6.4	Dormont-Culleoka complex	105.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
6.4	6.4	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.4	6.4	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
6.4	6.5	Dormont-Culleoka complex	369.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.5	6.6	Culleoka-Dormont complex	475.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
6.6	6.7	Dormont-Culleoka complex	739.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
6.7	6.9	Culleoka-Dormont complex	739.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.9	7.0	Dormont-Culleoka complex	369.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
7.0	7.1	Culleoka-Dormont complex	528.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
7.1	7.1	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
7.1	7.2	Dormont-Culleoka complex	686.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
7.2	7.3	Dormont-Culleoka complex	422.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
7.3	7.3	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
7.3	7.4	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
7.4	7.5	Dormont-Culleoka complex	792.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
7.5	7.7	Culleoka-Dormont complex	739.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
7.7	7.7	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
7.7	7.7	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
7.7	7.8	Culleoka-Dormont complex	739.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
7.8	7.9	Dormont-Culleoka complex	528.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.9	8.0	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.0	8.0	Dormont-Culleoka complex	369.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
8.0	8.0	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
8.0	8.1	Culleoka-Dormont complex	264.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.1	8.1	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
8.1	8.2	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
8.2	8.2	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
8.2	8.4	Culleoka-Dormont complex	1,108.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.4	8.5	Dormont-Culleoka complex	475.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
8.5	8.6	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.6	8.6	Dormont-Culleoka complex	422.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
8.6	8.6	Dormont-Culleoka complex	0.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
8.6	8.7	Culleoka-Dormont complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.7	8.7	Dormont-Culleoka complex	264.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
8.7	8.8	Culleoka-Dormont complex	211.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.8	8.8	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
8.8	8.9	Culleoka-Dormont complex	580.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
8.9	9.0	Dormont-Culleoka complex	369.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
9.0	9.0	Sensabaugh silt loam	105.6	5.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
9.0	9.1	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
9.1	9.2	Culleoka-Dormont complex	422.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
9.2	9.2	Dormont-Culleoka complex	316.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
9.2	9.3	Culleoka-Dormont complex	580.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
9.3	9.5	Dormont-Culleoka complex	950.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
9.5	9.6	Dormont-Culleoka complex	580.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
9.6	9.6	Brookside silt loam	105.6	20.0	High	6	Yes	No	No	> 60	Fair	Yes	Moderately well drained
9.6	9.7	Sensabaugh silt loam	316.8	5.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.7	9.8	Dormont-Culleoka complex	475.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
9.8	9.8	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
9.8	9.8	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
9.8	9.9	Culleoka-Dormont complex	211.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
9.9	9.9	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
9.9	10.0	Culleoka-Dormont complex	580.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.0	10.1	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.1	10.1	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.1	10.1	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L	Fair	Yes	Well drained
10.1	10.2	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.2	10.2	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.2	10.3	Guernsey silt loam	264.0	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
10.3	10.3	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.3	10.3	Guernsey silt loam	422.4	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
10.3	10.4	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.4	10.4	Dormont-Culleoka complex	211.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.4	10.4	Guernsey silt loam	52.8	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
10.4	10.5	Guernsey silt loam	369.6	11.5	High	8	Yes	No	No	33 L	Good	Yes	Well drained
10.5	10.5	Guernsey silt loam	105.6	20.0	High	8	Yes	No	No	33 P	Fair	No	Well drained
10.5	10.5	Dormont-Culleoka complex	158.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.5	10.6	Dormont-Culleoka complex	105.6	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.6	10.7	Culleoka-Dormont complex	528.0	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.7	10.7	Dormont-Culleoka complex	158.4	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.7	10.7	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.7	10.7	Dormont-Culleoka complex	105.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.7	10.8	Culleoka-Dormont complex	158.4	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.8	10.8	Culleoka-Dormont complex	211.2	11.5	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
10.8	10.8	Culleoka-Dormont complex	105.6	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
10.8	10.9	Dormont-Culleoka complex	264.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
10.9	10.9	Dormont-Culleoka complex	211.2	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.9	11.1	Culleoka-Dormont complex	739.2	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
11.1	11.4	Dormont-Culleoka complex	1,584.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.4	11.4	Dormont-Culleoka complex	316.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
11.4	11.5	Dormont-Culleoka complex	369.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.5	11.5	Dormont-Culleoka complex	158.4	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
11.5	11.5	Dormont-Culleoka complex	52.8	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.5	11.5	Dormont-Culleoka complex	52.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
11.5	11.6	Dormont-Culleoka complex	475.2	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.6	11.6	Dormont-Culleoka complex	0.0	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
11.6	11.6	Dormont-Culleoka complex	0.0	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.6	11.7	Dormont-Culleoka complex	580.8	30.0	High	6	No	No	No	31 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.7	11.8	Dormont-Culleoka complex	369.6	52.5	High	6	No	No	No	31 L	Poor	No	Moderately well drained
11.8	11.9	Udortheims-Urban land complex	211.2	35.0	Not High		No	No	No	> 60		No	
11.9	12.0	Udortheims	844.8	35.0	Not High	8	No	No	No	> 60		No	
12.0	12.0	Huntington silt loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
12.0	12.3	Water	1,214.4	0.0	Not High	8	No	No	No	> 60		No	
<b>Belmont, OH</b>													
12.3	12.3	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
12.3	12.4	Duncannon-Urban land complex	316.8	7.5	Not High	5	No	No	No	> 60	Good	No	Well drained
12.4	12.4	Brookside-Urban land complex	422.4	27.5	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
12.4	12.6	Lowell-Westmoreland silt loams	686.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
12.6	12.6	Lowell-Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
12.6	12.7	Lowell-Westmoreland silt loams	422.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
12.7	12.7	Lowell-Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
12.7	12.8	Elkinsville silt loam	264.0	11.5	High	6	No	No	No	> 60	Good	No	Well drained
12.8	12.8	Lowell-Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
12.8	12.9	Lowell-Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.9	13.0	Lowell- Westmoreland silt loams	475.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
13.0	13.1	Lowell- Westmoreland silt loams	422.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
13.1	13.1	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
13.1	13.2	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
13.2	13.5	Lowell- Westmoreland silt loams	1,636.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
13.5	13.5	Brookside silty clay loam	422.4	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
13.5	13.6	Lowell- Westmoreland silt loams	211.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
13.6	13.6	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
13.6	13.7	Westmoreland silt loam	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
13.7	13.7	Culleoka silt loam	105.6	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
13.7	13.8	Westmoreland silt loam	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
13.8	13.8	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
13.8	13.8	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
13.8	14.1	Lowell- Westmoreland silt loams	1,214.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.1	14.1	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.1	14.1	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.1	14.2	Richland loam	475.2	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained
14.2	14.2	Lowell- Westmoreland silt loams	52.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
14.2	14.2	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.2	14.3	Lowell- Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.3	14.3	Lowell- Westmoreland silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
14.3	14.3	Richland loam	158.4	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained
14.3	14.4	Lowell- Westmoreland silt loams	211.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
14.4	14.4	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.4	14.4	Lowell- Westmoreland silt loams	158.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
14.4	14.4	Lowell- Westmoreland silt loams	52.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.4	14.6	Lowell- Westmoreland silt loams	739.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
14.6	14.6	Lowell- Westmoreland silt loams	264.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
14.6	14.7	Lowell- Westmoreland silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.7	14.7	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.7	14.8	Culleoka silt loam	158.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
14.8	14.8	Lowell- Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
14.8	14.9	Lowell- Westmoreland silt loams	528.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
14.9	14.9	Westmoreland silt loam	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
14.9	15.0	Westmoreland silt loam	475.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.0	15.1	Richland loam	580.8	20.0	High	6	No	No	No	> 60	Fair	Yes	Well drained
15.1	15.1	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.1	15.2	Culleoka silt loam	211.2	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
15.2	15.2	Lowell silt loam	105.6	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
15.2	15.2	Culleoka silt loam	105.6	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
15.2	15.2	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.2	15.3	Westmoreland silt loam	158.4	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.3	15.3	Dekalb loam	105.6	32.5	High	5	No	No	No	28 L	Fair	No	Well drained
15.3	15.3	Brookside silty clay loam	105.6	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
15.3	15.5	Lowell- Westmoreland silt loams	897.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.5	15.5	Brookside silty clay loam	105.6	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
15.5	15.5	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
15.5	15.5	Westmoreland silt loam	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
15.5	15.6	Lowell- Westmoreland silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
15.6	15.9	Lowell- Westmoreland silt loams	1,214.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
15.9	15.9	Hartshorn silt loam	264.0	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
15.9	15.9	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
15.9	16.0	Lowell- Westmoreland silt loams	264.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
16.0	16.1	Lowell- Westmoreland silt loams	528.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
16.1	16.1	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.1	16.1	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
16.1	16.2	Dekalb loam	316.8	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
16.2	16.2	Westmoreland silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
16.2	16.3	Westmoreland silt loam	105.6	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
16.3	16.3	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.3	16.3	Lowell- Westmoreland silt loams	158.4	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
16.3	16.4	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.4	16.4	Westmoreland silt loam	105.6	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
16.4	16.4	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
16.4	16.5	Culleoka silt loam	316.8	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
16.5	16.5	Westmoreland silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
16.5	16.5	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
16.5	16.5	Westmoreland silt loam	52.8	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
16.5	16.6	Lowell- Westmoreland silt loams	264.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
16.6	16.6	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.6	16.7	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
16.7	16.7	Lowell- Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
16.7	16.7	Westmoreland silt loam	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
16.7	16.8	Westmoreland silt loam	633.6	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
16.8	16.9	Lowell- Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
16.9	17.0	Lowell- Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
17.0	17.0	Westmoreland silt loam	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.0	17.0	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
17.0	17.1	Lowell- Westmoreland silt loams	264.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
17.1	17.1	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.1	17.1	Westmoreland silt loam	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
17.1	17.2	Westmoreland silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
17.2	17.2	Westmoreland silt loam	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
17.2	17.2	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.2	17.2	Lowell- Westmoreland silt loams	105.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
17.2	17.3	Richland moderately stony loam	211.2	32.5	High	8	No	No	No	> 60	Fair	Yes	Well drained
17.3	17.3	Lowell- Westmoreland silt loams	158.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
17.3	17.4	Westmoreland silt loam	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.4	17.5	Culleoka silt loam	950.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
17.5	17.6	Westmoreland silt loam	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
17.6	17.6	Westmoreland silt loam	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.6	17.6	Lowell- Westmoreland silt loams	211.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
17.6	17.7	Westmoreland silt loam	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.7	17.7	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
17.7	17.9	Lowell- Westmoreland silt loams	792.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
17.9	17.9	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
17.9	18.0	Lowell silt loam	422.4	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
18.0	18.0	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
18.0	18.0	Lowell- Westmoreland silt loams	105.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
18.0	18.1	Lowell- Westmoreland silt loams	528.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
18.1	18.2	Lowell- Westmoreland silt loams	475.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
18.2	18.3	Lowell- Westmoreland silt loams	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
18.3	18.4	Lowell- Westmoreland silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
18.4	18.4	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
18.4	18.5	Culleoka silt loam	475.2	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
18.5	18.5	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
18.5	18.6	Lowell- Westmoreland silt loams	105.6	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
18.6	18.6	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
18.6	18.7	Lowell- Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
18.7	18.7	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
18.7	18.8	Culleoka silt loam	105.6	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
18.8	18.8	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
18.8	18.9	Lowell- Westmoreland silt loams	633.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
18.9	19.0	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
19.0	19.0	Culleoka silt loam	158.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
19.0	19.1	Lowell- Westmoreland silt loams	792.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
19.1	19.2	Lowell- Westmoreland silt loams	105.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
19.2	19.3	Lowell- Westmoreland silt loams	897.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
19.3	19.4	Lowell- Westmoreland silt loams	475.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.4	19.5	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
19.5	19.5	Lowell- Westmoreland silt loams	52.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
19.5	19.5	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
19.5	19.6	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.6	19.6	Lowell- Westmoreland silt loams	211.2	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
19.6	19.7	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.7	19.7	Lowell- Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
19.7	19.9	Lowell- Westmoreland silt loams	792.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
19.9	19.9	Westmoreland- Upshur complex	422.4	11.5	High	6	No	No	No	50 L	Good	No	Well drained
19.9	20.0	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.0	20.1	Westmoreland- Upshur complex	686.4	11.5	High	6	No	No	No	50 L	Good	No	Well drained
20.1	20.2	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
20.2	20.2	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.2	20.3	Lowell- Westmoreland silt loams	528.0	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
20.3	20.3	Richland silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
20.3	20.4	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
20.4	20.4	Lowell- Westmoreland silt loams	264.0	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
20.4	20.4	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.4	20.5	Culleoka silt loam	264.0	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
20.5	20.6	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.6	20.6	Culleoka silt loam	158.4	11.5	High	6	No	No	No	33 P	Good	Yes	Well drained
20.6	20.7	Lowell- Westmoreland silt loams	316.8	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.7	20.7	Westmoreland silt loam	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.7	20.7	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.7	20.7	Westmoreland silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.7	20.8	Lowell- Westmoreland silt loams	369.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
20.8	20.8	Lowell- Westmoreland silt loams	158.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
20.8	20.9	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
20.9	20.9	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
20.9	21.0	Lowell- Westmoreland silt loams	369.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
21.0	21.0	Lowell- Westmoreland silt loams	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
21.0	21.1	Brookside silty clay loam	211.2	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
21.1	21.1	Westmoreland silt loam	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.1	21.1	Westmoreland silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.1	21.2	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.2	21.3	Brookside silty clay loam	528.0	20.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained
21.3	21.3	Westmoreland silt loam	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.3	21.5	Lowell silt loam	844.8	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
21.5	21.5	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
21.5	21.5	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.5	21.6	Lowell- Westmoreland silt loams	158.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
21.6	21.6	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.6	21.7	Lowell- Westmoreland silt loams	369.6	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
21.7	21.7	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.7	21.7	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
21.7	21.8	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.8	21.8	Lowell silt loam	264.0	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.8	21.9	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
21.9	21.9	Zanesville silt loam	211.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
21.9	22.0	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
22.0	22.1	Lowell- Westmoreland silt loams	580.8	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
22.1	22.1	Lowell- Westmoreland silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.1	22.2	Lowell silt loam	316.8	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
22.2	22.2	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.2	22.2	Westmoreland silt loam	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.2	22.2	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
22.2	22.3	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.3	22.3	Zanesville silt loam	211.2	4.0	Not High	5	Yes	No	No	55	Good	No	Moderately well drained
22.3	22.3	Westmoreland silt loam	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.3	22.4	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
22.4	22.4	Lowell- Westmoreland silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.4	22.5	Lowell silt loam	580.8	11.5	High	6	No	No	No	50 L	Good	Yes	Moderately well drained
22.5	22.6	Westmoreland silt loam	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
22.6	22.6	Lowell- Westmoreland silt loams	158.4	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
22.6	22.7	Hartshorn silt loam	264.0	1.0	Not High	6	Yes	No	No	56 L	Good	Yes	Well drained
22.7	22.7	Lowell- Westmoreland silt loams	158.4	50.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
22.7	22.7	Westmoreland silt loam	211.2	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
22.7	22.8	Lowell- Westmoreland silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
22.8	22.8	Lowell- Westmoreland silt loams	105.6	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
22.8	22.9	Culleoka silt loam	211.2	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
22.9	22.9	Lowell- Westmoreland silt loams	264.0	55.0	High	6	No	No	No	50 L	Poor	No	Well drained
22.9	23.0	Lowell- Westmoreland silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.0	23.1	Westmoreland silt loam	528.0	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
23.1	23.1	Lowell- Westmoreland silt loams	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
23.1	23.1	Lowell- Westmoreland silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.1	23.2	Westmoreland silt loam	316.8	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
23.2	23.3	Lowell- Westmoreland silt loams	475.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.3	23.3	Lowell- Westmoreland silt loams	211.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.3	23.4	Lowell- Westmoreland silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
23.4	23.4	Lowell- Westmoreland silt loams	211.2	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
23.4	23.4	Lowell- Westmoreland silt loams	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
23.4	23.5	Westmoreland silt loam	316.8	55.0	High	6	No	No	No	50 L	Poor	Yes	Well drained
23.5	23.5	Lowell- Westmoreland silt loams	105.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
23.5	23.6	Lowell- Westmoreland silt loams	264.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained

**CADIZ LATERAL**

**Harrison, OH**

0.0	0.0	Morristown channery silty clay loam	0.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.0	0.0	Morristown channery silt loam	105.6	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.0	0.1	Morristown channery silty clay loam	211.2	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.1	0.1	Morristown channery silt loam	264.0	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.1	0.3	Morristown channery silty clay loam	792.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.3	0.3	Morristown channery silty clay loam	158.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
0.3	0.4	Morristown channery silt loam	633.6	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.4	0.4	Morristown channery silty clay loam	52.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.4	0.7	Morristown channery silty clay loam	1,636.8	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.7	0.9	Morristown channery silty clay loam	897.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.9	1.0	Morristown channery silty clay loam	264.0	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
1.0	1.0	Morristown channery silt loam	422.4	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
1.0	1.3	Guernsey silty clay loam	1,214.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
1.3	1.3	Orrville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
1.3	1.4	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
1.4	1.6	Orrville silt loam	950.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
1.6	1.6	Glenford silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
1.6	2.0	Westmoreland-Dekalb complex	1,953.6	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
2.0	2.1	Guernsey silty clay loam	633.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
2.1	2.1	Westmoreland-Dekalb complex	0.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
2.1	2.2	Guemsey silty clay loam	580.8	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
2.2	2.3	Westmoreland-Dekalb complex	264.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
2.3	2.3	Morristown channery silt loam	52.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
2.3	2.4	Guemsey silty clay loam	897.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
2.4	2.5	Westmoreland-Dekalb complex	211.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
2.5	2.6	Nolin silt loam	528.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
2.6	2.6	Guemsey silty clay loam	369.6	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
2.6	2.8	Gilpin silt loam	686.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
2.8	2.8	Guemsey silty clay loam	211.2	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
2.8	2.9	Nolin silt loam	475.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
2.9	3.0	Guemsey silty clay loam	580.8	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
3.0	3.1	Guemsey silty clay loam	369.6	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
3.1	3.2	Hazleton channery sandy loam	792.0	20.0	Not High	3	No	No	No	42 L	Fair	Yes	Well drained
3.2	3.3	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
3.3	3.3	Hazleton channery sandy loam	211.2	20.0	Not High	3	No	No	No	42 L	Fair	Yes	Well drained
3.3	3.4	Guemsey silty clay loam	528.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
3.4	3.4	Hazleton channery sandy loam	158.4	20.0	Not High	3	No	No	No	42 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>BURGETTSTOWN LATERAL</b>													
<b>Washington, PA</b>													
0.0	0.2	Udorthents	1,108.8	50.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
0.2	0.3	Dormont-Culleoka complex	211.2	20.0	High	6	No	No	No	31		No	Moderately well drained
0.3	0.3	Dormont-Culleoka complex	316.8	37.5	High	6	No	No	No	31		No	Moderately well drained
0.3	0.4	Dormont silt loam	422.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
0.4	0.4	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
0.4	0.4	Newark silt loam	105.6	1.0	Not High	7	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
0.4	0.5	Dormont-Culleoka complex	158.4	37.5	High	6	No	No	No	31		No	Moderately well drained
0.5	0.6	Glenford silt loam	528.0	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
0.6	0.6	Glenford silt loam	422.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
0.6	0.8	Glenford silt loam	1,108.8	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
0.8	0.9	Culleoka channery silt loam	264.0	20.0	High	7	No	No	No	31 L		Yes	Well drained
0.9	0.9	Culleoka channery silt loam	158.4	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
0.9	1.1	Culleoka channery silt loam	1,056.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
1.1	1.2	Dormont silt loam	422.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
1.2	1.2	Culleoka channery silt loam	158.4	20.0	High	7	No	No	No	31 L		Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.2	1.3	Weikert-Culleoka complex	528.0	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
1.3	1.4	Newark silt loam	369.6	1.0	Not High	7	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
1.4	1.4	Fluvaquents	105.6	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
1.4	1.5	Dormont-Culleoka complex	264.0	37.5	High	6	No	No	No	31	Fair	No	Moderately well drained
1.5	1.5	Weikert-Culleoka complex	264.0	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
1.5	1.6	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
1.6	1.7	Culleoka channery silt loam	633.6	5.5	Not High	7	Yes	No	No	31 L	Poor	No	Well drained
1.7	1.7	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
1.7	1.8	Culleoka channery silt loam	264.0	11.5	High	7	Yes	No	No	31 L	Poor	Yes	Well drained
1.8	1.8	Dormont-Culleoka complex	105.6	37.5	High	6	No	No	No	31	Fair	No	Moderately well drained
1.8	1.8	Fluvaquents	158.4	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
1.8	1.9	Dormont-Culleoka complex	211.2	37.5	High	6	No	No	No	31	Fair	No	Moderately well drained
1.9	1.9	Culleoka channery silt loam	105.6	20.0	High	7	No	No	No	31 L	Fair	Yes	Well drained
1.9	2.0	Culleoka channery silt loam	369.6	5.5	Not High	7	Yes	No	No	31 L	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
2.0	2.0	Culleoka channery silt loam	158.4	20.0	High	7	No	No	No	31 L		Yes	Well drained
2.0	2.0	Dormont-Culleoka complex	316.8	37.5	High	6	No	No	No	31		No	Moderately well drained
2.0	2.1	Fluvaquents	211.2	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
2.1	2.1	Dormont-Culleoka complex	316.8	37.5	High	6	No	No	No	31		No	Moderately well drained
2.1	2.2	Culleoka channery silt loam	316.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
2.2	2.2	Udorthents	211.2	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
2.2	2.3	Culleoka channery silt loam	475.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
2.3	2.3	Dormont silt loam	52.8	20.0	High	6	No	No	No	31		No	Moderately well drained
2.3	2.4	Fluvaquents	264.0	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
2.4	2.4	Dormont-Culleoka complex	211.2	37.5	High	6	No	No	No	31		No	Moderately well drained
2.4	2.5	Dormont silt loam	369.6	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
2.5	2.6	Dormont silt loam	316.8	20.0	High	6	No	No	No	31		No	Moderately well drained
2.6	2.7	Dormont silt loam	897.6	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
2.7	2.8	Culleoka channery silt loam	158.4	20.0	High	7	No	No	No	31 L		Yes	Well drained
2.8	2.9	Dormont silt loam	633.6	20.0	High	6	No	No	No	31		No	Moderately well drained
2.9	3.0	Udorthents	528.0	16.5	High	6	No	No	No	> 60	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.0	3.0	Dormont silt loam	316.8	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
3.0	3.1	Culleoka channery silt loam	52.8	20.0	High	7	No	No	No	31 L		Yes	Well drained
3.1	3.1	Dormont-Culleoka complex	422.4	37.5	High	6	No	No	No	31		No	Moderately well drained
3.1	3.4	Udorthents	1,267.2	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
3.4	3.4	Culleoka channery silt loam	264.0	20.0	High	7	No	No	No	31 L		Yes	Well drained
3.4	3.5	Dormont silt loam	580.8	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
3.5	3.6	Udorthents	369.6	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
3.6	3.7	Dormont silt loam	633.6	20.0	High	6	No	No	No	31		No	Moderately well drained
3.7	3.9	Udorthents	897.6	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
3.9	4.0	Dormont-Culleoka complex	369.6	20.0	High	6	No	No	No	31		No	Moderately well drained
4.0	4.0	Culleoka channery silt loam	105.6	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
4.0	4.1	Udorthents	633.6	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
4.1	4.2	Culleoka channery silt loam	264.0	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
4.2	4.2	Dormont silt loam	264.0	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
4.2	4.3	Culleoka channery silt loam	264.0	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
4.3	4.3	Udorthents	52.8	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
4.3	4.3	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
4.3	4.4	Udorthents	264.0	16.5	High	6	No	No	No	> 60	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
4.4	4.4	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
4.4	4.4	Culleoka channery silt loam	211.2	20.0	High	7	No	No	No	31 L		Yes	Well drained
4.4	4.5	Dormont-Culleoka complex	211.2	37.5	High	6	No	No	No	31		No	Moderately well drained
4.5	4.5	Fluvaquents	211.2	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
4.5	4.6	Dormont-Culleoka complex	475.2	37.5	High	6	No	No	No	31		No	Moderately well drained
4.6	4.7	Dormont silt loam	316.8	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
4.7	4.7	Dormont silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
4.7	4.7	Dormont silt loam	158.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
4.7	4.9	Dormont-Culleoka complex	633.6	37.5	High	6	No	No	No	31		No	Moderately well drained
4.9	4.9	Dormont-Culleoka complex	52.8	20.0	High	6	No	No	No	31		No	Moderately well drained
4.9	5.0	Dormont silt loam	580.8	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.0	5.1	Dormont-Culleoka complex	422.4	20.0	High	6	No	No	No	31		No	Moderately well drained
5.1	5.2	Fluvaquents	580.8	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
5.2	5.2	Dormont-Culleoka complex	211.2	20.0	High	6	No	No	No	31		No	Moderately well drained
5.2	5.3	Library silty clay loam	264.0	11.5	High	6	Yes	No	No	56	Good	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.3	5.4	Udorthents	528.0	50.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
5.4	5.4	Dormont silt loam	52.8	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
5.4	5.4	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.4	5.5	Dormont silt loam	580.8	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
5.5	5.5	Dormont silt loam	158.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.5	5.6	Culleoka channery silt loam	316.8	20.0	High	7	No	No	No	31 L		Yes	Well drained
5.6	5.6	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.6	5.7	Culleoka channery silt loam	369.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
5.7	5.7	Dormont silt loam	158.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.7	5.8	Culleoka channery silt loam	158.4	20.0	High	7	No	No	No	31 L		Yes	Well drained
5.8	5.8	Fluvaquents	158.4	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
5.8	5.9	Culleoka channery silt loam	369.6	20.0	High	7	No	No	No	31 L		Yes	Well drained
5.9	5.9	Dormont silt loam	316.8	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
5.9	6.0	Dormont silt loam	316.8	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
6.0	6.1	Guernsey silt loam	422.4	11.5	High	6	Yes	No	No	56 L	Good	Yes	Moderately well drained
6.1	6.1	Dormont-Culleoka complex	158.4	37.5	High	6	No	No	No	31		No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.1	6.1	Fluvaquents	105.6	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
6.1	6.2	Dormont-Culleoka complex	211.2	37.5	High	6	No	No	No	31		No	Moderately well drained
6.2	6.2	Dormont silt loam	105.6	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
6.2	6.2	Dormont silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
6.2	6.3	Dormont silt loam	580.8	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
6.3	6.4	Dormont silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
6.4	6.5	Dormont silt loam	580.8	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
6.5	6.5	Culleoka channery silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
6.5	6.5	Culleoka channery silt loam	158.4	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
6.5	6.6	Culleoka channery silt loam	105.6	20.0	High	7	No	No	No	31 L		Yes	Well drained
6.6	6.7	Dormont-Culleoka complex	580.8	37.5	High	6	No	No	No	31		No	Moderately well drained
6.7	6.7	Dormont silt loam	264.0	20.0	High	6	No	No	No	31		No	Moderately well drained
6.7	6.8	Newark silt loam	211.2	1.0	Not High	7	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
6.8	6.8	Dormont-Culleoka complex	422.4	37.5	High	6	No	No	No	31		No	Moderately well drained
6.8	6.9	Culleoka channery silt loam	211.2	20.0	High	7	No	No	No	31 L		Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.9	7.0	Culleoka channery silt loam	792.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
7.0	7.2	Guernsey silt loam	686.4	5.5	Not High	6	Yes	No	No	56 L	Good	Yes	Moderately well drained
7.2	7.2	Dormont silt loam	211.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
7.2	7.3	Weikert-Culleoka complex	316.8	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
7.3	7.3	Dormont silt loam	475.2	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
7.3	7.4	Culleoka channery silt loam	158.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
7.4	7.4	Udortheims	211.2	50.0	High	8	No	No	No	> 60	Very poor	Yes	Well drained
7.4	7.5	Dormont-Culleoka complex	316.8	20.0	High	6	No	No	No	31		No	Moderately well drained
7.5	7.5	Dormont-Culleoka complex	369.6	37.5	High	6	No	No	No	31		No	Moderately well drained
7.5	7.6	Dormont-Culleoka complex	211.2	20.0	High	6	No	No	No	31		No	Moderately well drained
7.6	7.7	Weikert-Culleoka complex	422.4	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
7.7	7.8	Dormont-Culleoka complex	528.0	20.0	High	6	No	No	No	31		No	Moderately well drained
7.8	7.8	Udortheims	211.2	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
7.8	7.9	Weikert-Culleoka complex	264.0	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
7.9	7.9	Weikert-Culleoka complex	211.2	11.5	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.9	8.3	Dormont-Culleoka complex	2,112.0	20.0	High	6	No	No	No	31		No	Moderately well drained
8.3	8.4	Dormont silt loam	528.0	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
8.4	8.5	Dormont-Culleoka complex	475.2	20.0	High	6	No	No	No	31		No	Moderately well drained
8.5	8.6	Culleoka-Upshur complex	580.8	11.5	High	6	Yes	No	No	31 L	Good	Yes	Well drained
8.6	8.7	Dormont-Culleoka complex	475.2	20.0	High	6	No	No	No	31		No	Moderately well drained
8.7	8.8	Dormont silt loam	369.6	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
8.8	8.8	Dormont-Culleoka complex	211.2	37.5	High	6	No	No	No	31		No	Moderately well drained
8.8	8.8	Dormont silt loam	158.4	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
8.8	8.9	Dormont silt loam	211.2	20.0	High	6	No	No	No	31		No	Moderately well drained
8.9	8.9	Newark silt loam	422.4	1.0	Not High	7	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
8.9	9.0	Dormont-Culleoka complex	158.4	20.0	High	6	No	No	No	31		No	Moderately well drained
9.0	9.1	Dormont-Culleoka complex	422.4	37.5	High	6	No	No	No	31		No	Moderately well drained
9.1	9.2	Dormont-Culleoka complex	528.0	20.0	High	6	No	No	No	31		No	Moderately well drained
9.2	9.2	Weikert-Culleoka complex	369.6	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.2	9.4	Dormont-Culleoka complex	686.4	37.5	High	6	No	No	No	31	No	No	Moderately well drained
9.4	9.4	Fluvaquents	105.6	1.5	Not High	5	No	No	No	> 60	Poor	No	Somewhat poorly drained
9.4	9.4	Dormont-Culleoka complex	369.6	37.5	High	6	No	No	No	31	No	No	Moderately well drained
9.4	9.5	Dormont-Culleoka complex	105.6	20.0	High	6	No	No	No	31	No	No	Moderately well drained
9.5	9.5	Dormont-Culleoka complex	316.8	37.5	High	6	No	No	No	31	No	No	Moderately well drained
9.5	9.6	Weikert-Culleoka complex	211.2	11.5	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.6	9.7	Weikert-Culleoka complex	739.2	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.7	9.7	Weikert-Culleoka complex	105.6	11.5	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.7	9.8	Weikert-Culleoka complex	316.8	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.8	9.8	Weikert-Culleoka complex	105.6	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.8	9.8	Culleoka-Upshur complex	105.6	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
9.8	9.8	Weikert-Culleoka complex	105.6	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
9.8	9.9	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L	No	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
9.9	10.0	Culleoka channery silt loam	580.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
10.0	10.0	Dormont silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60		No	Moderately well drained
10.0	10.1	Weikert-Culleoka complex	211.2	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
10.1	10.1	Culleoka-Upshur complex	158.4	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.1	10.1	Culleoka-Upshur complex	211.2	11.5	High	6	Yes	No	No	31 L	Good	Yes	Well drained
10.1	10.2	Culleoka-Upshur complex	105.6	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
10.2	10.2	Dormont-Culleoka complex	158.4	37.5	High	6	No	No	No	31		No	Moderately well drained
10.2	10.2	Dormont-Culleoka complex	264.0	20.0	High	6	No	No	No	31		No	Moderately well drained
10.2	10.3	Dormont-Culleoka complex	158.4	37.5	High	6	No	No	No	31		No	Moderately well drained
10.3	10.3	Weikert-Culleoka complex	158.4	11.5	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
10.3	10.4	Dormont silt loam	369.6	11.5	High	6	Yes	No	No	80 L	Fair	No	Moderately well drained
10.4	10.4	Dormont-Culleoka complex	52.8	20.0	High	6	No	No	No	31		No	Moderately well drained
10.4	10.4	Weikert-Culleoka complex	264.0	20.0	High	6	No	No	No	19 L	Poor	Yes	Somewhat excessively drained
10.4	10.5	Culleoka channery silt loam	211.2	11.5	High	7	Yes	No	No	31 L		Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>Hancock, WV</b>													
10.5	10.5	Gilpin silt loam	52.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
10.5	10.5	Berks channery silt loam	105.6	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
10.5	10.6	Clarksburg silt loam	422.4	11.5	High	6	Yes	No	No	31 L	Good	Yes	Well drained
10.6	10.6	Berks channery silt loam	52.8	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
10.6	10.6	Berks channery silt loam	52.8	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
10.6	10.6	Gilpin silt loam	52.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
10.6	10.6	Guernsey silt loam	158.4	5.5	Not High	8	Yes	No	No	60 P	Good	No	Moderately well drained
10.6	10.7	Gilpin silt loam	211.2	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
10.7	10.7	Guernsey silt loam	158.4	5.5	Not High	8	Yes	No	No	60 P	Good	No	Moderately well drained
10.7	10.8	Gilpin silt loam	316.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
10.8	10.8	Clarksburg silt loam	211.2	11.5	High	6	Yes	No	No	31 L	Good	Yes	Well drained
10.8	10.9	Gilpin silt loam	316.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
10.9	11.0	Guernsey silt loam	633.6	5.5	Not High	8	Yes	No	No	60 P	Good	No	Moderately well drained
11.0	11.1	Gilpin silt loam	316.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
11.1	11.1	Berks channery silt loam	52.8	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
11.1	11.1	Gilpin silt loam	316.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
11.1	11.2	Berks soils	316.8	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
11.2	11.2	Philo silt loam	211.2	1.5	Not High	8	Yes	No	No	60 L	Good	No	Moderately well drained
11.2	11.3	Berks channery silt loam	264.0	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.3	11.3	Berks soils	264.0	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
11.3	11.4	Wharton silt loam	422.4	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
11.4	11.6	Berks channery silt loam	792.0	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
11.6	11.7	Berks channery silt loam	792.0	5.5	Not High	8	Yes	No	No	30 P	Fair	Yes	Well drained
11.7	11.8	Berks channery silt loam	580.8	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
11.8	11.9	Berks soils	316.8	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
11.9	11.9	Berks channery silt loam	158.4	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
11.9	11.9	Ernest silt loam	158.4	11.5	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
11.9	12.0	Berks channery silt loam	528.0	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
12.0	12.4	Gilpin silt loam	2,006.4	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained
12.4	12.5	Gilpin silt loam	475.2	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
12.5	12.5	Gilpin silt loam	211.2	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained
12.5	12.6	Upshur silty clay loam	52.8	5.5	Not High	8	Yes	No	No	36 P	Good	No	Well drained
12.6	12.6	Berks channery silt loam	158.4	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
12.6	12.7	Ernest silt loam	475.2	11.5	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
12.7	12.7	Berks channery silt loam	316.8	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
12.7	12.8	Berks channery silt loam	264.0	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
12.8	12.9	Gilpin silt loam	422.4	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.9	13.1	Berks channery silt loam	1,320.0	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
13.1	13.2	Berks soils	369.6	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
13.2	13.2	Berks channery silt loam	264.0	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
13.2	13.4	Berks soils	739.2	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
13.4	13.4	Ernest silt loam	211.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
13.4	13.5	Berks soils	422.4	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
13.5	13.6	Berks channery silt loam	528.0	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
13.6	13.7	Gilpin silt loam	580.8	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
13.7	13.8	Gilpin silt loam	316.8	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained
13.8	13.8	Berks channery silt loam	105.6	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
13.8	13.9	Berks soils	422.4	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
13.9	14.0	Gilpin silt loam	580.8	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained
14.0	14.0	Berks channery silt loam	369.6	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
14.0	14.1	Berks channery silt loam	158.4	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
14.1	14.2	Berks channery silt loam	422.4	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
14.2	14.3	Berks channery silt loam	528.0	12.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
14.3	14.3	Berks channery silt loam	105.6	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.3	14.3	Berks channery silt loam	316.8	30.0	High	8	No	No	No	30 P	Fair	Yes	Well drained
14.3	14.4	Ernest silt loam	316.8	11.5	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
14.4	14.7	Berks soils	1,689.6	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
14.7	14.8	Gilpin silt loam	264.0	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
14.8	14.9	Monongahela silt loam	739.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
14.9	15.0	Berks soils	580.8	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.0	15.0	Gilpin silt loam	105.6	12.5	High	8	Yes	No	No	32 P	Good	No	Well drained
15.0	15.1	Berks soils	264.0	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.1	15.1	Berks channery silt loam	158.4	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
15.1	15.2	Gilpin silt loam	369.6	5.5	Not High	8	Yes	No	No	32 P	Good	No	Well drained
15.2	15.3	Berks soils	686.4	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.3	15.4	Berks channery silt loam	316.8	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
15.4	15.6	Berks soils	1,003.2	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
15.6	15.7	Urban land-Udortheims complex	686.4	32.5	Not High	8	No	No	No	> 60		No	
15.7	15.9	Water	897.6	0.0	Not High	8	No	No	No	> 60		No	
<b>Jefferson, OH</b>													
15.9	15.9	Water	316.8	0.0	Not High	8	No	No	No	> 60		No	
15.9	16.1	Nolin silt loam	686.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
16.1	16.1	Urban land-Chavies complex	369.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16.1	16.2	Nolin silt loam	422.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
16.2	16.2	Udortheims-Urban land complex	0.0	35.0	Not High	8	No	No	No	> 60		No	

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.2	16.3	Urban land	528.0	0.0	Not High		No	Unranked	No	> 60		No	
16.3	16.4	Clarksburg-Urban land complex	316.8	20.0	High	6	Yes	No	No	31 L	Fair	Yes	Well drained
16.4	16.4	Udortheints-Urban land complex	369.6	35.0	Not High	8	No	No	No	> 60		No	
16.4	16.6	Westmoreland-Lowell complex	633.6	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
16.6	16.6	Berks-Guernsey complex	0.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
16.6	16.7	Westmoreland-Lowell complex	844.8	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
16.7	16.8	Richland silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
16.8	16.9	Westmoreland-Lowell complex	528.0	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
16.9	16.9	Richland silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
16.9	17.0	Westmoreland-Lowell complex	686.4	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
17.0	17.1	Gilpin-Coshocton silt loams	633.6	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
17.1	17.2	Coshocton silt loam	316.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
17.2	17.3	Steinsburg-Rigley variant fine sandy loams	686.4	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
17.3	17.4	Gilpin-Coshocton silt loams	528.0	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
17.4	17.5	Hazleton-Summitville complex	422.4	32.5	High	5	No	No	No	49 L	Fair	Yes	Well drained
17.5	17.6	Westmoreland-Lowell complex	580.8	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
17.6	17.7	Hazleton-Summitville complex	422.4	32.5	High	5	No	No	No	49 L	Fair	Yes	Well drained
17.7	17.8	Westmoreland-Lowell complex	316.8	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
17.8	17.8	Richland silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
17.8	17.9	Westmoreland-Lowell complex	475.2	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
17.9	18.1	Berks shaly silt loam	792.0	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
18.1	18.2	Berks-Guernsey complex	528.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
18.2	18.4	Westmoreland-Lowell complex	1,056.0	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
18.4	18.4	Westmoreland-Berks complex	475.2	32.5	High	5	No	No	No	22 L	Fair	No	Well drained
18.4	18.5	Berks-Guernsey complex	475.2	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
18.5	18.7	Lowell silty clay loam	739.2	20.0	High	6	Yes	No	No	64 L	Fair	No	Well drained
18.7	18.7	Bethesda very channery clay loam	158.4	9.0	Not High	6	No	No	No	> 60	Very poor	Yes	Well drained
18.7	18.8	Lowell silty clay loam	475.2	20.0	High	6	Yes	No	No	64 L	Fair	No	Well drained
18.8	18.9	Berks-Guernsey complex	528.0	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
18.9	19.0	Westmoreland-Berks complex	580.8	32.5	High	5	No	No	No	22 L	Fair	No	Well drained
19.0	19.1	Gilpin-Lowell silt loams	580.8	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
19.1	19.2	Westmoreland-Berks complex	369.6	32.5	High	5	No	No	No	22 L	Fair	No	Well drained
19.2	19.3	Gilpin-Lowell silt loams	369.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
19.3	19.3	Westmoreland-Berks complex	422.4	32.5	High	5	No	No	No	22 L	Fair	No	Well drained
19.3	19.4	Westmoreland-Lowell complex	528.0	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
19.4	19.5	Westmoreland-Berks complex	316.8	32.5	High	5	No	No	No	22 L	Fair	No	Well drained
19.5	19.6	Gilpin-Lowell silt loams	316.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
19.6	19.6	Morristown shaly silty clay loam	475.2	11.5	High	5	Yes	No	No	> 60	Fair	No	Moderately well drained
19.6	19.8	Gilpin-Coshocton silt loams	897.6	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
19.8	19.9	Morristown shaly silty clay loam	422.4	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
19.9	19.9	Gilpin-Coshocton silt loams	52.8	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
19.9	20.0	Gilpin-Coshocton silt loams	580.8	20.0	Not High	5	Yes	No	No	33 L	Fair	No	Well drained
20.0	20.2	Morristown silty clay loam	844.8	9.0	Not High	4L	No	No	No	> 60	Fair	No	Well drained
20.2	20.2	Gilpin-Coshocton silt loams	211.2	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
20.2	20.3	Gilpin-Lowell silt loams	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
20.3	20.5	Morristown shaly silty clay loam	1,108.8	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
20.5	20.7	Berks-Guernsey complex	950.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
20.7	20.8	Westmoreland-Lowell complex	633.6	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
20.8	20.9	Berks-Guernsey complex	686.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
20.9	21.0	Lowell silt loam	369.6	11.0	High	6	Yes	No	No	59 L	Good	No	Well drained
21.0	21.1	Berks-Guernsey complex	792.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
21.1	21.1	Gilpin-Lowell silt loams	0.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
21.1	21.1	Morristown shaly silty clay loam	52.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
21.1	21.2	Morristown shaly silty clay loam	475.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
21.2	21.3	Morristown shaly silty clay loam	316.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
21.3	21.4	Gilpin-Lowell silt loams	422.4	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
21.4	21.5	Berks-Guernsey complex	950.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
21.5	21.7	Berks-Guernsey complex	844.8	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
21.7	21.8	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.8	21.8	Welston silt loam	264.0	5.5	Not High	6	Yes	No	No	19 L	Poor	Yes	Somewhat excessively drained
21.8	21.9	Westmoreland-Lowell complex	686.4	55.0	High	5	No	No	No	41 L	Poor	Yes	Well drained
21.9	22.0	Gilpin silt loam	580.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
22.0	22.1	Berks-Guernsey complex	422.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.1	22.2	Berks-Guernsey complex	422.4	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.2	22.3	Berks-Guernsey complex	528.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.3	22.4	Berks-Guernsey complex	316.8	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.4	22.4	Berks-Guernsey complex	158.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.4	22.4	Berks-Guernsey complex	105.6	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.4	22.5	Berks-Guernsey complex	528.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.5	22.6	Berks shaly silt loam	528.0	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
22.6	22.9	Berks-Guernsey complex	1,689.6	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
22.9	23.1	Morristown shaly silty clay loam	792.0	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
23.1	23.2	Gilpin-Lowell silt loams	475.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.2	23.2	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.2	23.3	Gilpin-Coshocton silt loams	264.0	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
23.3	23.3	Berks-Guernsey complex	211.2	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.3	23.4	Gilpin-Lowell silt loams	369.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
23.4	23.5	Berks-Guernsey complex	422.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.5	23.6	Morristown shaly silty clay loam	633.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
23.6	23.6	Berks-Guernsey complex	158.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.6	23.7	Gilpin-Coshocton silt loams	316.8	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
23.7	23.7	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.7	23.8	Morristown shaly silty clay loam	369.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
23.8	23.8	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
23.8	24.0	Gilpin-Coshocton silt loams	580.8	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
24.0	24.0	Berks-Guernsey complex	105.6	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
24.0	24.1	Berks-Guernsey complex	633.6	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.1	24.1	Berks-Guernsey complex	158.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.1	24.2	Gilpin-Coshocton silt loams	475.2	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
24.2	24.2	Berks-Guernsey complex	105.6	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.2	24.3	Gilpin-Lowell silt loams	264.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
24.3	24.4	Elba silty clay loam	369.6	11.5	Not High	6	Yes	No	No	72 L	Good	No	Well drained
24.4	24.4	Gilpin-Lowell silt loams	105.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
24.4	24.4	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.4	24.6	Gilpin-Coshocton silt loams	950.4	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
24.6	24.7	Berks-Guernsey complex	264.0	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.7	24.7	Berks-Guernsey complex	211.2	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.7	24.7	Berks-Guernsey complex	264.0	32.5	High	5	No	No	No	23 P	Fair	No	Well drained
24.7	24.8	Gilpin-Coshocton silt loams	264.0	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
24.8	24.8	Berks-Guernsey complex	158.4	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
24.8	24.9	Berks-Guernsey complex	211.2	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
24.9	25.0	Berks-Guernsey complex	633.6	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
25.0	25.1	Berks-Guernsey complex	369.6	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
25.1	25.1	Berks-Guernsey complex	475.2	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
25.1	25.2	Gilpin-Coshocton silt loams	316.8	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained
25.2	25.3	Berks-Guernsey complex	316.8	20.0	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
25.3	25.3	Keene silt loam	369.6	4.0	Not High	5	Yes	No	No	56 P	Good	No	Moderately well drained
25.3	25.3	Gilpin-Lowell silt loams	52.8	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
25.3	25.5	Lowell silt loam	897.6	11.0	High	6	Yes	No	No	59 L	Good	No	Well drained
25.5	25.6	Gilpin-Coshocton silt loams	264.0	20.0	Not High	5	Yes	No	No	33 L	Fair	No	Well drained
25.6	25.6	Hazleton-Westmoreland complex	158.4	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
25.6	25.8	Gilpin-Coshocton silt loams	1,003.2	20.0	Not High	5	Yes	No	No	33 L	Fair	No	Well drained
25.8	25.9	Gilpin silt loam	633.6	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
25.9	26.1	Gilpin-Coshocton silt loams	1,056.0	11.5	Not High	5	Yes	No	No	33 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
26.1	26.2	Hazleton-Westmoreland complex	316.8	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
26.2	26.2	Brookside silty clay loam	369.6	32.5	High	6	No	No	No	> 60	Fair	No	Moderately well drained
26.2	26.3	Hazleton-Westmoreland complex	211.2	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
26.3	26.3	Gilpin-Lowell silt loams	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.3	26.4	Guernsey silt loam	528.0	5.5	Not High	8	Yes	No	No	60 P	Good	No	Moderately well drained
26.4	26.5	Hazleton-Westmoreland complex	369.6	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
26.5	26.5	Gilpin-Lowell silt loams	105.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.5	26.5	Guernsey silty clay loam	105.6	11.0	High	6	Yes	No	No	55 P	Good	No	Moderately well drained
26.5	26.6	Gilpin-Lowell silt loams	158.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.6	26.6	Hazleton-Westmoreland complex	264.0	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
26.6	26.8	Gilpin-Lowell silt loams	950.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
26.8	26.9	Hazleton-Westmoreland complex	475.2	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
26.9	27.0	Gilpin-Lowell silt loams	844.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.0	27.1	Hazleton-Westmoreland complex	369.6	55.0	High	5	No	No	No	46 L	Poor	Yes	Well drained
27.1	27.3	Gilpin-Lowell silt loams	792.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.3	27.3	Morristown shaly silty clay loam	264.0	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
27.3	27.3	Morristown shaly silty clay loam	105.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
27.3	27.4	Morristown shaly silty clay loam	422.4	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
27.4	27.5	Gilpin-Lowell silt loams	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
27.5	27.7	Steinsburg-Rigley variant fine sandy loams	1,108.8	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
27.7	27.7	Berks shaly silt loam	264.0	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
27.7	27.8	Hazleton-Westmoreland complex	211.2	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
27.8	27.8	Steinsburg-Rigley variant fine sandy loams	264.0	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
27.8	28.0	Berks shaly silt loam	792.0	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
28.0	28.1	Steinsburg-Rigley variant fine sandy loams	686.4	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
28.1	28.2	Gilpin silt loam	369.6	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.2	28.2	Hazleton-Westmoreland complex	369.6	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
28.2	28.3	Steinsburg-Rigley variant fine sandy loams	211.2	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
28.3	28.4	Gilpin silt loam	528.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
28.4	28.4	Steinsburg-Rigley variant fine sandy loams	264.0	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
28.4	28.4	Gilpin silt loam	52.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.4	28.5	Guemsey silty clay loam	264.0	11.0	High	6	Yes	No	No	55 P	Good	No	Moderately well drained
28.5	28.5	Gilpin silt loam	158.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.5	28.6	Guemsey silty clay loam	369.6	11.0	High	6	Yes	No	No	55 P	Good	No	Moderately well drained
28.6	28.6	Gilpin silt loam	158.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.6	28.6	Gilpin silt loam	211.2	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
28.6	28.7	Gilpin silt loam	158.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.7	28.8	Steinsburg-Rigley variant fine sandy loams	422.4	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
28.8	28.8	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
28.8	28.8	Gilpin silt loam	264.0	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
28.8	28.9	Steinsburg-Rigley variant fine sandy loams	211.2	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
28.9	29.0	Hazleton-Westmoreland complex	792.0	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
29.0	29.1	Steinsburg-Rigley variant fine sandy loams	316.8	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
29.1	29.2	Hazleton-Westmoreland complex	739.2	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
29.2	29.4	Gilpin silt loam	844.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
29.4	29.5	Steinsburg-Rigley variant fine sandy loams	475.2	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
29.5	29.5	Gilpin silt loam	264.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
29.5	29.6	Gilpin-Lowell silt loams	264.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
29.6	29.6	Lowell silt loam	264.0	4.0	Not High	6	Yes	No	No	59 L	Good	No	Well drained
29.6	29.7	Gilpin-Lowell silt loams	264.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
29.7	29.7	Steinsburg-Rigley variant fine sandy loams	105.6	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
29.7	29.9	Gilpin-Lowell silt loams	844.8	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
29.9	29.9	Gilpin-Lowell silt loams	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
29.9	30.0	Gilpin-Lowell silt loams	211.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
30.0	30.0	Gilpin-Lowell silt loams	369.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
30.0	30.1	Gilpin-Lowell silt loams	422.4	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
30.1	30.2	Gilpin-Lowell silt loams	633.6	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
30.2	30.3	Gilpin-Lowell silt loams	422.4	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
30.3	30.4	Gilpin-Lowell silt loams	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
30.4	30.4	Gilpin-Lowell silt loams	211.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
30.4	30.5	Lowell silt loam	264.0	4.0	Not High	6	Yes	No	No	59 L	Good	No	Well drained
30.5	30.5	Gilpin-Lowell silt loams	211.2	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
30.5	30.7	Gilpin-Lowell silt loams	792.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
30.7	30.7	Gilpin silt loam	158.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
30.7	30.7	Gilpin-Lowell silt loams	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
30.7	30.8	Gilpin silt loam	422.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
30.8	30.8	Gilpin silt loam	158.4	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
30.8	30.9	Hazleton-Westmoreland complex	475.2	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
30.9	31.1	Gilpin silt loam	739.2	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
31.1	31.2	Gilpin silt loam	897.6	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
31.2	31.3	Coshocton silt loam	211.2	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
31.3	31.4	Germano fine sandy loam	475.2	10.5	High	3	No	No	No	33 P	Good	Yes	Well drained
31.4	31.5	Steinsburg-Rigley variant fine sandy loams	844.8	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
31.5	31.5	Hazleton-Westmoreland complex	52.8	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
31.5	31.6	Steinsburg-Rigley variant fine sandy loams	158.4	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
31.6	31.6	Hazleton-Westmoreland complex	158.4	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
31.6	31.7	Steinsburg-Rigley variant fine sandy loams	475.2	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
31.7	31.7	Gilpin silt loam	0.0	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
31.7	31.9	Steinsburg-Rigley variant fine sandy loams	1,056.0	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
31.9	32.0	Gilpin silt loam	475.2	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
32.0	32.1	Hazleton-Westmoreland complex	633.6	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
32.1	32.3	Gilpin silt loam	950.4	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
32.3	32.3	Gilpin-Lowell silt loams	264.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
32.3	32.4	Gilpin silt loam	528.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
32.4	32.4	Germano fine sandy loam	52.8	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
32.4	32.5	Gilpin silt loam	105.6	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
32.5	32.5	Germano fine sandy loam	422.4	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
32.5	32.6	Gilpin silt loam	422.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
32.6	32.7	Germano fine sandy loam	686.4	20.0	High	6	No	No	No	60 P	Fair	No	Moderately well drained
32.7	32.9	Gilpin silt loam	792.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
32.9	32.9	Gilpin-Lowell silt loams	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
32.9	33.0	Lowell silt loam	264.0	10.5	High	5	No	No	No	100 L	Good	No	Well drained
33.0	33.0	Morristown shaly silty clay loam	105.6	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
33.0	33.1	Lowell silt loam	211.2	10.5	High	5	No	No	No	100 L	Good	No	Well drained
33.1	33.1	Gilpin-Lowell silt loams	422.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
33.1	33.2	Gilpin-Lowell silt loams	316.8	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
33.2	33.2	Gilpin-Lowell silt loams	211.2	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
33.2	33.3	Hazleton-Westmoreland complex	211.2	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
33.3	33.3	Gilpin-Lowell silt loams	264.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
33.3	33.4	Gilpin silt loam	316.8	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
33.4	33.4	Gilpin-Lowell silt loams	316.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
33.4	33.5	Gilpin-Lowell silt loams	264.0	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
33.5	33.5	Gilpin silt loam	158.4	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
33.5	33.6	Hazleton-Westmoreland complex	264.0	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
33.6	33.6	Gilpin silt loam	158.4	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
33.6	33.7	Gilpin silt loam	580.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
33.7	33.8	Hazleton-Westmoreland complex	211.2	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
33.8	33.8	Gilpin silt loam	316.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
33.8	33.9	Hazleton-Westmoreland complex	316.8	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
33.9	33.9	Fitchville variant silt loam	264.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
33.9	34.0	Hazleton-Westmoreland complex	422.4	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
34.0	34.1	Gilpin silt loam	475.2	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
34.1	34.2	Gilpin-Lowell silt loams	633.6	11.5	High	8	Yes	No	No	30 P	Good	Yes	Well drained
34.2	34.3	Hazleton-Westmoreland complex	580.8	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
34.3	34.4	Steinsburg-Rigley variant fine sandy loams	475.2	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
34.4	34.5	Steinsburg-Rigley variant fine sandy loams	528.0	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
34.5	34.7	Berks-Guernsey complex	844.8	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
34.7	34.8	Gilpin-Lowell silt loams	580.8	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
34.8	34.9	Berks-Guernsey complex	475.2	11.5	Not High	5	Yes	No	No	23 P	Fair	No	Well drained
34.9	35.1	Gilpin-Lowell silt loams	950.4	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
35.1	35.1	Morristown shaly silty clay loam	422.4	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
35.1	35.2	Gilpin-Lowell silt loams	528.0	20.0	High	8	Yes	No	No	30 P	Fair	Yes	Well drained
35.2	35.4	Gilpin silt loam	792.0	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
35.4	35.4	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
35.4	35.4	Steinsburg-Rigley variant fine sandy loams	0.0	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
35.4	35.5	Hazleton-Westmoreland complex	422.4	32.5	High	5	No	No	No	46 L	Fair	No	Well drained
35.5	35.6	Westmoreland silt loam	475.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
35.6	35.7	Coshocton silt loam	316.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
35.7	35.7	Westmoreland silt loam	264.0	11.5	High	6	No	No	No	50 P	Good	No	Well drained
35.7	35.7	Hazleton-Westmoreland complex	105.6	32.5	High	5	No	No	No	46 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>Carroll, OH</b>													
35.7	35.7	Rigley sandy loam	52.8	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
35.7	35.8	Westmoreland silt loam	316.8	11.5	High	6	No	No	No	50 P	Good	No	Well drained
35.8	35.9	Coshocton silt loam	422.4	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
35.9	35.9	Westmoreland silt loam	211.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
35.9	36.0	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
36.0	36.0	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
36.0	36.1	Orrville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
36.1	36.1	Westmoreland-Coshocton silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
36.1	36.2	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
36.2	36.2	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
36.2	36.3	Westmoreland silt loam	422.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
36.3	36.3	Rigley sandy loam	105.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
36.3	36.4	Westmoreland silt loam	686.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
36.4	36.5	Rigley sandy loam	316.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
36.5	36.6	Rigley sandy loam	686.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
36.6	36.7	Westmoreland silt loam	316.8	11.5	High	6	No	No	No	50 P	Good	No	Well drained
36.7	36.7	Rigley sandy loam	264.0	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
36.7	36.7	Westmoreland-Coshocton silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
36.7	36.8	Orrville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
36.8	36.8	Coshocton silt loam	158.4	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
36.8	36.8	Westmoreland-Coshocton silt loams	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
36.8	36.9	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
36.9	36.9	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
36.9	37.0	Westmoreland silt loam	475.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
37.0	37.0	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
37.0	37.1	Westmoreland silt loam	211.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
37.1	37.1	Culleoka silt loam	105.6	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
37.1	37.3	Westmoreland silt loam	950.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
37.3	37.4	Rigley sandy loam	580.8	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
37.4	37.5	Westmoreland silt loam	369.6	20.0	High	6	No	No	No	50 P	Fair	Yes	Well drained
37.5	37.6	Westmoreland silt loam	897.6	11.5	High	6	No	No	No	50 P	Good	No	Well drained
37.6	37.7	Westmoreland-Coshocton silt loams	422.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
37.7	37.8	Westmoreland silt loam	528.0	11.5	High	6	No	No	No	50 P	Good	No	Well drained
37.8	37.9	Rigley sandy loam	316.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
37.9	37.9	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
37.9	38.0	Rigley sandy loam	316.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.0	38.0	Westmoreland silt loam	211.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
38.0	38.0	Rigley sandy loam	158.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.0	38.1	Rigley sandy loam	475.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
38.1	38.2	Rigley sandy loam	369.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.2	38.3	Westmoreland silt loam	475.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
38.3	38.3	Rigley sandy loam	316.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.3	38.4	Rigley sandy loam	316.8	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
38.4	38.4	Rigley sandy loam	105.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.4	38.5	Westmoreland silt loam	264.0	11.5	High	6	No	No	No	50 P	Good	No	Well drained
38.5	38.5	Culleoka silt loam	264.0	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
38.5	38.6	Westmoreland silt loam	422.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
38.6	38.7	Rigley sandy loam	316.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
38.7	38.9	Westmoreland-Coshocton silt loams	1,214.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
38.9	38.9	Rigley sandy loam	105.6	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
38.9	39.0	Rigley sandy loam	316.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
39.0	39.0	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
39.0	39.0	Rigley sandy loam	211.2	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
39.0	39.2	Westmoreland silt loam	739.2	11.5	High	6	No	No	No	50 P	Good	No	Well drained
39.2	39.2	Rigley sandy loam	52.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
39.2	39.3	Rigley sandy loam	633.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
39.3	39.3	Rigley sandy loam	158.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
39.3	39.4	Westmoreland silt loam	422.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
39.4	39.6	Rigley sandy loam	844.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
39.6	39.6	Rigley sandy loam	264.0	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
39.6	39.7	Westmoreland-Coshocton silt loams	633.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
39.7	39.8	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
39.8	39.8	Westmoreland silt loam	316.8	11.5	High	6	No	No	No	50 P	Good	No	Well drained
39.8	39.9	Rigley sandy loam	528.0	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
39.9	40.3	Rigley sandy loam	1,900.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
40.3	40.4	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
40.4	40.5	Westmoreland-Coshocton silt loams	739.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
40.5	40.5	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
40.5	40.6	Rigley sandy loam	369.6	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
40.6	40.7	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
40.7	40.8	Westmoreland-Coshocton silt loams	528.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
40.8	41.0	Rigley sandy loam	1,214.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
41.0	41.1	Rigley sandy loam	528.0	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
41.1	41.1	Rigley sandy loam	52.8	5.5	Not High	3	Yes	No	No	> 60	Good	Yes	Well drained
41.1	41.2	Rigley sandy loam	369.6	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
41.2	41.2	Rigley sandy loam	369.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
41.2	41.4	Westmoreland-Coshocton silt loams	1,056.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
41.4	41.5	Rigley sandy loam	158.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
41.5	41.5	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
41.5	41.5	Coshocton silt loam	52.8	20.0	High	5	No	No	No	84 P	Fair	Yes	Moderately well drained
41.5	41.6	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
41.6	41.6	Rigley sandy loam	105.6	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
41.6	41.6	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
41.6	41.8	Coshocton silt loam	844.8	20.0	High	5	No	No	No	84 P	Fair	Yes	Moderately well drained
41.8	41.8	Orrville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
41.8	41.9	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
41.9	41.9	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
41.9	42.0	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
42.0	42.0	Rigley sandy loam	475.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
42.0	42.3	Westmoreland-Coshocton silt loams	1,214.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
42.3	42.3	Rigley sandy loam	105.6	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
42.3	42.4	Rigley sandy loam	369.6	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
42.4	42.6	Rigley sandy loam	1,003.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
42.6	42.7	Rigley sandy loam	580.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
42.7	42.7	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
42.7	42.8	Rigley sandy loam	686.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
42.8	42.9	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
42.9	43.0	Rigley sandy loam	633.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
43.0	43.1	Rigley sandy loam	475.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
43.1	43.1	Westmoreland-Coshocton silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
43.1	43.2	Westmoreland-Coshocton silt loams	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
43.2	43.4	Orrville silt loam	1,108.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
43.4	43.5	Coshocton silt loam	369.6	20.0	High	5	No	No	No	84 P	Fair	Yes	Moderately well drained
43.5	43.5	Westmoreland silt loam	211.2	30.0	High	6	No	No	No	44 L	Fair	No	Well drained
43.5	43.6	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
43.6	43.6	Rigley sandy loam	316.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
43.6	43.6	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
43.6	43.7	Rigley sandy loam	105.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
43.7	43.7	Westmoreland silt loam	422.4	30.0	High	6	No	No	No	44 L	Fair	No	Well drained
43.7	43.8	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
43.8	44.0	Rigley sandy loam	1,214.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
44.0	44.1	Rigley sandy loam	633.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
44.1	44.2	Rigley sandy loam	316.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
44.2	44.2	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
44.2	44.3	Westmoreland silt loam	580.8	30.0	High	6	No	No	No	44 L	Fair	No	Well drained
44.3	44.4	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
44.4	44.4	Culleoka silt loam	264.0	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
44.4	44.5	Rigley sandy loam	580.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
44.5	44.7	Westmoreland silt loam	686.4	11.5	High	6	No	No	No	50 P	Good	No	Well drained
44.7	44.7	Westmoreland-Coshocton silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
44.7	44.8	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
44.8	44.9	Orrville silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
44.9	44.9	Westmoreland-Coshocton silt loams	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
44.9	45.2	Westmoreland-Coshocton silt loams	1,425.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
45.2	45.3	Westmoreland silt loam	369.6	30.0	High	6	No	No	No	44 L		No	Well drained
45.3	45.3	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
45.3	45.4	Rigley sandy loam	264.0	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
45.4	45.6	Westmoreland silt loam	1,108.8	30.0	High	6	No	No	No	44 L		No	Well drained
45.6	45.6	Rigley sandy loam	52.8	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
45.6	45.6	Rigley sandy loam	52.8	5.5	Not High	3	Yes	No	No	> 60	Good	Yes	Well drained
45.6	45.7	Rigley sandy loam	211.2	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
45.7	45.7	Rigley sandy loam	211.2	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
45.7	46.0	Westmoreland silt loam	1,425.6	30.0	High	6	No	No	No	44 L		No	Well drained
46.0	46.0	Rigley sandy loam	158.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
46.0	46.1	Rigley sandy loam	580.8	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
46.1	46.2	Rigley sandy loam	475.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
46.2	46.3	Westmoreland silt loam	422.4	30.0	High	6	No	No	No	44 L		No	Well drained
46.3	46.3	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
46.3	46.4	Rigley sandy loam	264.0	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
46.4	46.4	Rigley sandy loam	211.2	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
46.4	46.4	Rigley sandy loam	52.8	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
46.4	46.5	Rigley sandy loam	158.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
46.5	46.6	Westmoreland silt loam	739.2	30.0	High	6	No	No	No	44 L		No	Well drained
46.6	46.6	Rigley loam	105.6	32.5	High	5	No	No	No	75 P	Fair	Yes	Well drained
46.6	46.7	Rigley sandy loam	528.0	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
46.7	46.8	Rigley sandy loam	264.0	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
46.8	47.0	Westmoreland-Coshocton silt loams	1,161.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
47.0	47.0	Rigley sandy loam	105.6	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
47.0	47.0	Rigley sandy loam	211.2	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
47.0	47.1	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
47.1	47.1	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
47.1	47.2	Rigley sandy loam	52.8	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.2	47.2	Rigley sandy loam	158.4	32.5	High	3	No	No	No	> 60	Fair	Yes	Well drained
47.2	47.2	Rigley sandy loam	264.0	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
47.2	47.3	Rigley sandy loam	158.4	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.3	47.4	Westmoreland-Coshocton silt loams	580.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
47.4	47.4	Berks shaly silt loam	158.4	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
47.4	47.5	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
47.5	47.5	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.5	47.5	Rigley sandy loam	158.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
47.5	47.6	Rigley sandy loam	264.0	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.6	47.6	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
47.6	47.7	Westmoreland silt loam	369.6	30.0	High	6	No	No	No	44 L		No	Well drained
47.7	47.8	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
47.8	47.8	Rigley sandy loam	105.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.8	47.9	Rigley sandy loam	422.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
47.9	47.9	Rigley sandy loam	105.6	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
47.9	48.0	Westmoreland silt loam	633.6	30.0	High	6	No	No	No	44 L		No	Well drained
48.0	48.0	Rigley sandy loam	211.2	20.0	High	3	Yes	No	No	> 60	Fair	Yes	Well drained
48.0	48.1	Rigley sandy loam	528.0	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
48.1	48.2	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.2	48.2	Westmoreland silt loam	105.6	30.0	High	6	No	No	No	44 L		No	Well drained
48.2	48.3	Westmoreland-Coshocton silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.3	48.3	Westmoreland-Coshocton silt loams	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
48.3	48.3	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.3	48.4	Westmoreland-Coshocton silt loams	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
48.4	48.4	Westmoreland silt loam	158.4	30.0	High	6	No	No	No	44 L		No	Well drained
48.4	48.4	Westmoreland-Coshocton silt loams	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
48.4	48.5	Westmoreland-Coshocton silt loams	528.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.5	48.6	Rigley sandy loam	475.2	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
48.6	48.7	Westmoreland-Coshocton silt loams	475.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
48.7	48.7	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.7	48.8	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
48.8	48.9	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
48.9	48.9	Westmoreland silt loam	422.4	30.0	High	6	No	No	No	44 L		No	Well drained
48.9	49.0	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
49.0	49.1	Culleoka silt loam	475.2	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
49.1	49.2	Westmoreland-Coshocton silt loams	475.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
49.2	49.2	Westmoreland silt loam	211.2	30.0	High	6	No	No	No	44 L		No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
49.2	49.3	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
49.3	49.3	Westmoreland-Coshocton silt loams	52.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
49.3	49.3	Glenford silt loam	422.4	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
49.3	49.6	Peoga silt loam	1,372.8	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
49.6	49.7	Tioga silt loam	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
49.7	49.9	Chili silt loam	1,320.0	1.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
49.9	50.0	Fitchville silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.0	50.2	Glenford silt loam	1,214.4	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
50.2	50.3	Orrville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.3	50.6	Glenford silt loam	1,425.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
50.6	50.7	Orrville silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.7	50.7	Glenford silt loam	316.8	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
50.7	50.8	Glenford silt loam	105.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
50.8	50.9	Glenford silt loam	739.2	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
50.9	50.9	Westmoreland-Coshocton silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
50.9	51.0	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
51.0	51.1	Westmoreland-Coshocton silt loams	897.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
51.1	51.2	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
51.2	51.2	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
51.2	51.2	Glenford silt loam	105.6	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
51.2	51.3	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
51.3	51.3	Westmoreland silt loam	105.6	30.0	High	6	No	No	No	44 L		No	Well drained
51.3	51.4	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
51.4	51.4	Westmoreland-Coshocton silt loams	211.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
51.4	51.4	Coshocton-Keene silt loams	158.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
51.4	51.5	Westmoreland-Coshocton silt loams	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
51.5	51.5	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
51.5	51.6	Westmoreland-Coshocton silt loams	633.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
51.6	51.6	Coshocton-Keene silt loams	211.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
51.6	51.7	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
51.7	51.7	Coshocton-Keene silt loams	0.0	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>SUPPLY CONNECTOR</b>													
<b>Harrison, OH</b>													
0.0	0.0	Hazleton channery sandy loam	105.6	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
0.0	0.1	Guernsey silty clay loam	475.2	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
0.1	0.3	Westmoreland-Dekalb complex	739.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
0.3	0.3	Guernsey silty clay loam	422.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
0.3	0.6	Westmoreland-Dekalb complex	1,372.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
0.6	0.7	Dekalb channery loam	316.8	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
0.7	0.7	Guernsey silty clay loam	158.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
0.7	0.9	Westmoreland-Dekalb complex	1,003.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
0.9	0.9	Guernsey silty clay loam	264.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
0.9	1.0	Dekalb channery loam	633.6	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
1.0	1.1	Guernsey silty clay loam	528.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
1.1	1.2	Westmoreland-Dekalb complex	316.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
1.2	1.4	Guernsey silty clay loam	897.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
1.4	1.5	Westmoreland-Dekalb complex	528.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
1.5	1.5	Orrville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
1.5	1.6	Caneadea silty clay loam	369.6	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
1.6	1.7	Westmoreland-Dekalb complex	475.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
1.7	1.9	Aaron silty clay loam	1,320.0	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
1.9	2.1	Guemsey silty clay loam	686.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
2.1	2.1	Aaron silty clay loam	158.4	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
2.1	2.1	Guemsey silty clay loam	211.2	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
2.1	2.2	Dekalb channery loam	580.8	11.5	High	5	No	No	No	28 L	Good	Yes	Well drained
2.2	2.4	Bethesda channery silty clay loam	633.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
2.4	2.7	Morristown silty clay loam	1,531.2	16.5	High	6	No	No	No	> 60	Poor	Yes	Well drained
2.7	2.8	Morristown silty clay loam	686.4	4.0	Not High	4L	No	No	No	> 60	Fair	Yes	Well drained
2.8	2.8	Fairpoint silty clay loam	264.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
2.8	3.0	Fairpoint silty clay loam	633.6	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
3.0	3.0	Fairpoint silty clay loam	211.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
3.0	3.0	Fairpoint silty clay loam	158.4	16.5	High	6	No	No	No	> 60	Poor	No	Well drained
3.0	3.1	Guemsey silty clay loam	369.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
3.1	3.3	Fairpoint silty clay loam	1,161.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
3.3	3.4	Guemsey silty clay loam	316.8	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
3.4	3.4	Westmoreland-Dekalb complex	316.8	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
3.4	3.4	Berks-Guernsey complex	0.0	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
3.4	3.8	Guernsey silty clay loam	1,689.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
3.8	3.8	Westmoreland-Dekalb complex	211.2	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
3.8	4.0	Berks-Guernsey complex	1,161.6	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
4.0	4.3	Upshur silty clay loam	1,742.4	15.0	High	6	No	No	No	46 P	Fair	Yes	Well drained
4.3	4.4	Aaron silty clay loam	316.8	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
4.4	4.5	Westmoreland-Dekalb complex	369.6	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
4.5	4.6	Westmoreland-Coshocton complex	422.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
4.6	4.7	Caneadea silty clay loam	580.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
4.7	4.9	Orrville silt loam	1,003.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
4.9	5.3	Caneadea silty clay loam	2,164.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
5.3	5.4	Orrville silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
5.4	5.6	Westmoreland-Coshocton complex	950.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
5.6	5.6	Richland silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
5.6	5.7	Orrville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
5.7	5.7	Westmoreland-Coshocton complex	316.8	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
5.7	5.8	Guernsey silt loam	316.8	10.5	High	3	No	No	No	33 P	Good	Yes	Well drained
5.8	5.8	Guernsey silty clay loam	264.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
5.8	6.1	Berks channery silt loam	1,372.8	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
6.1	6.2	Berks channery silt loam	422.4	20.0	High	6	No	No	No	28 P	Fair	Yes	Well drained
6.2	6.4	Aaron silty clay loam	1,056.0	10.5	High	6	Yes	No	No	56 P	Good	No	Moderately well drained
6.4	7.0	Berks-Guernsey complex	3,062.4	20.0	Not High	6	Yes	No	No	28 P	Fair	No	Well drained
7.0	7.0	Berks channery silt loam	422.4	50.0	High	8	No	No	No	30 P	Poor	Yes	Well drained
7.0	7.1	Guernsey silty clay loam	264.0	32.5	High	6	No	No	No	80 P	Fair	No	Moderately well drained
7.1	7.2	Fitchville silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
7.2	7.3	Nolin silt loam	528.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
7.3	7.4	Fitchville silt loam	897.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
7.4	7.5	Fitchville silt loam	264.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
7.5	7.5	Coshocton silt loam	211.2	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
7.5	7.6	Westmoreland-Coshocton complex	158.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.6	7.7	Westmoreland-Dekalb complex	475.2	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
7.7	7.9	Germano fine sandy loam	1,267.2	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
7.9	8.0	Gilpin silt loam	686.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
8.0	8.2	Gilpin silt loam	844.8	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
8.2	8.2	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
8.2	8.3	Gilpin silt loam	211.2	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
8.3	8.5	Gilpin silt loam	1,108.8	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
8.5	8.5	Westmoreland-Dekalb complex	316.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
8.5	8.6	Gilpin silt loam	264.0	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
8.6	8.6	Westmoreland-Dekalb complex	0.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
8.6	8.7	Hazleton channery sandy loam	686.4	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
8.7	8.8	Gilpin silt loam	316.8	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
8.8	8.8	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
8.8	8.9	Gilpin silt loam	580.8	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
8.9	9.0	Hazleton channery sandy loam	264.0	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
9.0	9.0	Westmoreland-Coshocton complex	369.6	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.0	9.1	Coshocton silt loam	158.4	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
9.1	9.1	Orrville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.1	9.2	Glenford silt loam	633.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.2	9.4	Westmoreland-Coshocton complex	686.4	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
9.4	9.4	Hazleton channery sandy loam	369.6	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
9.4	9.8	Gilpin silt loam	1,742.4	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
9.8	9.8	Gilpin silt loam	105.6	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
9.8	9.8	Gilpin silt loam	211.2	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
9.8	9.9	Hazleton channery sandy loam	316.8	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
9.9	10.1	Gilpin silt loam	1,161.6	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
10.1	10.2	Gilpin silt loam	422.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
10.2	10.2	Gilpin silt loam	0.0	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
10.2	10.3	Hazleton channery sandy loam	475.2	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
10.3	10.4	Westmoreland-Coshocton complex	475.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.4	10.5	Orrville silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
10.5	10.6	Westmoreland-Coshocton complex	475.2	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
10.6	10.7	Hazleton channery sandy loam	633.6	55.0	High	3	No	No	No	66 L	Poor	No	Well drained
10.7	10.8	Gilpin silt loam	580.8	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
10.8	10.9	Gilpin silt loam	528.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
10.9	11.0	Gilpin silt loam	528.0	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
11.0	11.2	Gilpin silt loam	1,056.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
11.2	11.3	Westmoreland-Dekalb complex	369.6	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
11.3	11.3	Gilpin silt loam	475.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
11.3	11.4	Gilpin silt loam	475.2	20.0	High	5	Yes	No	No	27 L	Fair	No	Well drained
11.4	11.5	Westmoreland-Dekalb complex	422.4	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
11.5	11.6	Westmoreland-Coshocton complex	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
11.6	11.6	Orrville silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
11.6	11.6	Westmoreland-Coshocton complex	264.0	32.5	High	6	No	No	No	50 L	Fair	No	Well drained
11.6	11.7	Westmoreland-Dekalb complex	580.8	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
11.7	11.8	Germano fine sandy loam	422.4	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
11.8	11.8	Westmoreland-Dekalb complex	52.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
11.8	11.9	Germano fine sandy loam	633.6	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
11.9	12.0	Westmoreland-Dekalb complex	475.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
12.0	12.1	Gilpin silt loam	264.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
12.1	12.2	Westmoreland-Dekalb complex	633.6	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
12.2	12.3	Gilpin silt loam	369.6	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
12.3	12.3	Westmoreland-Dekalb complex	211.2	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.3	12.4	Gilpin silt loam	686.4	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
12.4	12.5	Westmoreland-Dekalb complex	369.6	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
12.5	12.7	Coshocton silt loam	1,003.2	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
12.7	12.7	Orrville silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.7	12.8	Coshocton silt loam	316.8	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
12.8	12.9	Westmoreland-Dekalb complex	475.2	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
12.9	13.1	Germano fine sandy loam	1,372.8	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
13.1	13.2	Westmoreland-Dekalb complex	264.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
13.2	13.2	Germano fine sandy loam	316.8	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
13.2	13.4	Westmoreland-Dekalb complex	1,003.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
13.4	13.5	Germano fine sandy loam	475.2	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
13.5	13.7	Westmoreland-Dekalb complex	897.6	55.0	High	5	No	No	No	37 L	Poor	Yes	Well drained
13.7	13.9	Coshocton silt loam	897.6	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
13.9	14.0	Westmoreland-Dekalb complex	580.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
14.0	14.1	Coshocton silt loam	844.8	20.0	High	5	Yes	No	No	84 P	Fair	No	Moderately well drained
14.1	14.2	Westmoreland-Dekalb complex	158.4	32.5	High	5	No	No	No	37 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.2	14.4	Guernsey silty clay loam	1,320.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
14.4	14.5	Westmoreland-Dekalb complex	369.6	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
14.5	14.5	Germano fine sandy loam	158.4	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
14.5	14.6	Gilpin silt loam	264.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
14.6	14.6	Germano fine sandy loam	211.2	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
14.6	14.7	Westmoreland-Dekalb complex	633.6	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
14.7	14.8	Germano fine sandy loam	158.4	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
14.8	14.8	Gilpin silt loam	211.2	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
14.8	14.8	Germano fine sandy loam	158.4	20.0	High	3	Yes	No	No	33 P	Fair	Yes	Well drained
14.8	14.9	Westmoreland-Dekalb complex	316.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
14.9	15.0	Guernsey silty clay loam	633.6	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
15.0	15.2	Westmoreland-Dekalb complex	1,003.2	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
15.2	15.2	Guernsey silty clay loam	158.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
15.2	15.3	Westmoreland-Dekalb complex	528.0	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
15.3	15.4	Guernsey silty clay loam	211.2	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
15.4	15.4	Westmoreland-Dekalb complex	316.8	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
15.4	15.5	Guernsey silty clay loam	158.4	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
15.5	15.5	Westmoreland-Dekalb complex	158.4	32.5	High	5	No	No	No	37 L	Fair	No	Well drained
15.5	15.9	Gilpin silt loam	2,376.0	10.5	High	6	Yes	No	No	30 P	Good	No	Well drained
15.9	16.0	Berks channery silt loam	528.0	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
16.0	16.3	Guernsey silty clay loam	1,584.0	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
16.3	16.4	Berks channery silt loam	475.2	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
16.4	16.5	Berks channery silt loam	422.4	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
16.5	16.6	Berks channery silt loam	528.0	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
16.6	16.6	Berks channery silt loam	52.8	11.5	High	5	Yes	No	No	24 P	Fair	Yes	Well drained
16.6	16.7	Berks channery silt loam	211.2	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
16.7	16.9	Guernsey silty clay loam	1,372.8	20.0	Not High	6	Yes	No	No	80 P	Fair	No	Moderately well drained
16.9	17.1	Berks channery silt loam	792.0	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
17.1	17.2	Westmoreland silt loam	792.0	11.5	High	6	No	No	No	59 P	Good	No	Well drained
17.2	17.3	Westmoreland silt loam	211.2	32.5	High	5	No	No	No	50 L	Fair	No	Well drained
17.3	17.3	Westmoreland-Coshocton silt loams	369.6	20.0	Not High	6	No	No	No	65 L	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>Carroll, OH</b>													
17.3	17.4	Westmoreland-Coshocton silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
17.4	17.4	Glenford silt loam	264.0	10.5	High	6	No	No	No	> 60	Good	No	Moderately well drained
17.4	17.5	Orrville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.5	17.5	Glenford silt loam	158.4	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
17.5	17.5	Westmoreland-Coshocton silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
17.5	17.6	Westmoreland silt loam	211.2	30.0	High	6	No	No	No	44 L	Fair	No	Well drained
17.6	17.7	Berks shaly silt loam	633.6	20.0	High	6	No	No	No	28 P	Fair	Yes	Well drained
17.7	17.7	Westmoreland silt loam	105.6	30.0	High	6	No	No	No	44 L	Fair	No	Well drained
17.7	17.9	Westmoreland-Coshocton silt loams	1,108.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
17.9	17.9	Rigley sandy loam	158.4	11.5	High	3	Yes	No	No	> 60	Good	Yes	Well drained
17.9	18.0	Westmoreland-Coshocton silt loams	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.0	18.0	Elba silty clay loam	105.6	11.5	Not High	6	Yes	No	No	72 L	Good	No	Well drained
18.0	18.1	Westmoreland-Coshocton silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.1	18.1	Elba silty clay loam	211.2	11.5	Not High	6	Yes	No	No	72 L	Good	No	Well drained
18.1	18.2	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
18.2	18.2	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
18.2	18.3	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.3	18.3	Glenford silt loam	105.6	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
18.3	18.3	Orrville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
18.3	18.3	Glenford silt loam	211.2	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
18.3	18.4	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
18.4	18.4	Westmoreland-Coshocton silt loams	105.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.4	18.5	Westmoreland-Coshocton silt loams	211.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
18.5	18.5	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.5	18.6	Westmoreland-Coshocton silt loams	528.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
18.6	18.6	Coshocton-Keene silt loams	211.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained

**MAINLINE A & B**

**Carroll, OH**

18.6	18.8	Coshocton-Keene silt loams	844.8	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
18.8	18.8	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
18.8	18.9	Westmoreland-Coshocton silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
18.9	19.0	Westmoreland silt loam	369.6	30.0	High	6	No	No	No	44 L		No	Well drained
19.0	19.1	Westmoreland-Coshocton silt loams	633.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
19.1	19.1	Orrville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.1	19.2	Westmoreland-Coshocton silt loams	105.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
19.2	19.2	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
19.2	19.3	Westmoreland silt loam	211.2	30.0	High	6	No	No	No	44 L		No	Well drained
19.3	19.4	Westmoreland-Coshocton silt loams	686.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
19.4	19.5	Westmoreland silt loam	686.4	30.0	High	6	No	No	No	44 L		No	Well drained
19.5	19.6	Coshocton silt loam	264.0	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
19.6	19.7	Westmoreland-Coshocton silt loams	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
19.7	19.7	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
19.7	19.8	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
19.8	19.8	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
19.8	19.9	Westmoreland-Coshocton silt loams	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
19.9	19.9	Culleoka silt loam	52.8	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
19.9	20.0	Westmoreland-Coshocton silt loams	528.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.0	20.0	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
20.0	20.1	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.1	20.2	Westmoreland-Coshocton silt loams	475.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.2	20.2	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.2	20.2	Westmoreland silt loam	52.8	30.0	High	6	No	No	No	44 L		No	Well drained
20.2	20.3	Westmoreland-Coshocton silt loams	528.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.3	20.3	Culleoka silt loam	211.2	5.5	Not High	6	Yes	No	No	33 P	Good	Yes	Well drained
20.3	20.4	Westmoreland-Coshocton silt loams	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.4	20.5	Coshocton silt loam	475.2	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
20.5	20.5	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.5	20.6	Coshocton silt loam	316.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
20.6	20.6	Westmoreland-Coshocton silt loams	264.0	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.6	20.6	Coshocton silt loam	52.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
20.6	20.8	Westmoreland-Coshocton silt loams	633.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.8	20.8	Westmoreland-Coshocton silt loams	158.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
20.8	20.8	Westmoreland-Coshocton silt loams	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.8	20.8	Westmoreland silt loam	52.8	30.0	High	6	No	No	No	44 L		No	Well drained
20.8	20.9	Westmoreland-Coshocton silt loams	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
20.9	21.0	Westmoreland-Coshocton silt loams	686.4	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
21.0	21.0	Glenford silt loam	264.0	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
21.0	21.1	Orrville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.1	21.3	Westmoreland-Coshocton silt loams	844.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.3	21.3	Westmoreland silt loam	105.6	30.0	High	6	No	No	No	44 L		No	Well drained
21.3	21.4	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.4	21.4	Westmoreland-Coshocton silt loams	369.6	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
21.4	21.5	Coshocton-Guernsey very stony silt loams	316.8	20.0	High	8	No	No	No	60 P	Poor	Yes	Moderately well drained
21.5	21.5	Glenford silt loam	211.2	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.5	21.7	Orrville silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.7	21.7	Westmoreland-Coshocton silt loams	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.7	21.7	Guernsey silty clay loam	105.6	11.5	Not High	6	Yes	No	No	69 P	Good	No	Moderately well drained
21.7	21.9	Westmoreland-Coshocton silt loams	844.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
21.9	22.0	Westmoreland-Coshocton silt loams	580.8	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
22.0	22.0	Guernsey silty clay loam	158.4	5.5	Not High	8	Yes	No	No	60 P	Good	No	Moderately well drained
22.0	22.1	Westmoreland-Coshocton silt loams	475.2	11.5	Not High	6	No	No	No	50 L	Good	No	Well drained
22.1	22.2	Guernsey silty clay loam	264.0	11.5	Not High	6	Yes	No	No	69 P	Good	No	Moderately well drained
22.2	22.2	Westmoreland-Coshocton silt loams	52.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.2	22.2	Guernsey silty clay loam	264.0	11.5	Not High	6	Yes	No	No	69 P	Good	No	Moderately well drained
22.2	22.3	Berks shaly silt loam	369.6	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
22.3	22.4	Westmoreland-Coshocton silt loams	633.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.4	22.5	Guernsey silty clay loam	264.0	11.5	Not High	6	Yes	No	No	69 P	Good	No	Moderately well drained
22.5	22.5	Westmoreland-Coshocton silt loams	369.6	20.0	High	6	No	No	No	50 L	Fair	Yes	Well drained
22.5	22.6	Coshocton-Guernsey silt loams	264.0	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
22.6	22.6	Westmoreland silt loam	264.0	30.0	High	6	No	No	No	44 L		No	Well drained
<b>Tuscarawas, OH</b>													
22.6	22.7	Westmoreland silt loam	369.6	32.5	High	5	No	No	No	50 L	Fair	No	Well drained
22.7	22.8	Coshocton-Guernsey silt loams	316.8	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
22.8	22.9	Fitchville silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
22.9	22.9	Coshocton-Guernsey very stony silt loams	264.0	20.0	High	8	No	No	No	60 P	Poor	Yes	Moderately well drained
22.9	23.1	Coshocton-Guernsey silt loams	792.0	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
23.1	23.1	Westmoreland-Guernsey silt loams	264.0	20.0	High	6	Yes	No	No	60 L	Fair	No	Well drained
23.1	23.2	Coshocton-Guernsey silt loams	316.8	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
23.2	23.3	Westmoreland-Guernsey silt loams	844.8	20.0	High	6	Yes	No	No	60 L	Fair	No	Well drained
23.3	23.5	Coshocton-Guernsey silt loams	633.6	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
23.5	23.5	Westmoreland-Coshocton silt loams	422.4	20.0	High	6	No	No	No	50 P	Fair	Yes	Well drained
23.5	23.6	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
23.6	23.6	Coshocton-Guernsey silt loams	264.0	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
23.6	23.7	Hazleton channery loam	3,16.8	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
23.7	23.9	Westmoreland-Guernsey silt loams	950.4	20.0	High	6	Yes	No	No	60 L	Fair	No	Well drained
23.9	24.0	Hazleton channery loam	528.0	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
24.0	24.1	Coshocton-Guernsey silt loams	369.6	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
24.1	24.2	Fitchville silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.2	24.5	Tioga loam	1,742.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
24.5	25.2	Elkinsville silt loam	3,907.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
25.2	25.4	Tioga loam	844.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
25.4	25.7	Morristown loam	1,636.8	47.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
25.7	26.0	Morristown loam	1,478.4	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
26.0	26.0	Morristown loam	264.0	11.5	High	6	No	No	No	> 60	Fair	No	Well drained
26.0	26.1	Bogart variant loam	369.6	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
26.1	26.1	Shinroek silty clay loam	52.8	14.0	High	6	No	No	No	> 60	Good	No	Moderately well drained
26.1	26.4	Plainfield loamy sand	1,372.8	5.5	Not High	2	Yes	No	No	> 60	Poor	No	Excessively drained
26.4	26.4	Conotton gravelly loam	158.4	20.0	High	5	Yes	No	No	> 60	Fair	Yes	Well drained
26.4	26.6	Fitchville silt loam	1,108.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
26.6	26.9	Tioga loam	1,320.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
26.9	27.7	Elkinsville silt loam	4,171.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
27.7	27.7	Fitchville silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
27.7	27.7	Elkinsville silt loam	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
27.7	27.9	Fitchville silt loam	897.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
27.9	28.0	Elkinsville silt loam	792.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
28.0	28.2	Fitchville silt loam	950.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.2	28.2	Conotton gravelly loam	211.2	20.0	High	5	Yes	No	No	> 60	Fair	Yes	Well drained
28.2	28.4	Wheeling loam	897.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
28.4	28.6	Conotton gravelly loam	792.0	20.0	High	5	Yes	No	No	> 60	Fair	Yes	Well drained
28.6	28.6	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.6	28.7	Elkinsville silt loam	369.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
28.7	28.7	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.7	28.9	Elkinsville silt loam	1,003.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
28.9	28.9	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.9	29.0	Elkinsville silt loam	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
29.0	29.1	Fitchville silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.1	29.3	Tioga loam	950.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
29.3	29.4	Elkinsville silt loam	739.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
29.4	29.4	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.4	29.5	Elkinsville silt loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
29.5	29.5	Fitchville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.5	30.1	Sebring silt loam	2,745.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
30.1	30.2	Coshocton-Guernsey silt loams	897.6	32.5	High	5	No	No	No	59 P	Poor	No	Moderately well drained
30.2	30.2	Coshocton-Guernsey silt loams	52.8	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
30.2	30.5	Westmoreland silt loam	1,531.2	32.5	High	5	No	No	No	50 L	Fair	No	Well drained
30.5	30.6	Berks shaly silt loam	316.8	20.0	High	6	No	No	No	28 P	Fair	Yes	Well drained
30.6	30.9	Westmoreland silt loam	1,689.6	32.5	High	5	No	No	No	50 L	Fair	No	Well drained
30.9	31.2	Coshocton-Guernsey silt loams	1,372.8	32.5	High	5	No	No	No	59 P	Poor	No	Moderately well drained
31.2	31.4	Berks shaly silt loam	1,425.6	32.5	High	6	No	No	No	24 P	Fair	No	Well drained
31.4	31.5	Hazleton channery loam	422.4	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
31.5	31.6	Glenford silt loam	528.0	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
31.6	31.7	Bethesda channery clay loam	264.0	47.5	High	6	No	No	No	> 60	Very poor	Yes	Well drained
31.7	31.8	Fitchville-Urban land complex	686.4	4.0	Not High	6	No	No	No	> 60	Good	No	Somewhat poorly drained
31.8	31.9	Bethesda channery clay loam	316.8	47.5	High	6	No	No	No	> 60	Very poor	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
31.9	32.0	Orrville silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
32.0	32.0	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
32.0	32.1	Coshocton-Guernsey silt loams	264.0	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
32.1	32.2	Glenford silt loam	686.4	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
32.2	32.6	Bethesda channery clay loam	2,323.2	47.5	High	6	No	No	No	> 60	Very poor	Yes	Well drained
32.6	32.7	Hazleton channery loam	475.2	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
32.7	32.8	Berks shaly silt loam	264.0	20.0	High	6	No	No	No	28 P	Fair	Yes	Well drained
32.8	32.8	Hazleton channery loam	369.6	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
32.8	33.0	Coshocton-Guernsey silt loams	633.6	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
33.0	33.0	Hazleton channery loam	211.2	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
33.0	33.4	Coshocton-Guernsey silt loams	1,900.8	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
33.4	33.5	Glenford silt loam	792.0	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
33.5	33.8	Coshocton-Guernsey silt loams	1,689.6	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
33.8	33.9	Chili gravelly loam	211.2	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
33.9	34.0	Fitchville silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
34.0	34.1	Fitchville silt loam	633.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
34.1	34.2	Coshocton-Guernsey silt loams	211.2	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
34.2	34.2	Hazleton channery loam	211.2	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
34.2	34.2	Westmoreland silt loam	158.4	11.5	High	6	No	No	No	59 P	Good	No	Well drained
34.2	34.3	Hazleton channery loam	580.8	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
34.3	34.4	Westmoreland silt loam	369.6	11.5	High	6	No	No	No	59 P	Good	No	Well drained
34.4	34.5	Hazleton channery loam	369.6	32.5	High	5	Yes	No	No	48 L	Fair	Yes	Well drained
34.5	34.6	Coshocton-Guernsey silt loams	792.0	20.0	High	5	No	No	No	59 P	Fair	No	Moderately well drained
34.6	34.7	Coshocton-Guernsey silt loams	211.2	32.5	High	5	No	No	No	59 P	Poor	No	Moderately well drained
34.7	34.7	Coshocton-Guernsey silt loams	158.4	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
34.7	34.8	Coshocton-Guernsey silt loams	422.4	32.5	High	5	No	No	No	59 P	Poor	No	Moderately well drained
34.8	34.8	Coshocton-Guernsey silt loams	52.8	11.5	High	5	Yes	No	No	59 P	Good	No	Moderately well drained
34.8	34.8	Westmoreland silt loam	211.2	32.5	High	5	No	No	No	50 L	Fair	No	Well drained
34.8	34.9	Glenford silt loam	158.4	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
34.9	34.9	Chili silt loam	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
34.9	35.0	Chili gravelly loam	580.8	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.0	35.1	Wembach silt loam	264.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
35.1	35.1	Chili gravelly loam	158.4	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.1	35.2	Chili silt loam	369.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.2	35.2	Chili gravelly loam	211.2	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.2	35.3	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
35.3	35.4	Chili gravelly loam	739.2	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.4	35.4	Chili silt loam	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.4	35.5	Chili gravelly loam	316.8	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.5	35.6	Chili silt loam	528.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.6	35.7	Chili gravelly loam	264.0	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
35.7	35.7	Chili silt loam	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.7	35.8	Tioga loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.8	35.8	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
35.8	35.9	Tioga loam	475.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
35.9	36.1	Conotton gravelly loam	1,214.4	1.5	Not High	5	Yes	No	No	> 60	Fair	Yes	Well drained
36.1	36.8	Pits	3,696.0	0.0	Not High		No	Unranked	No	> 60		No	
36.8	36.9	Chili silt loam	844.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
36.9	37.0	Chili gravelly loam	105.6	5.5	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
37.0	37.0	Orrville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
37.0	37.1	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
37.1	37.1	Plainfield loamy sand	211.2	5.5	Not High	2	Yes	No	No	> 60	Poor	No	Excessively drained
37.1	37.1	Pits	158.4	0.0	Not High		No	Unranked	No	> 60		No	

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
37.1	37.2	Plainfield loamy sand	105.6	5.5	Not High	2	Yes	No	No	> 60	Poor	No	Excessively drained
<b>Stark, OH</b>													
37.2	37.3	Plainfield loamy sand	528.0	5.5	Not High	2	No	No	No	> 60	Poor	No	Excessively drained
37.3	37.3	Conoton gravelly loam	264.0	21.5	High	5	No	No	No	> 60	Fair	Yes	Well drained
37.3	37.4	Wheeling loam	264.0	5.5	Not High	6	Yes	No	No	50 L	Good	No	Well drained
37.4	37.4	Latham silt loam	316.8	11.5	Not High	6	No	No	No	36 P	Good	No	Moderately well drained
37.4	37.5	Glenford silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
37.5	37.5	Melvin silt loam	211.2	1.5	Not High	5	Yes	Yes	No	> 60	Poor	No	Poorly drained
37.5	37.6	Plainfield loamy sand	264.0	3.0	Not High	2	No	No	No	> 60	Poor	No	Excessively drained
37.6	37.6	Latham silt loam	211.2	30.0	High	6	No	No	No	36 P	Good	Yes	Moderately well drained
37.6	37.6	Muskingum and Gilpin silt loams	105.6	30.0	High	6	No	No	No	29 L	Fair	No	Well drained
37.6	37.6	Fitchville silt loam	0.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
37.6	37.7	Arkport fine sandy loam	528.0	3.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
37.7	37.8	Plainfield loamy sand	475.2	9.0	High	2	No	No	No	> 60	Poor	No	Excessively drained
37.8	37.9	Plainfield loamy sand	475.2	3.0	Not High	2	No	No	No	> 60	Poor	No	Excessively drained
37.9	38.0	Wheeling loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
38.0	38.0	Conoton gravelly loam	264.0	4.0	Not High	5	No	No	No	> 60	Fair	Yes	Well drained
38.0	38.1	Melvin silt loam	686.4	1.5	Not High	5	Yes	Yes	No	> 60	Poor	No	Poorly drained
38.1	38.2	Fitchville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
38.2	38.3	Meivin silt loam	422.4	1.5	Not High	5	Yes	Yes	No	> 60	Poor	No	Poorly drained
38.3	38.3	Chili silt loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
38.3	38.3	Chili silt loam	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
38.3	38.4	Brooke silty clay loam	211.2	8.0	Not High	6	No	No	No	23 L	Good	Yes	Well drained
38.4	38.4	Chili silt loam	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
38.4	38.4	Brooke silty clay loam	105.6	8.0	Not High	6	No	No	No	23 L	Good	Yes	Well drained
38.4	38.5	Muskingum and Gilpin silt loams	633.6	30.0	High	6	No	No	No	29 L	Fair	No	Well drained
38.5	38.6	Gilpin silt loam	422.4	15.0	High	6	No	No	No	30 L	Fair	No	Well drained
38.6	38.8	Muskingum and Gilpin silt loams	1,003.2	21.5	High	6	No	No	No	29 P	Fair	Yes	Well drained
38.8	38.8	Gilpin silt loam	211.2	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
38.8	39.0	Strip mine spoil	897.6	18.5	Not High		No	No	No	> 60		No	
39.0	39.1	Strip mine spoil	264.0	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
39.1	39.1	Glenford silt loam	105.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
39.1	39.1	Strip mine spoil	52.8	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
39.1	39.1	Glenford silt loam	52.8	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
39.1	39.1	Strip mine spoil	105.6	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
39.1	39.2	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
39.2	39.2	Arkport fine sandy loam	105.6	3.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
39.2	39.5	Strip mine spoil	1,742.4	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
39.5	39.6	Fitchville silt loam	316.8	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
39.6	39.6	Chili loam	105.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
39.6	39.6	Chili gravelly loam	211.2	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
39.6	39.7	Muskingum silt loam	422.4	15.0	High	6	No	No	No	29 P	Fair	Yes	Well drained
39.7	39.7	Muskingum and Gilpin silt loams	211.2	30.0	High	6	No	No	No	29 L	Fair	No	Well drained
39.7	39.8	Chili gravelly loam	316.8	9.0	High	5	No	No	No	> 60	Good	Yes	Well drained
39.8	39.9	Sebring silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
39.9	39.9	Chili gravelly loam	105.6	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
39.9	40.2	Chili loam	1,689.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
40.2	40.2	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
40.2	40.3	Bogart silt loam	316.8	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
40.3	40.3	Keene silt loam	158.4	15.0	High	5	No	No	No	34 P	Fair	No	Moderately well drained
40.3	40.6	Strip mine spoil	1,161.6	32.5	High		No	No	No	> 60		No	
40.6	40.6	Strip mine spoil	52.8	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
40.6	40.6	Keene silt loam	158.4	15.0	High	5	No	No	No	34 P	Fair	No	Moderately well drained
40.6	40.6	Strip mine spoil	52.8	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained
40.6	40.6	Strip mine spoil	158.4	32.5	High		No	No	No	> 60		No	
40.6	40.8	Strip mine spoil	1,056.0	20.0	High	3	Yes	No	No	25 L	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
40.8	40.9	Strip mine spoil	158.4	32.5	High		No	No	No	> 60		No	
40.9	40.9	Latham silt loam	264.0	30.0	High	6	No	No	No	36 P		Yes	Moderately well drained
40.9	40.9	Glenford silt loam	52.8	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
40.9	41.0	Shoals silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
41.0	41.0	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
41.0	41.1	Chili gravelly loam	105.6	9.0	High	5	No	No	No	> 60	Good	Yes	Well drained
41.1	41.1	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
41.1	41.2	Wheeling soils	528.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
41.2	41.2	Wheeling silt loam	264.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
41.2	41.3	Wheeling soils	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
41.3	41.4	Wheeling silt loam	528.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
41.4	41.4	Mentor silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
41.4	41.5	Chili gravelly loam	52.8	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
41.5	41.5	Fitchville silt loam	316.8	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
41.5	41.5	Luray silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
41.5	41.6	Fitchville silt loam	264.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
41.6	41.6	Chili silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
41.6	41.7	Chili gravelly loam	264.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
41.7	41.7	Glenford silt loam	369.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
41.7	41.8	Chili silt loam	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
41.8	41.9	Strip mine spoil	211.2	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
41.9	41.9	Loudonville silt loam	264.0	20.0	High	6	Yes	No	No	64 L	Fair	No	Well drained
41.9	41.9	Wooster silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
41.9	42.1	Latham silt loam	686.4	15.0	High	6	No	No	No	38 P	Fair	No	Moderately well drained
42.1	42.1	Wheeling silt loam	369.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
42.1	42.1	Chili silt loam	0.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
42.1	42.2	Shoals silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
42.2	42.2	Water	105.6	0.0	Not High	8	No	No	No	> 60		No	
42.2	42.4	Sloan silt loam	897.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
42.4	42.6	Chili silt loam	1,108.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
42.6	42.6	Wheeling silt loam	52.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
42.6	42.6	Chili silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
42.6	42.7	Wheeling silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
42.7	42.7	Loudonville silt loam	158.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
42.7	42.7	Loudonville silt loam	158.4	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
42.7	42.8	Loudonville silt loam	264.0	9.0	High	5	No	No	No	28 L	Good	No	Well drained
42.8	42.9	Wooster silt loam	580.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
42.9	42.9	Canfield silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
42.9	43.0	Sebring silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
43.0	43.1	Glenford silt loam	422.4	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
43.1	43.1	Wooster silt loam	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
43.1	43.2	Wooster silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
43.2	43.3	Wooster silt loam	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
43.3	43.4	Glenford silt loam	686.4	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
43.4	43.5	Loudonville silt loam	369.6	32.5	High	6	No	No	No	64 L	Fair	No	Well drained
43.5	43.5	Keene silt loam	158.4	9.0	High	5	No	No	No	34 P	Good	No	Moderately well drained
43.5	43.5	Loudonville silt loam	264.0	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
43.5	43.6	Loudonville silt loam	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
43.6	43.8	Strip mine spoil	844.8	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
43.8	43.9	Wooster silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
43.9	44.0	Strip mine spoil	528.0	11.5	Not High	3	Yes	No	No	25 L	Good	No	Well drained
44.0	44.0	Loudonville silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
44.0	44.1	Loudonville silt loam	422.4	11.5	High	6	No	No	No	50 L	Good	No	Moderately well drained
44.1	44.2	Loudonville silt loam	316.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
44.2	44.2	Latham silt loam	422.4	11.5	Not High	6	No	No	No	36 P	Good	No	Moderately well drained
44.2	44.4	Glenford silt loam	1,056.0	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
44.4	44.5	Wallkill silt loam	369.6	1.0	Not High	6	No	Yes	No	> 60	Poor	No	Very poorly drained
44.5	44.6	Canfield silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
44.6	44.7	Fitchville silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
44.7	44.7	Sebring silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
44.7	44.8	Canfield silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
44.8	44.9	Sebring silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
44.9	44.9	Chili silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
44.9	45.0	Chili silt loam	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
45.0	45.0	Chili silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
45.0	45.1	Dekalb sandy loam	475.2	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
45.1	45.2	Londonville silt loam	264.0	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
45.2	45.2	Mentor silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
45.2	45.2	Weinbach silt loam	316.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
45.2	45.3	Fitchville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.3	45.3	Glenford silt loam	158.4	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
45.3	45.3	Glenford silt loam	105.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
45.3	45.4	Luray silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
45.4	45.4	Bogart silt loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
45.4	45.6	Conotton gravelly loam	844.8	9.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
45.6	45.6	Muskingum silt loam	316.8	15.0	High	6	No	No	No	29 P	Fair	Yes	Well drained
45.6	45.6	Wooster silt loam	52.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
45.6	45.7	Wooster silt loam	369.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
45.7	45.8	Fitchville silt loam	528.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
45.8	45.8	Loudonville silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
45.8	45.9	Gilpin silt loam	211.2	15.0	High	6	No	No	No	30 L	Fair	No	Well drained
45.9	45.9	Loudonville silt loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
45.9	45.9	Gilpin silt loam	158.4	15.0	High	6	No	No	No	30 L	Fair	No	Well drained
45.9	46.0	Strip mine spoil	211.2	32.5	High	6	No	No	No	> 60	Fair	No	Well drained
46.0	46.0	Keene silt loam	211.2	9.0	High	5	No	No	No	34 P	Good	No	Moderately well drained
46.0	46.1	Muskingum and Gilpin silt loams	264.0	21.5	High	6	No	No	No	29 P	Fair	Yes	Well drained
46.1	46.2	Canfield silt loam	528.0	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
46.2	46.3	Ravenna silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.3	46.3	Canfield silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
46.3	46.4	Canfield silt loam	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
46.4	46.5	Wooster silt loam	475.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
46.5	46.5	Canfield silt loam	105.6	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
46.5	46.5	Ravenna silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.5	46.6	Wooster silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
46.6	46.7	Wooster silt loam	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
46.7	46.7	Wooster silt loam	264.0	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
46.7	46.7	Wooster silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
46.7	46.8	Wooster silt loam	105.6	21.5	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
46.8	46.8	Wooster silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
46.8	46.8	Fitchville silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.8	46.8	Glenford silt loam	211.2	11.5	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
46.8	47.0	Fitchville silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.0	47.0	Sebring silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
47.0	47.1	Canfield silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
47.1	47.1	Fitchville silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.1	47.1	Chili gravelly loam	211.2	9.0	High	5	No	No	No	> 60	Good	Yes	Well drained
47.1	47.1	Fitchville silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.1	47.2	Chili gravelly loam	105.6	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.2	47.2	Wooster silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
47.2	47.3	Wooster silt loam	475.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
47.3	47.3	Fitchville silt loam	316.8	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
47.3	47.4	Chili gravelly loam	264.0	9.0	High	5	No	No	No	> 60	Good	Yes	Well drained
47.4	47.4	Ginat silt loam	158.4	1.0	Not High	5	Yes	Yes	No	> 60	Poor	No	Poorly drained
47.4	47.4	Weinbach silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.4	47.5	Chili silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
47.5	47.5	Chili gravelly loam	211.2	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.5	47.6	Chili silt loam	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
47.6	47.6	Carlisle muck	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
47.6	47.6	Wheeling silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
47.6	47.7	Conotton gravelly loam	316.8	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.7	47.7	Carlisle muck	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
47.7	47.7	Chili gravelly loam	52.8	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.7	47.8	Conotton gravelly loam	211.2	21.5	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.8	47.8	Chili gravelly loam	52.8	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.8	47.9	Wheeling silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
47.9	47.9	Chili gravelly loam	264.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
47.9	47.9	Fitchville silt loam	105.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
47.9	48.0	Lobdell silt loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
48.0	48.1	Mentor silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
48.1	48.1	Sebring silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
48.1	48.2	Chili silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
48.2	48.3	Chili gravelly loam	792.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
48.3	48.4	Chili silt loam	264.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
48.4	48.4	Mentor silt loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
48.4	48.5	Sebring silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
48.5	48.5	Chili silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
48.5	48.5	Chili silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
48.5	48.5	Chili silt loam	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
48.5	48.7	Sebring silt loam	844.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
48.7	48.8	Chili gravelly loam	528.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
48.8	48.8	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.8	49.1	Sebring silt loam	1,320.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
49.1	49.1	Wheeling silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
49.1	49.2	Wheeling silt loam	528.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
49.2	49.3	Chili silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
49.3	49.3	Fitchville silt loam	52.8	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
49.3	49.3	Sebring silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
49.3	49.4	Fitchville silt loam	105.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
49.4	49.4	Sebring silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
49.4	49.4	Fitchville silt loam	422.4	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
49.4	49.5	Wooster silt loam	264.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
49.5	49.7	Canfield silt loam	1,003.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
49.7	49.8	Wooster silt loam	633.6	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
49.8	49.8	Sebring silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
49.8	49.9	Ravenna silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.9	50.0	Killbuck silt loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
50.0	50.0	Wooster silt loam	0.0	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
50.0	50.1	Wooster silt loam	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
50.1	50.1	Loudonville silt loam	211.2	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
50.1	50.1	Muskingum and Gilpin silt loams	158.4	30.0	High	6	No	No	No	29 L	Fair	No	Well drained
50.1	50.2	Loudonville silt loam	158.4	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
50.2	50.3	Latham silt loam	739.2	5.5	Not High	6	Yes	No	No	36 P	Good	Yes	Moderately well drained
50.3	50.5	Loudonville silt loam	1,003.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
50.5	50.6	Loudonville silt loam	580.8	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
50.6	50.6	Wooster silt loam	211.2	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
50.6	50.7	Loudonville silt loam	422.4	20.0	High	6	No	No	No	50 L	Fair	Yes	Moderately well drained
50.7	50.8	Killbuck silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
50.8	50.8	Canfield silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
50.8	51.1	Canfield silt loam	1,636.8	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
51.1	51.2	Wooster silt loam	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
51.2	51.3	Dekalb sandy loam	580.8	26.5	High	5	No	No	No	32 L	Fair	Yes	Well drained
51.3	51.4	Canfield silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
<b>Wayne, OH</b>													
51.4	51.4	Canfield silt loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
51.4	51.5	Wooster-Riddles silt loams	528.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
51.5	51.5	Glenford silt loam	264.0	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
51.5	51.6	Chili loam	158.4	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
51.6	51.6	Glenford silt loam	316.8	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
51.6	51.7	Chili loam	158.4	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
51.7	51.8	Glenford silt loam	633.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
51.8	51.9	Wooster-Riddles silt loams	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
51.9	51.9	Riddles silt loam	264.0	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
51.9	52.1	Canfield silt loam	1,056.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
52.1	52.3	Canfield silt loam	844.8	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
52.3	52.3	Wooster-Riddles silt loams	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
52.3	52.3	Canfield silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
52.3	52.4	Canfield silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
52.4	52.4	Euclid silt loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
52.4	52.5	Ravenna silt loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
52.5	52.6	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
52.6	52.6	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
52.6	52.6	Berks silt loam	158.4	30.0	High	6	No	No	No	> 60	Fair	Yes	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
52.6	52.6	Loudonville silt loam	0.0	15.0	High	5	No	No	No	36 L	Fair	No	Well drained
52.6	52.9	Wooster-Riddles silt loams	1,584.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
52.9	53.0	Bethesda silty clay loam	105.6	7.0	Not High	6	No	No	No	> 60	Very poor	No	Well drained
53.0	53.0	Wooster-Riddles silt loams	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
53.0	53.1	Loudonville silt loam	158.4	9.0	Not High	5	Yes	No	No	36 L	Good	No	Well drained
53.1	53.1	Berks silt loam	105.6	47.5	High	5	No	No	No	28 P	Poor	No	Well drained
53.1	53.1	Loudonville silt loam	211.2	9.0	Not High	5	Yes	No	No	36 L	Good	No	Well drained
53.1	53.3	Wooster-Riddles silt loams	950.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
53.3	53.3	Canfield silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
53.3	53.4	Wooster-Riddles silt loams	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
53.4	53.5	Berks silt loam	211.2	47.5	High	5	No	No	No	28 P	Poor	No	Well drained
53.5	53.5	Wooster-Riddles silt loams	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
53.5	53.6	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
53.6	53.6	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
53.6	53.7	Canfield silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
53.7	53.9	Canfield silt loam	1,003.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
53.9	53.9	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
53.9	54.2	Lobdell silt loam	1,161.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
54.2	54.2	Wooster-Riddles silt loams	264.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
54.2	54.3	Wooster-Riddles silt loams	686.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
54.3	54.7	Wooster-Riddles silt loams	1,742.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
54.7	54.7	Mechanicsburg silt loam	105.6	15.0	Not High	5	Yes	No	No	60 P	Fair	No	Well drained
54.7	54.7	Mechanicsburg silt loam	158.4	4.0	Not High	5	Yes	No	No	60 P	Good	No	Well drained
54.7	54.8	Berks silt loam	316.8	20.0	High	6	Yes	No	No	> 60	Fair	Yes	Moderately well drained
54.8	54.9	Mechanicsburg silt loam	686.4	4.0	Not High	5	Yes	No	No	60 P	Good	No	Well drained
54.9	55.0	Wooster-Riddles silt loams	686.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
55.0	55.2	Canfield silt loam	1,003.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
55.2	55.3	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
55.3	55.3	Wooster-Riddles silt loams	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
55.3	55.4	Fitchville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
55.4	55.5	Canfield silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
55.5	55.6	Wooster-Riddles silt loams	580.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
55.6	55.9	Canfield silt loam	1,636.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
55.9	56.0	Wooster-Riddles silt loams	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
56.0	56.0	Canfield silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.0	56.1	Wooster-Riddles silt loams	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
56.1	56.3	Canfield silt loam	1,372.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.3	56.4	Canfield silt loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.4	56.4	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.4	56.5	Ravenna silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
56.5	56.7	Canfield silt loam	950.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.7	56.7	Ravenna silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
56.7	56.8	Wooster-Riddles silt loams	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
56.8	56.8	Canfield silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
56.8	56.9	Ravenna silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
56.9	57.0	Wooster-Riddles silt loams	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
57.0	57.0	Ravenna silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
57.0	57.1	Wooster-Riddles silt loams	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
57.1	57.2	Glenford silt loam	422.4	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
57.2	57.2	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
57.2	57.5	Canfield silt loam	1,372.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
57.5	57.5	Wooster-Riddles silt loams	264.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
57.5	57.6	Wooster-Riddles silt loams	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
57.6	57.6	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
57.6	57.6	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
57.6	57.7	Wooster-Riddles silt loams	105.6	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
57.7	57.7	Canfield silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
57.7	57.9	Euclid silt loam	1,056.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
57.9	57.9	Jimtown loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
57.9	58.0	Chili loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
58.0	58.3	Wooster-Riddles silt loams	1,742.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
58.3	58.4	Fitchville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
58.4	58.4	Canfield silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
58.4	58.5	Fitchville silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
58.5	59.3	Canfield silt loam	4,065.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
59.3	59.3	Wooster-Riddles silt loams	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
59.3	59.3	Canfield silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
59.3	59.3	Wooster-Riddles silt loams	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
59.3	59.4	Wooster-Riddles silt loams	580.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
59.4	59.5	Wooster-Riddles silt loams	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
59.5	59.6	Chili gravelly loam	369.6	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
59.6	59.6	Fitchville silt loam	0.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
59.6	59.7	Bogart loam	369.6	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
59.7	59.7	Orrville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
59.7	59.8	Chili loam	316.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
59.8	59.9	Wooster-Riddles silt loams	580.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
59.9	60.1	Canfield silt loam	1,003.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
60.1	60.2	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
60.2	60.2	Wooster-Riddles silt loams	264.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
60.2	60.3	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
60.3	60.3	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
60.3	60.3	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
60.3	60.3	Wooster-Riddles silt loams	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
60.3	60.4	Canfield silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
60.4	60.6	Ravenna silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
60.6	60.6	Wooster-Riddles silt loams	422.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
60.6	60.6	Wooster-Riddles silt loams	0.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
60.6	60.7	Orrville silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
60.7	60.8	Wooster-Riddles silt loams	264.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
60.8	60.9	Wooster-Riddles silt loams	633.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
60.9	61.0	Canfield silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.0	61.1	Canfield silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.1	61.2	Canfield silt loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
61.2	61.2	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
61.2	61.3	Canfield silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.3	61.3	Canfield silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.3	61.4	Fitchville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
61.4	61.4	Bogart loam	211.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.4	61.4	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
61.4	61.5	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
61.5	61.5	Bogart loam	211.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.5	61.5	Fitchville silt loam	211.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
61.5	61.6	Bogart loam	158.4	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
61.6	61.8	Fitchville silt loam	1,003.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
61.8	61.8	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
61.8	61.8	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
61.8	61.9	Wooster-Riddles silt loams	264.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
61.9	62.0	Wooster-Riddles silt loams	792.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
62.0	62.0	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
62.0	62.1	Wooster-Riddles silt loams	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
62.1	62.1	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
62.1	62.2	Glenford silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
62.2	62.3	Wooster-Riddles silt loams	950.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
62.3	62.4	Bogart loam	316.8	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
62.4	62.5	Fitchville silt loam	264.0	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
62.5	62.5	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
62.5	62.6	Fitchville silt loam	422.4	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
62.6	62.6	Sebring silt loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
62.6	62.7	Chili loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
62.7	62.8	Chili loam	369.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
62.8	62.8	Chili loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
62.8	62.8	Orrville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
62.8	63.0	Lobdell silt loam	580.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
63.0	63.0	Fitchville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
63.0	63.1	Chili loam	316.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
63.1	63.1	Fitchville silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
63.1	63.2	Luray silty clay loam	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
63.2	63.3	Chili loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
63.3	63.4	Luray silty clay loam	633.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
63.4	63.5	Orrville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
63.5	63.7	Euclid silt loam	1,056.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
63.7	63.7	Sebring silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
63.7	63.8	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
63.8	63.9	Wooster-Riddles silt loams	844.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
63.9	64.0	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.0	64.3	Wooster-Riddles silt loams	1,900.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
64.3	64.5	Canfield silt loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.5	64.5	Wooster-Riddles silt loams	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
64.5	64.6	Canfield silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.6	64.7	Canfield silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.7	64.7	Canfield silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
64.7	64.7	Canfield silt loam	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.7	64.8	Canfield silt loam	528.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
64.8	64.9	Ravenna silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
64.9	64.9	Ravenna silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
64.9	65.0	Ravenna silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.0	65.0	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
65.0	65.2	Ravenna silt loam	1,108.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.2	65.3	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
65.3	65.3	Ravenna silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.3	65.4	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
65.4	65.5	Ravenna silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.5	65.5	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
65.5	65.6	Ravenna silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.6	65.6	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
65.6	65.6	Ravenna silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.6	65.7	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
65.7	65.9	Ravenna silt loam	950.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
65.9	66.2	Canfield silt loam	1,584.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
66.2	66.2	Canfield silt loam	422.4	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
66.2	66.4	Canfield silt loam	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
66.4	66.4	Wooster-Riddles silt loams	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
66.4	66.5	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
66.5	66.5	Berks silt loam	316.8	47.5	High	5	No	No	No	28 P	Poor	No	Well drained
66.5	66.6	Canfield silt loam	528.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
66.6	66.7	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
66.7	67.1	Canfield silt loam	2,428.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
67.1	67.2	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
67.2	67.2	Canfield silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
67.2	67.4	Wooster-Riddles silt loams	897.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
67.4	67.6	Chili loam	844.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
67.6	67.7	Tioga silt loam	739.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
67.7	67.8	Luray silty clay loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
67.8	67.9	Killbuck silt loam	739.2	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained
67.9	68.1	Luray silty clay loam	792.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
68.1	68.1	Killbuck silt loam	52.8	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained
68.1	68.3	Wallkill silt loam	1,214.4	1.0	Not High	6	No	Yes	No	> 60	Poor	No	Very poorly drained
68.3	68.4	Linwood muck	580.8	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
68.4	68.9	Luray silty clay loam	2,798.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
68.9	69.0	Melvin silt loam	422.4	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
69.0	69.2	Orrville silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
69.2	69.2	Berks silt loam	105.6	47.5	High	5	No	No	No	28 P	Poor	No	Well drained
69.2	69.2	Mechanicsburg silt loam	264.0	15.0	Not High	5	Yes	No	No	60 P	Fair	No	Well drained
69.2	69.3	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
69.3	69.3	Chili gravelly loam	264.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
69.3	69.4	Chili loam	422.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
69.4	69.5	Wooster-Riddles silt loams	369.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
69.5	69.5	Chili gravelly loam	264.0	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
69.5	69.6	Chili loam	211.2	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
69.6	69.6	Chili loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
69.6	69.7	Chili loam	369.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
69.7	69.7	Chili loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
69.7	69.7	Chili gravelly loam	105.6	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
69.7	69.8	Chili loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
69.8	69.9	Chili loam	633.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
69.9	69.9	Chili loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
69.9	70.0	Chili loam	211.2	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
70.0	70.2	Killbuck silt loam	1,267.2	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained
70.2	70.3	Chili loam	633.6	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
70.3	70.4	Wooster-Riddles silt loams	528.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
70.4	70.6	Riddles silt loam	844.8	5.5	Not High	6	Yes	No	No	> 60	Good	Yes	Well drained
70.6	70.8	Wooster-Riddles silt loams	792.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
70.8	70.9	Canfield silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
70.9	70.9	Wooster-Riddles silt loams	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
70.9	71.1	Canfield silt loam	1,161.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
71.1	71.2	Canfield silt loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
71.2	71.3	Canfield silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
71.3	71.4	Berks silt loam	422.4	47.5	High	5	No	No	No	28 P	Poor	No	Well drained
71.4	71.5	Canfield silt loam	580.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
71.5	71.7	Wooster-Riddles silt loams	1,267.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
71.7	71.8	Lobdell silt loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
71.8	71.8	Wooster-Riddles silt loams	369.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
71.8	72.2	Wooster-Riddles silt loams	2,164.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
72.2	72.3	Wooster-Riddles silt loams	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
72.3	72.4	Wooster-Riddles silt loams	792.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
72.4	72.7	Canfield silt loam	1,425.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
72.7	72.8	Wooster-Riddles silt loams	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
72.8	72.9	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
72.9	73.0	Wooster-Riddles silt loams	844.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
73.0	73.1	Wooster-Riddles silt loams	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
73.1	73.1	Wooster-Riddles silt loams	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
73.1	73.1	Wooster-Riddles silt loams	52.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
73.1	73.1	Wooster-Riddles silt loams	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
73.1	73.2	Wooster-Riddles silt loams	158.4	9.0	High	5	No	No	No	> 60	Good	No	Well drained
73.2	73.5	Wooster-Riddles silt loams	1,953.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
73.5	73.6	Canfield silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
73.6	73.7	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
73.7	73.8	Orrville silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
73.8	73.8	Wooster-Riddles silt loams	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
73.8	74.2	Canfield silt loam	2,481.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
74.2	74.4	Canfield silt loam	633.6	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
74.4	74.5	Wooster-Riddles silt loams	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
74.5	74.5	Wooster-Riddles silt loams	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
74.5	74.7	Canfield silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
74.7	74.7	Wooster-Riddles silt loams	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
74.7	74.7	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
74.7	74.8	Wooster-Riddles silt loams	105.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
74.8	74.9	Canfield silt loam	897.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
74.9	75.1	Wooster-Riddles silt loams	633.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
75.1	75.1	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
75.1	75.1	Orrville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
75.1	75.2	Wooster-Riddles silt loams	211.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
75.2	75.4	Canfield silt loam	1,108.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
75.4	75.5	Wooster-Riddles silt loams	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.5	75.5	Wooster-Riddles silt loams	369.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
75.5	75.6	Wooster-Riddles silt loams	475.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
75.6	75.7	Wooster-Riddles silt loams	475.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
75.7	75.8	Wooster-Riddles silt loams	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.8	75.8	Tioga silt loam	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.8	75.8	Riddles silt loam	105.6	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
75.8	75.9	Canfield silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
75.9	76.0	Wooster-Riddles silt loams	475.2	9.0	High	5	No	No	No	> 60	Good	No	Well drained
76.0	76.0	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
76.0	76.1	Ravenna silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
76.1	76.2	Wooster-Riddles silt loams	528.0	9.0	High	5	No	No	No	> 60	Good	No	Well drained
76.2	76.2	Canfield silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
76.2	76.3	Orrville silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
76.3	76.3	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
76.3	76.5	Wooster-Riddles silt loams	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.5	76.5	Canfield silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
76.5	76.8	Wooster-Riddles silt loams	1,425.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.8	76.8	Wooster-Riddles silt loams	316.8	9.0	High	5	No	No	No	> 60	Good	No	Well drained
76.8	77.0	Wooster-Riddles silt loams	897.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
77.0	77.1	Wooster-Riddles silt loams	633.6	9.0	High	5	No	No	No	> 60	Good	No	Well drained
77.1	77.2	Wooster-Riddles silt loams	422.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
77.2	77.3	Wooster-Riddles silt loams	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
77.3	77.3	Canfield silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
77.3	77.4	Bogart loam	475.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
77.4	77.6	Oshtemo sandy loam	844.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
77.6	77.6	Chili loam	158.4	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
77.6	77.8	Killbuck silt loam	1,161.6	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
77.8	77.9	Euclid silt loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
77.9	78.0	Luray silty clay loam	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
78.0	78.1	Linwood muck	369.6	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
78.1	78.1	Carlisle muck	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
78.1	78.2	Linwood muck	475.2	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
78.2	78.3	Carlisle muck	475.2	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
78.3	78.3	Metvin silt loam	422.4	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
78.3	79.1	Euclid silt loam	4,171.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
79.1	79.3	Killbuck silt loam	686.4	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained
79.3	79.4	Haskins silt loam	897.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
79.4	79.5	Ravenna silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
<b>Ashland, OH</b>													
79.5	79.5	Ravenna silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
79.5	79.5	Wooster-Riddles silt loams	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
79.5	79.7	Wooster-Riddles silt loams	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
79.7	79.8	Canfield silt loam	633.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
79.8	79.9	Wooster-Riddles silt loams	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
79.9	80.0	Canfield silt loam	422.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
80.0	80.0	Ravenna silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
80.0	80.1	Canfield silt loam	528.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
80.1	80.3	Wooster-Riddles silt loams	950.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
80.3	80.3	Loudonville silt loam	105.6	9.0	High	5	Yes	No	No	33 L		No	Well drained
80.3	80.7	Wooster-Riddles silt loams	2,217.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
80.7	80.9	Wooster silt loam	1,056.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
80.9	81.0	Jimtown silt loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
81.0	81.1	Bogart silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
81.1	81.1	Algiers silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
81.1	81.2	Bogart silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
81.2	81.3	Algiers silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
81.3	81.3	Shoals silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
81.3	81.3	Killbuck silt loam	52.8	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
81.3	81.4	Shoals silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
81.4	81.4	Canfield silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
81.4	81.5	Bogart silt loam	792.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
81.5	81.6	Canfield silt loam	211.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
81.6	81.7	Algiers silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
81.7	81.8	Canfield silt loam	950.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
81.8	82.0	Wooster silt loam	739.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
82.0	82.0	Wooster silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
82.0	82.4	Canfield silt loam	1,848.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
82.4	82.4	Wooster silt loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
82.4	82.4	Ravenna silt loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
82.4	82.5	Canfield silt loam	422.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
82.5	82.6	Ravenna silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
82.6	82.7	Canfield silt loam	844.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
82.7	82.8	Wooster silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
82.8	82.8	Wooster silt loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
82.8	82.9	Canfield silt loam	158.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
82.9	83.0	Wooster silt loam	475.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
83.0	83.0	Lordstown silt loam	211.2	32.5	High	5	No	No	No	27 L	Fair	Yes	Well drained
83.0	83.1	Canfield silt loam	739.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
83.1	83.3	Canfield silt loam	633.6	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
83.3	83.3	Wooster silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
83.3	83.4	Canfield silt loam	580.8	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
83.4	83.4	Canfield silt loam	264.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
83.4	83.5	Loddell silt loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
83.5	83.5	Bogart silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
83.5	83.5	Wooster silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
83.5	83.6	Wooster silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
83.6	83.6	Ravenna silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
83.6	83.6	Wooster silt loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
83.6	83.7	Ravenna silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
83.7	83.8	Wooster silt loam	792.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
83.8	83.9	Bogart silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
83.9	84.0	Chili loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
84.0	84.0	Canfield silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
84.0	84.0	Chili loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
84.0	84.1	Lykens silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
84.1	84.1	Holly silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
84.1	84.2	Lobdell silt loam	528.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
84.2	84.3	Killbuck silt loam	475.2	1.0	Not High	6	No	Yes	No	> 60	Fair	No	Poorly drained
84.3	84.4	Wooster silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
84.4	84.4	Canfield silt loam	316.8	5.5	Not High	7	Yes	No	No	31 L	Well drained	No	Well drained
84.4	84.4	Wooster silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
84.4	84.5	Bogart silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
84.5	84.6	Carlisle muck	369.6	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
84.6	84.6	Bogart silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
84.6	84.6	Chili-Wooster complex	105.6	15.0	High	5	No	No	No	> 60	Good	No	Well drained
84.6	84.7	Wheeling silt loam	158.4	11.5	High	6	No	No	No	59 P	Good	No	Well drained
84.7	84.7	Chili-Wooster complex	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
84.7	84.8	Chili and Conotton gravelly loams	422.4	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
84.8	84.9	Canfield silt loam	369.6	5.5	Not High	7	Yes	No	No	31 L	Fair	No	Well drained
84.9	84.9	Chili and Conotton gravelly loams	158.4	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
84.9	85.0	Chili-Wooster complex	580.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
85.0	85.1	Canfield silt loam	633.6	5.5	Not High	7	Yes	No	No	31 L	Well drained	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
85.1	85.2	Condit silt loam	264.0	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
85.2	85.2	Canfield silt loam	211.2	5.5	Not High	7	Yes	No	No	31 L	No	No	Well drained
85.2	85.3	Ravenna silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
85.3	85.3	Bogart silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
85.3	85.4	Ravenna silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
85.4	85.4	Canfield silt loam	264.0	5.5	Not High	7	Yes	No	No	31 L	No	No	Well drained
85.4	85.5	Bogart silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
85.5	85.5	Canfield silt loam	52.8	5.5	Not High	7	Yes	No	No	31 L	No	No	Well drained
85.5	85.6	Ravenna silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
85.6	85.7	Canfield silt loam	897.6	5.5	Not High	7	Yes	No	No	31 L	No	No	Well drained
85.7	85.8	Wooster silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
85.8	85.9	Wooster silt loam	52.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
85.9	85.9	Shoals silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
85.9	85.9	Wooster silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
85.9	85.9	Canfield silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L	No	No	Well drained
85.9	86.0	Wooster silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
86.0	86.1	Bogart silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
86.1	86.1	Ravenna silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
86.1	86.2	Sebring silt loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
86.2	86.2	Wheeling silt loam	52.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
86.2	86.3	Canfield silt loam	897.6	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
86.3	86.4	Shoals silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
86.4	86.5	Wooster silt loam	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
86.5	86.5	Bogart silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
86.5	86.6	Wooster silt loam	264.0	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
86.6	86.6	Canfield silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
86.6	86.6	Canfield silt loam	316.8	11.5	High	7	Yes	No	No	31 L	Good	Yes	Well drained
86.6	86.7	Wooster silt loam	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
86.7	86.7	Canfield silt loam	158.4	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
86.7	86.9	Canfield silt loam	792.0	11.5	High	7	Yes	No	No	31 L	Good	Yes	Well drained
86.9	86.9	Canfield silt loam	52.8	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
86.9	87.0	Canfield silt loam	422.4	11.5	High	7	Yes	No	No	31 L	Good	Yes	Well drained
87.0	87.0	Canfield silt loam	211.2	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
87.0	87.1	Canfield silt loam	475.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
87.1	87.2	Canfield silt loam	739.2	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
87.2	87.3	Canfield silt loam	158.4	11.5	High	7	Yes	No	No	31 L		Yes	Well drained
87.3	87.4	Canfield silt loam	528.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
87.4	87.4	Condit silt loam	52.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
87.4	87.4	Canfield silt loam	422.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
87.4	87.5	Shoals silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
87.5	87.5	Canfield silt loam	158.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
87.5	87.6	Ravenna silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
87.6	87.7	Canfield silt loam	475.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
87.7	87.7	Canfield silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
87.7	87.8	Wooster silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
87.8	88.2	Canfield silt loam	2,270.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
88.2	88.3	Wooster silt loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.3	88.4	Canfield silt loam	633.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
88.4	88.5	Condit silt loam	158.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
88.5	88.8	Canfield silt loam	1,900.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
88.8	88.9	Wooster silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.9	88.9	Canfield silt loam	211.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
88.9	89.0	Wooster silt loam	105.6	15.0	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
89.0	89.0	Shoals silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
89.0	89.0	Wooster silt loam	158.4	26.5	High	5	No	No	No	> 60	Fair	No	Well drained
89.0	89.1	Shoals silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
89.1	89.2	Canfield silt loam	580.8	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
89.2	89.3	Canfield silt loam	686.4	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
89.3	89.3	Ravenna silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
89.3	89.4	Wheeling silt loam	422.4	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
89.4	89.5	Canfield silt loam	316.8	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
89.5	89.5	Ravenna silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
89.5	89.7	Canfield silt loam	633.6	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
89.7	89.7	Shoals silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
89.7	89.9	Bogart silt loam	950.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
89.9	90.0	Ravenna silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
90.0	90.0	Wooster silt loam	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
90.0	90.1	Wooster silt loam	528.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
90.1	90.2	Wooster silt loam	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
90.2	90.2	Wooster silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
90.2	90.2	Canfield silt loam	211.2	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
90.2	90.3	Ravenna silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
90.3	90.5	Canfield silt loam	686.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
90.5	90.5	Wooster silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
90.5	90.5	Shoals silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
90.5	90.6	Wooster silt loam	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
90.6	91.2	Canfield silt loam	3,326.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
91.2	91.4	Ravenna silt loam	897.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
91.4	91.7	Canfield silt loam	1,689.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
91.7	91.8	Udorthents	475.2	35.0	Not High	8	No	No	No	> 60		No	
91.8	91.8	Canfield silt loam	105.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
91.8	92.0	Ravenna silt loam	739.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
92.0	92.0	Canfield silt loam	316.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
92.0	92.1	Ravenna silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
92.1	92.2	Canfield silt loam	316.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
92.2	92.2	Ravenna silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
92.2	92.4	Canfield silt loam	897.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
92.4	92.6	Ravenna silt loam	739.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
92.6	92.7	Canfield silt loam	844.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
92.7	92.7	Condit silt loam	105.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
92.7	92.8	Ravenna silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
92.8	92.9	Condit silt loam	369.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
92.9	93.4	Canfield silt loam	2,428.8	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
93.4	93.4	Wooster silt loam	369.6	26.5	High	5	No	No	No	> 60	Fair	No	Well drained
93.4	93.5	Canfield silt loam	369.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
93.5	93.6	Wooster silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
93.6	93.6	Chili-Wooster complex	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
93.6	93.6	Wooster silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
93.6	93.7	Wooster silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
93.7	93.7	Wooster silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
93.7	93.7	Chili loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
93.7	93.8	Wooster silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
93.8	93.8	Chili loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
93.8	93.8	Wooster silt loam	211.2	26.5	High	5	No	No	No	> 60	Fair	No	Well drained
93.8	93.9	Chili loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
93.9	94.0	Chili loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
94.0	94.1	Canfield silt loam	369.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
94.1	94.1	Wooster silt loam	105.6	26.5	High	5	No	No	No	> 60	Fair	No	Well drained
94.1	94.1	Wheeling silt loam	211.2	11.5	High	6	No	No	No	59 P	Good	No	Well drained
94.1	94.2	Chili loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
94.2	94.2	Algiers silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
94.2	94.2	Chili loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
94.2	94.2	Chili loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
94.2	94.3	Jimtown silt loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
94.3	94.3	Chili and Conotton gravelly loams	264.0	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
94.3	94.3	Jimtown silt loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
94.3	94.4	Chili and Conotton gravelly loams	105.6	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
94.4	94.4	Chili loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
94.4	94.5	Wheeling silt loam	580.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
94.5	94.5	Chili and Conotton gravelly loams	105.6	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
94.5	94.5	Wheeling silt loam	52.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
94.5	94.6	Chili and Conotton gravelly loams	211.2	20.0	High	6	No	No	No	31 L	Fair	Yes	Well drained
94.6	94.6	Chili and Conotton gravelly loams	52.8	26.5	High	5	No	No	No	> 60	Good	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
94.6	94.7	Chili loam	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
94.7	94.7	Chili and Conotton gravelly loams	422.4	26.5	High	5	No	No	No	> 60	Good	Yes	Well drained
94.7	94.9	Wheeling silt loam	844.8	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
94.9	94.9	Chili loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
94.9	95.0	Wheeling silt loam	422.4	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
95.0	95.0	Chili loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
95.0	95.1	Lobdell silt loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
95.1	95.6	Shoals silt loam	2,640.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
95.6	95.7	Lobdell silt loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
95.7	95.7	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
<b>Richland, OH</b>													
95.7	95.8	Shoals silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
95.8	95.9	Sloan silty clay loam	580.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
95.9	95.9	Luray silty clay loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
95.9	96.0	Chili and Conotton soils	211.2	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
96.0	96.0	Luray silty clay loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
96.0	96.1	Chili and Conotton soils	316.8	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
96.1	96.1	Cardington silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
96.1	96.1	Chili and Conotton soils	158.4	15.0	High	5	No	No	No	> 60	Fair	Yes	Well drained
96.1	96.2	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
96.2	96.2	Chili loam	422.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
96.2	96.3	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
96.3	96.3	Alexandria silt loam	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
96.3	96.4	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
96.4	96.4	Alexandria silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
96.4	96.4	Alexandria silt loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
96.4	96.5	Cardington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
96.5	96.5	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
96.5	96.6	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
96.6	96.6	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
96.6	96.6	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
96.6	96.7	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
96.7	96.7	Cardington silt loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
96.7	96.8	Lordstown and Loudonville silt loams	105.6	32.5	High	5	No	No	No	27 L	Fair	Yes	Well drained
96.8	96.8	Loudonville silt loam	0.0	15.0	High	5	No	No	No	38 L	Fair	No	Well drained
96.8	96.8	Loudonville silt loam	316.8	4.0	Not High	5	Yes	No	No	38 L	Good	No	Well drained
96.8	97.0	Canfield silt loam	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
97.0	97.0	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
97.0	97.0	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
97.0	97.1	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
97.1	97.1	Bennington silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
97.1	97.2	Canfield silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
97.2	97.3	Loudonville silt loam	264.0	9.0	High	5	Yes	No	No	33 L	Good	No	Well drained
97.3	97.3	Loudonville silt loam	158.4	15.0	High	5	No	No	No	38 L	Fair	No	Well drained
97.3	97.4	Wooster silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
97.4	97.4	Ravenna silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
97.4	97.5	Canfield silt loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
97.5	97.6	Ravenna silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
97.6	98.0	Canfield silt loam	1,689.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
98.0	98.1	Wooster silt loam	950.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
98.1	98.2	Wooster silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
98.2	98.2	Canfield silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
98.2	98.2	Lordstown silt loam	158.4	9.0	High	5	Yes	No	No	36 L	Good	Yes	Well drained
98.2	98.3	Wooster silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
98.3	98.4	Wooster silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
98.4	98.4	Lordstown and Loudonville silt loams	105.6	21.5	High	5	No	No	No	36 L	Fair	No	Well drained
98.4	98.5	Cardington silt loam	528.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
98.5	98.5	Cardington silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
98.5	98.7	Bennington silt loam	686.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
98.7	98.7	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
98.7	98.7	Alexandria silt loam	52.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
98.7	98.8	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
98.8	98.8	Alexandria silt loam	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
98.8	99.0	Shoals silt loam	1,003.2	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
99.0	99.0	Chili and Conotton soils	158.4	21.5	High	5	No	No	No	> 60	Fair	Yes	Well drained
99.0	99.1	Chili loam	211.2	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
99.1	99.1	Chili and Conotton soils	369.6	20.0	High	5	Yes	No	No	> 60	Fair	Yes	Well drained
99.1	99.1	Chili loam	52.8	4.0	Not High	5	Yes	No	No	50 P	Good	No	Moderately well drained
99.1	99.2	Chili and Conotton soils	105.6	20.0	High	5	Yes	No	No	> 60	Fair	Yes	Well drained
99.2	99.2	Linwood muck	316.8	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
99.2	99.3	Cardington silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
99.3	99.3	Alexandria silt loam	316.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
99.3	99.4	Alexandria silt loam	475.2	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
99.4	99.5	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
99.5	99.6	Alexandria silt loam	792.0	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
99.6	99.7	Condit silt loam	316.8	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
99.7	99.7	Alexandria silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
99.7	99.9	Cardington silt loam	1,056.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
99.9	99.9	Bennington silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
99.9	100.1	Cardington silt loam	1,003.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
100.1	100.2	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
100.2	100.2	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
100.2	100.3	Pewamo silt loam	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
100.3	100.3	Cardington silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
100.3	100.4	Bogart silt loam	528.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
100.4	100.5	Orrville loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
100.5	100.5	Bogart silt loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
100.5	100.6	Wheeling silt loam	264.0	5.5	Not High	6	Yes	No	No	59 L	Good	No	Well drained
100.6	100.6	Bogart silt loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
100.6	100.8	Wheeling silt loam	950.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
100.8	100.8	Loudonville silt loam	105.6	9.0	High	5	Yes	No	No	33 L	Good	No	Well drained
100.8	100.8	Orrville loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
100.8	101.0	Bogart silt loam	792.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
101.0	101.1	Bogart silt loam	633.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
101.1	101.2	Cardington silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
101.2	101.2	Shoals loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
101.2	101.2	Alexandria silt loam	105.6	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
101.2	101.3	Bennington silt loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.3	101.4	Cardington silt loam	316.8	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
101.4	101.5	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
101.5	101.5	Alexandria silt loam	369.6	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
101.5	101.6	Bennington silt loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.6	101.6	Cardington silt loam	264.0	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
101.6	101.7	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.7	101.7	Alexandria silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
101.7	101.7	Cardington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
101.7	101.8	Cardington silty clay loam	52.8	9.0	High	6	No	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
101.8	101.8	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.8	101.8	Cardington silty clay loam	0.0	9.0	High	6	No	No	No	> 60	Good	No	Moderately well drained
101.8	101.8	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.8	101.8	Cardington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
101.8	101.9	Cardington silty clay loam	211.2	9.0	High	6	No	No	No	> 60	Good	No	Moderately well drained
101.9	101.9	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
101.9	101.9	Alexandria silty clay loam	158.4	15.0	High	6	No	No	No	> 60	Fair	No	Well drained
101.9	102.0	Cardington silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.0	102.0	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.0	102.0	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
102.0	102.0	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.0	102.1	Bennington silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
102.1	102.2	Bennington silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
102.2	102.2	Alexandria silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
102.2	102.2	Cardington silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.2	102.2	Alexandria silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
102.2	102.3	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.3	102.3	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.3	102.3	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
102.3	102.4	Cardington silt loam	211.2	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.4	102.5	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.5	102.5	Cardington silt loam	369.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.5	102.6	Shoals silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
102.6	102.6	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.6	102.7	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
102.7	102.7	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.7	102.8	Cardington silt loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.8	102.8	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.8	102.9	Cardington silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.9	102.9	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
102.9	102.9	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
102.9	103.0	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.0	103.0	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
103.0	103.0	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.0	103.0	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
103.0	103.1	Cardington silt loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.1	103.1	Cardington silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
103.1	103.1	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.1	103.1	Cardington silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
103.1	103.2	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.2	103.2	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.2	103.2	Cardington silt loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
103.2	103.3	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.3	103.3	Cardington silt loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
103.3	103.3	Alexandria silt loam	211.2	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
103.3	103.4	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.4	103.4	Cardington silt loam	52.8	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
103.4	103.5	Lobdell silt loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
103.5	103.5	Alexandria silt loam	52.8	32.5	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
103.5	103.5	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.5	103.5	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.5	103.6	Bennington silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.6	103.7	Pewamo silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
103.7	103.7	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.7	103.7	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.7	103.7	Cardington silt loam	52.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
103.7	103.8	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.8	103.8	Cardington silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
103.8	103.8	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
103.8	103.8	Alexandria silt loam	52.8	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
103.8	103.8	Cardington silt loam	52.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
103.8	103.9	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.9	103.9	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
103.9	103.9	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
103.9	104.0	Pewamo silty clay loam	633.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.0	104.1	Bogart loam	158.4	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
104.1	104.1	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.1	104.1	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.1	104.1	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.1	104.2	Cardington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
104.2	104.3	Bennington silt loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.3	104.3	Pewamo silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.3	104.3	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.3	104.4	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.4	104.4	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
104.4	104.4	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.4	104.5	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.5	104.5	Pewamo silty clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.5	104.6	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.6	104.7	Pewamo silty clay loam	686.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.7	104.7	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
104.7	104.8	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
104.8	104.8	Condit silt loam	264.0	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
104.8	104.9	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
104.9	104.9	Condit silt loam	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
104.9	105.0	Limwood muck	211.2	1.0	Not High	2	No	Yes	No	> 60	Poor	No	Very poorly drained
105.0	105.0	Cardington silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
105.0	105.4	Pewamo silty clay loam	1,795.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
105.4	105.4	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
105.4	105.5	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
105.5	105.7	Bennington silt loam	1,108.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
105.7	105.8	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
105.8	105.8	Cardington silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
105.8	105.8	Bennington silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
105.8	105.8	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
105.8	105.9	Bennington silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
105.9	105.9	Condit silt loam	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
105.9	106.0	Belmore loam	264.0	5.5	Not High	8	Yes	No	No	30 P	Fair	Yes	Well drained
106.0	106.1	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
106.1	106.2	Bennington silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.2	106.2	Cardington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.2	106.3	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.3	106.3	Cardington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.3	106.3	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.3	106.4	Cardington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.4	106.4	Bennington silt loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.4	106.5	Cardington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.5	106.5	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.5	106.5	Cardington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.5	106.6	Pewamo silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
106.6	106.6	Cardington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.6	106.7	Pewamo silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
106.7	106.7	Cardington silt loam	52.8	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
106.7	106.8	Bennington silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.8	106.8	Cardington silt loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
106.8	106.8	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.8	106.9	Alexandria silt loam	316.8	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
106.9	106.9	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
106.9	106.9	Pewamo silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
106.9	107.0	Tiro silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
107.0	107.0	Cardington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.0	107.1	Tiro silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
107.1	107.1	Pewamo silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.1	107.1	Alexandria silt loam	158.4	15.0	High	5	No	No	No	> 60	Fair	No	Well drained
107.1	107.4	Pewamo silty clay loam	1,267.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.4	107.4	Cardington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.4	107.4	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.4	107.5	Cardington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.5	107.5	Condit silt loam	158.4	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
107.5	107.5	Cardington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.5	107.5	Condit silt loam	105.6	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
107.5	107.5	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
107.5	107.6	Bennington silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
107.6	107.7	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.7	107.7	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
107.7	107.8	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.8	107.8	Glenford silt loam	52.8	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.8	107.8	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.8	107.9	Glenford silt loam	475.2	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
107.9	107.9	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.9	107.9	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
107.9	107.9	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
107.9	108.0	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
108.0	108.1	Pewamo silty clay loam	844.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
108.1	108.2	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
108.2	108.2	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
108.2	108.3	Belmore loam	475.2	5.5	Not High	8	Yes	No	No	30 P	Fair	Yes	Well drained
108.3	108.3	Haney loam	105.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
108.3	108.4	Belmore loam	158.4	22.5	High	8	No	No	No	30 P	Fair	Yes	Well drained
108.4	108.4	Belmore loam	475.2	5.5	Not High	8	Yes	No	No	30 P	Fair	Yes	Well drained
108.4	108.5	Belmore loam	158.4	12.5	High	8	Yes	No	No	30 P	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
108.5	108.6	Haney loam	633.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
108.6	108.7	Digby loam	369.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
108.7	108.8	Luray silty clay loam	475.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
108.8	108.8	Haney loam	369.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
108.8	108.9	Luray silty clay loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
108.9	109.0	Haney loam	580.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
109.0	109.0	Alexandria silt loam	105.6	21.5	High	5	No	No	No	> 60	Fair	No	Well drained
109.0	109.0	Shoals silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
109.0	109.1	Lobdell silt loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
109.1	109.1	Shoals silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
109.1	109.1	Lobdell silt loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
109.1	109.1	Shoals silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
109.1	109.2	Glenford silt loam	369.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
109.2	109.2	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
109.2	109.3	Glenford silt loam	105.6	5.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
109.3	109.3	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
109.3	109.3	Fitchville silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.3	109.3	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
109.3	109.3	Fitchville silt loam	0.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.3	109.3	Luray silty clay loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
109.3	109.3	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
109.3	109.4	Bennington silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.4	109.5	Bennington silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.5	109.6	Cardington silt loam	264.0	9.0	High	6	Yes	No	No	> 60	Good	No	Moderately well drained
109.6	109.6	Sloan silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
109.6	109.6	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
109.6	109.8	Bennington silt loam	1,161.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.8	109.8	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
109.8	109.9	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
109.9	109.9	Pewamo silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
109.9	109.9	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
109.9	110.0	Haney loam	316.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
110.0	110.1	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
110.1	110.1	Cardington silty clay loam	158.4	9.0	High	6	No	No	No	> 60	Good	No	Moderately well drained
110.1	110.1	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
110.1	110.1	Cardington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
110.1	110.3	Bennington silt loam	1,003.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.3	110.3	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
110.3	110.4	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.4	110.4	Pewamo silty clay loam	0.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
110.4	110.4	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.4	110.4	Pewamo silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
110.4	110.5	Bennington silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.5	110.5	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
110.5	110.6	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.6	110.6	Luray silty clay loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
110.6	110.6	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.6	110.6	Luray silty clay loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
110.6	110.6	Bennington silt loam	0.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.6	110.7	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
110.7	110.8	Bennington silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.8	110.8	Sebring silt loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
110.8	110.8	Luray silty clay loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
110.8	110.8	Sebring silt loam	0.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
110.8	110.8	Tiro silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
110.8	110.9	Luray silty clay loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
110.9	110.9	Cardington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
110.9	111.0	Cardington silt loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
111.0	111.0	Pewamo silty clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
111.0	111.1	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.1	111.2	Pewamo silty clay loam	580.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
111.2	111.2	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.2	111.4	Pewamo silty clay loam	1,056.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
111.4	111.4	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.4	111.5	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.5	111.5	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
111.5	111.5	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.5	111.5	Luray silty clay loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
111.5	111.6	Bennington silt loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.6	111.6	Bennington silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.6	111.7	Luray silty clay loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
111.7	111.8	Bennington silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.8	111.9	Luray silty clay loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
111.9	111.9	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
111.9	112.0	Luray silty clay loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
112.0	112.1	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.1	112.2	Pewamo silty clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
112.2	112.2	Bennington silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.2	112.2	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.2	112.3	Tiro silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.3	112.4	Luray silty clay loam	633.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
112.4	112.4	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.4	112.5	Luray silty clay loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
112.5	112.6	Bennington silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
112.6	112.9	Pewamo silty clay loam	1,584.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
112.9	113.0	Bennington silt loam	844.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.0	113.1	Cardington silt loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	Yes	Well drained
113.1	113.1	Pewamo silty clay loam	0.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
<b>Crawford, OH</b>													
113.1	113.1	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.1	113.2	Bennington silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.2	113.2	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.2	113.4	Bennington silt loam	1,108.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.4	113.4	Luray silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.4	113.5	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.5	113.6	Luray silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.6	113.7	Bennington silt loam	686.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
113.7	113.7	Tiro silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.7	113.8	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
113.8	113.9	Luray silty clay loam	528.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.9	113.9	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
113.9	114.0	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
114.0	114.1	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
114.1	114.1	Alexandria silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Well drained
114.1	114.2	Lenawee silty clay loam	475.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
114.2	114.2	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
114.2	114.3	Cardington silt loam	158.4	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
114.3	114.5	Lenawee silty clay loam	1,003.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
114.5	114.5	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
114.5	114.7	Pewamo silty clay loam	1,108.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
114.7	114.8	Tiro silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
114.8	114.9	Tiro silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
114.9	114.9	Cardington silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
114.9	114.9	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
114.9	115.0	Bennington silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
115.0	115.1	Cardington silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.1	115.1	Cardington silt loam	369.6	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.1	115.2	Marengo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
115.2	115.5	Cardington silt loam	1,689.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.5	115.6	Kibbie-Bennington complex	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
115.6	115.7	Shoals silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
115.7	115.7	Cardington silt loam	211.2	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.7	115.9	Cardington silt loam	950.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.9	115.9	Cardington silt loam	52.8	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.9	115.9	Cardington silt loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
115.9	115.9	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
115.9	116.1	Cardington silt loam	580.8	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
116.1	116.3	Colwood silt loam	1,108.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
116.3	116.4	Cardington silt loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
116.4	116.4	Pewamo silty clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
116.4	116.5	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
116.5	116.5	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
116.5	116.5	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
116.5	116.8	Pewamo silty clay loam	1,320.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
116.8	116.8	Bennington silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
116.8	117.0	Bennington silt loam	633.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
117.0	117.1	Pewamo silty clay loam	528.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
117.1	117.3	Cardington silt loam	1,372.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
117.3	117.4	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
117.4	117.5	Pewamo silty clay loam	633.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
117.5	117.6	Del Rey silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
117.6	117.6	Cardington silt loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
117.6	117.7	Lykens silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
117.7	117.9	Lenawee silty clay loam	1,056.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
117.9	118.0	Olentangy mucky silt loam	316.8	1.0	Not High	6	No	Yes	No	> 60	Poor	Yes	Very poorly drained
118.0	118.0	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
118.0	118.1	Bemington silt loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.1	118.1	Lenawee silty clay loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
118.1	118.2	Cardington silt loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
118.2	118.3	Tiro silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.3	118.4	Luray silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
118.4	118.4	Tiro silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.4	118.5	Luray silty clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
118.5	118.6	Tiro silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.6	118.6	Luray silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
118.6	118.7	Fitchville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.7	118.8	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
118.8	118.9	Tiro silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
118.9	118.9	Bono silty clay loam	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
118.9	118.9	Luray silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
118.9	119.0	Bono silty clay loam	422.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.0	119.0	Tiro silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
119.0	119.1	Luray silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.1	119.1	Tiro silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
119.1	119.2	Luray silty clay loam	475.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.2	119.3	Tiro silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
119.3	119.4	Luray silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.4	119.6	Tiro silt loam	792.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
119.6	119.6	Lenawee silty clay loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
119.6	119.6	Bono silty clay loam	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.6	119.7	Tiro silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
119.7	119.7	Bono silty clay loam	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
119.7	119.8	Tiro silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
119.8	120.0	Lenawee silty clay loam	1,267.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
120.0	120.2	Bennington silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.2	120.2	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
120.2	120.3	Condit-Bennington silt loams	475.2	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
120.3	120.3	Bennington silt loam	0.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
120.3	120.4	Bennington silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.4	120.5	Bennington silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.5	120.6	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.6	120.6	Condit-Bennington silt loams	105.6	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
120.6	120.7	Bennington silt loam	686.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.7	120.8	Lenawee silty clay loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
120.8	120.8	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.8	120.9	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
120.9	120.9	Bennington silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
120.9	121.1	Lenawee silty clay loam	1,108.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
121.1	121.1	Del Rey silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
121.1	121.2	Walkkill silt loam	211.2	1.0	Not High	6	No	Yes	No	> 60	Poor	No	Very poorly drained
121.2	121.4	Lenawee silty clay loam	897.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
121.4	121.4	Del Rey silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
121.4	121.5	Luray silty clay loam	633.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
121.5	121.5	Bono silty clay loam	264.0	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
121.5	121.7	Lenawee silty clay loam	1,003.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
121.7	121.8	Del Rey silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
121.8	122.0	Lenawee silty clay loam	897.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
122.0	122.0	Bono silty clay loam	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
122.0	122.2	Lenawee silty clay loam	1,161.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
122.2	122.2	Tiro silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
122.2	122.3	Lenawee silty clay loam	52.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
122.3	122.3	Tiro silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
122.3	122.4	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
122.4	122.4	Tiro silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
122.4	122.5	Bono silty clay loam	369.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
122.5	122.6	Tiro silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
122.6	122.8	Lenawee silty clay loam	686.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
122.8	122.8	Fitchville silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
122.8	123.0	Lenawee silty clay loam	686.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
123.0	123.0	Fitchville silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
123.0	123.1	Lenawee silty clay loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
123.1	123.2	Fitchville silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
123.2	123.2	Lenawee silty clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
123.2	123.2	Sebring silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
123.2	123.2	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
123.2	123.3	Sebring silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
123.3	123.4	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
123.4	123.5	Tiro silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
123.5	123.5	Tiro silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
123.5	123.6	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
123.6	123.7	Tiro silt loam	897.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
123.7	123.8	Sebring silt loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
123.8	124.0	Tiro silt loam	1,003.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.0	124.0	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.0	124.1	Condit-Bennington silt loams	422.4	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
124.1	124.2	Bennington silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.2	124.2	Condit-Bennington silt loams	264.0	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
124.2	124.3	Bennington silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.3	124.5	Condit-Bennington silt loams	1,003.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
124.5	124.5	Bennington silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.5	124.6	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
124.6	124.7	Bennington silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.7	124.8	Condit-Bennington silt loams	369.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
124.8	124.8	Tiro silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
124.8	124.9	Condit-Bennington silt loams	422.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
124.9	125.0	Bennington silt loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.0	125.1	Condit-Bennington silt loams	316.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
125.1	125.2	Tiro silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.2	125.3	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
125.3	125.3	Tiro silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.3	125.3	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
125.3	125.4	Tiro silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.4	125.5	Pewamo silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
125.5	125.6	Tiro silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.6	125.7	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
125.7	125.7	Tiro silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.7	125.8	Pewamo silty clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
125.8	125.9	Tiro silt loam	844.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
125.9	126.0	Pewamo silty clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
126.0	126.1	Tiro silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
126.1	126.3	Pewamo silty clay loam	1,003.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
126.3	126.4	Cardington silt loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
126.4	126.4	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
126.4	126.5	Tiro silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
126.5	126.5	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
126.5	126.6	Bennington silt loam	633.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
126.6	126.7	Condit-Bennington silt loams	475.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
126.7	126.7	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
126.7	126.8	Condit-Bennington silt loams	316.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
126.8	126.9	Bennington silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
126.9	127.0	Condit-Bennington silt loams	580.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.0	127.0	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.0	127.0	Condit-Bennington silt loams	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.0	127.1	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.1	127.2	Bennington silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.2	127.2	Condit-Bennington silt loams	52.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.2	127.3	Bennington silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.3	127.3	Condit-Bennington silt loams	105.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
127.3	127.3	Bennington silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.3	127.4	Condit-Bennington silt loams	475.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.4	127.5	Bennington silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.5	127.5	Condit-Bennington silt loams	369.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.5	127.6	Bennington silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.6	127.7	Condit-Bennington silt loams	528.0	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.7	127.8	Bennington silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.8	127.8	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.8	127.9	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.9	127.9	Condit-Bennington silt loams	52.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.9	127.9	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
127.9	127.9	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
127.9	128.0	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion a</b>	<b>WEG b</b>	<b>USDA Prime Farmland Designation c</b>	<b>Hydric Soils</b>	<b>Compaction Potential d</b>	<b>Depth to Bedrock (inches) e</b>	<b>Revegetation Potential f</b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
128.0	128.0	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
128.0	128.1	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.1	128.1	Condit-Bennington silt loams	211.2	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
128.1	128.1	Bennington silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.1	128.2	Condit-Bennington silt loams	580.8	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
128.2	128.3	Cardington silt loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
128.3	128.3	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.3	128.3	Bennington silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.3	128.4	Condit-Bennington silt loams	422.4	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
128.4	128.5	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.5	128.5	Cardington silt loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
128.5	128.6	Condit-Bennington silt loams	316.8	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained
128.6	128.6	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.6	128.6	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60	No	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
128.6	128.8	Bennington silt loam	686.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
128.8	128.8	Condit-Bennington silt loams	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
128.8	129.1	Bennington silt loam	1,425.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
129.1	129.1	Condit-Bennington silt loams	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.1	129.2	Tuscola-Bennington complex	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
129.2	129.2	Condit-Bennington silt loams	369.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.2	129.3	Tiro silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
129.3	129.4	Condit-Bennington silt loams	369.6	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.4	129.4	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
129.4	129.5	Condit-Bennington silt loams	422.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.5	129.7	Tiro silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
129.7	129.7	Condit-Bennington silt loams	316.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.7	129.8	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
129.8	129.8	Condit-Bennington silt loams	211.2	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
129.8	130.0	Bennington silt loam	1,056.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.0	130.0	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
130.0	130.1	Tiro silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.1	130.2	Condit-Bennington silt loams	580.8	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
130.2	130.2	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.2	130.3	Condit-Bennington silt loams	158.4	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
130.3	130.3	Tiro silt loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.3	130.5	Condit-Bennington silt loams	1,056.0	0.5	Not High	6	Yes	Yes	No	> 60		No	Poorly drained
130.5	130.6	Cardington silt loam	105.6	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
130.6	130.6	Sebring silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
130.6	130.7	Cardington silt loam	264.0	9.0	High	5	Yes	No	No	> 60	Good	No	Moderately well drained
130.7	130.8	Tiro silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<b>Seneca, OH</b>													
130.8	130.8	Tiro silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.8	130.9	Tiro silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.9	130.9	Pandora silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
130.9	130.9	Tiro silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
130.9	131.0	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
131.0	131.2	Tiro silt loam	1,531.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
131.2	131.3	Pandora silt loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
131.3	131.3	Tiro silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
131.3	131.4	Pandora silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
131.4	131.5	Tiro silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
131.5	131.5	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
131.5	131.7	Tiro silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
131.7	131.8	Pandora silt loam	844.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
131.8	132.1	Tiro silt loam	1,584.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
132.1	132.3	Pandora silt loam	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
132.3	132.3	Tiro silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
132.3	132.4	Pandora silt loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
132.4	132.7	Tiro silt loam	1,795.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
132.7	132.8	Pandora silt loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
132.8	133.2	Tiro silt loam	2,112.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.2	133.2	Bennington silt loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.2	133.2	Tiro silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.2	133.3	Bennington silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.3	133.3	Tiro silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.3	133.5	Bennington silt loam	739.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.5	133.7	Tiro silt loam	1,003.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
133.7	133.8	Pandora silt loam	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
133.8	134.2	Tiro silt loam	2,164.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
134.2	134.4	Pandora silt loam	1,372.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
134.4	134.7	Bennington silt loam	1,372.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
134.7	134.8	Bennington silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
134.8	134.8	Bennington silt loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
134.8	134.8	Bennington silt loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
134.8	134.9	Millsdale silty clay loam	528.0	1.0	Not High	6	Yes	Yes	Yes	35 L	Fair	No	Very poorly drained
134.9	135.3	Milton variant loam	1,953.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
135.3	135.4	Haney loam	316.8	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
135.4	135.4	Milton variant loam	264.0	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
135.4	135.5	Chagrin silt loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
135.5	135.5	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
135.5	135.5	Chagrin silt loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
135.5	135.6	Milton variant loam	369.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
135.6	135.6	Glynwood clay loam	105.6	9.0	High	6	No	No	No	> 60	Good	No	Moderately well drained
135.6	135.8	Glynwood silt loam	1,320.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
135.8	135.9	Rawson loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
135.9	136.0	Glynwood silt loam	792.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
136.0	136.2	Blount silt loam	1,161.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
136.2	136.3	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
136.3	136.5	Blount silt loam	686.4	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
136.5	136.5	Blount silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
136.5	136.6	Blount silt loam	686.4	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
136.6	136.8	Blount silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
136.8	136.9	Blount silt loam	369.6	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
136.9	136.9	Blount silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
136.9	137.0	Blount silt loam	686.4	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
137.0	137.1	Blount silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
137.1	137.2	Blount silt loam	475.2	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
137.2	137.2	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained
137.2	137.2	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60	No	No	Somewhat poorly drained
137.2	137.3	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	No	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
137.3	137.3	Glywood silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
137.3	137.4	Blount silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
137.4	137.4	Glywood silt loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
137.4	137.5	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
137.5	137.6	Gallman loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
137.6	137.6	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
137.6	137.7	Digby loam	316.8	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
137.7	137.8	Pandora silt loam	475.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
137.8	137.8	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
137.8	137.9	Digby loam	633.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
137.9	138.0	Pewamo silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
138.0	138.1	Digby loam	633.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
138.1	138.2	Pandora silt loam	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
138.2	138.3	Digby loam	369.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
138.3	138.4	Blount silt loam	633.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
138.4	138.4	Rawson loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
138.4	138.6	Blount silt loam	897.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
138.6	138.6	Digby loam	52.8	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
138.6	138.6	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
138.6	138.7	Blount silt loam	369.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
138.7	138.7	Digby loam	105.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
138.7	138.7	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
138.7	138.8	Digby loam	316.8	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
138.8	138.8	Blount silt loam	316.8	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
138.8	139.0	Digby loam	897.6	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
139.0	139.0	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
139.0	139.1	Blount silt loam	528.0	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
139.1	139.2	Haskins loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
139.2	139.4	Blount silt loam	1,214.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
139.4	139.5	Bono silty clay	475.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
139.5	139.6	Haskins loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
139.6	139.6	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
139.6	139.6	Haskins loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
139.6	139.8	Blount silt loam	897.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
139.8	139.9	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
139.9	140.1	Blount silt loam	1,372.8	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
140.1	140.2	Morley silt loam	105.6	34.0	High	6	No	No	No	> 60	Fair	No	Well drained
140.2	140.2	Blount silt loam	211.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
140.2	140.2	Morley silt loam	211.2	34.0	High	6	No	No	No	> 60	Fair	No	Well drained
140.2	140.4	Chagrin silt loam	1,003.2	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
140.4	140.4	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	Well drained
140.4	140.5	Chagrin silt loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
140.5	140.7	Gallman loam	1,056.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
140.7	140.7	Belmore-Morley complex	0.0	34.0	High	5	No	No	No	> 60	Fair	No	Well drained
140.7	141.0	Glynwood silt loam	1,108.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
141.0	141.0	Belmore-Morley complex	316.8	34.0	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
141.0	141.1	Glynwood silt loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
141.1	141.2	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
141.2	141.5	Blount silt loam	1,531.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
141.5	141.8	Glynwood silt loam	1,531.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
141.8	141.8	Gallman loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
141.8	142.0	Millgrove loam	739.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
142.0	142.2	Chagrin silt loam	1,108.8	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
142.2	142.2	Shoals silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
142.2	142.3	Water	158.4	0.0	Not High	8	No	No	No	> 60		No	
142.3	142.3	Blount silt loam	158.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
142.3	142.3	Blount silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
142.3	142.4	Pandora silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
142.4	142.5	Haskins loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
142.5	142.5	Blount silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
142.5	142.6	Blount silt loam	528.0	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
142.6	142.6	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
142.6	142.7	Pandora silt loam	475.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
142.7	142.7	Haney loam	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
142.7	142.8	Blount silt loam	211.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
142.8	143.1	Blount silt loam	1,531.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
143.1	143.1	Pandora silt loam	475.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
143.1	143.2	Lenawee silty clay loam	475.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
143.2	143.4	Blount silt loam	686.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
143.4	143.4	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
143.4	143.5	Blount silt loam	475.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
143.5	143.6	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
143.6	143.6	Blount silt loam	264.0	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
143.6	143.9	Lenawee silty clay loam	1,372.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
143.9	144.1	Blount silt loam	950.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.1	144.1	Lenawee silty clay loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
144.1	144.2	Blount silt loam	475.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.2	144.2	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
144.2	144.4	Blount silt loam	739.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.4	144.5	Pandora silt loam	633.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
144.5	144.5	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
144.5	144.6	Blount silt loam	211.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.6	144.6	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
144.6	144.7	Blount silt loam	369.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.7	144.7	Lenawee silty clay loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
144.7	144.8	Digby loam	316.8	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
144.8	144.8	Blount silt loam	158.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
144.8	144.9	Digby loam	264.0	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
144.9	145.1	Blount silt loam	1,161.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
145.1	145.2	Blount silt loam	792.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
145.2	145.3	Pandora silt loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
145.3	145.4	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
145.4	145.4	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
145.4	145.5	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
145.5	145.5	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
145.5	145.6	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
145.6	145.6	Blount silt loam	52.8	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
145.6	145.6	Lenawee silty clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
145.6	145.7	Blount silt loam	422.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
145.7	145.8	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
145.8	146.1	Blount silt loam	1,795.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
146.1	146.1	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
146.1	146.4	Blount silt loam	1,372.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
146.4	146.5	Blount silt loam	422.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
146.5	146.5	Lenawee silty clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
146.5	146.5	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
146.5	146.6	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
146.6	146.7	Blount silt loam	897.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
146.7	146.9	Pandora silt loam	792.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
146.9	147.1	Blount silt loam	1,267.2	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.1	147.1	Pandora silt loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.1	147.1	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.1	147.2	Pandora silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.2	147.2	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.2	147.3	Pandora silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.3	147.4	Blount silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.4	147.4	Pandora silt loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.4	147.5	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.5	147.6	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.6	147.6	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
147.6	147.7	Pandora silt loam	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
147.7	147.8	Haskins loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Some what poorly drained
147.8	147.8	Shoals silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Some what poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
147.8	147.9	Haskins loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
147.9	148.3	Blount silt loam	2,006.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
148.3	148.3	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
148.3	148.3	Shoals silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
148.3	148.3	Pandora silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
148.3	148.4	Haskins loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
148.4	148.4	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
148.4	148.5	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
148.5	148.6	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
148.6	148.6	Pandora silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
148.6	148.8	Blount silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
148.8	148.8	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
148.8	148.9	Blount silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
148.9	149.0	Pandora silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
149.0	149.0	Blount silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
149.0	149.1	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
149.1	149.2	Blount silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
149.2	149.2	Lenawee silty clay loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
149.2	149.4	Blount silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
149.4	149.4	Lenawee silty clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
149.4	149.5	Blount silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
149.5	149.6	Lenawee silty clay loam	580.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
149.6	149.7	Blount silt loam	369.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Some what poorly drained
149.7	149.7	Lenawee silty clay loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
149.7	149.9	Blount silt loam	633.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Some what poorly drained
149.9	149.9	Digby loam	422.4	2.5	Not High	5	Yes	No	No	> 60	Good	No	Some what poorly drained
149.9	150.0	Blount silt loam	422.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Some what poorly drained
150.0	150.1	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained
150.1	150.1	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
150.1	150.3	Blount silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60		No	Some what poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
150.3	150.5	Pandora silt loam	1,003.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
150.5	150.5	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
150.5	150.6	Lenawee silty clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
150.6	150.7	Blount silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
150.7	150.9	Lenawee silty clay loam	1,108.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
150.9	151.1	Blount silt loam	1,056.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
151.1	151.2	Lenawee silty clay loam	792.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
151.2	151.4	Blount silt loam	1,056.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
151.4	151.5	Blount silt loam	316.8	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
151.5	151.5	Pandora silt loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
151.5	151.7	Blount silt loam	739.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
151.7	151.7	Pandora silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
151.7	151.8	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
151.8	151.8	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
151.8	151.9	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
151.9	151.9	Pandora silt loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
151.9	152.0	Blount silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
152.0	152.0	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
152.0	152.1	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
152.1	152.2	Blount silt loam	211.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
152.2	152.2	Pandora silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
152.2	152.3	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
152.3	152.4	Blount silt loam	369.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
152.4	152.4	Pandora silt loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
152.4	152.6	Glywood silt loam	633.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
152.6	152.7	Blount silt loam	739.2	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
152.7	152.7	Glywood silt loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
152.7	152.8	Pandora silt loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
152.8	153.0	Glywood silty clay loam	1,056.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
153.0	153.1	Blount silt loam	528.0	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
153.1	153.1	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
153.1	153.3	Pandora silt loam	1,108.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
153.3	153.4	Blount silt loam	528.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
153.4	153.6	Blount silt loam	897.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
153.6	153.8	Blount silt loam	1,056.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
153.8	154.0	Blount silt loam	792.0	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
154.0	154.1	Blount silt loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.1	154.2	Pandora silt loam	580.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
154.2	154.3	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
<b>Hancock, OH</b>													
154.3	154.3	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.3	154.3	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
154.3	154.4	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.4	154.4	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
154.4	154.5	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.5	154.5	Pewamo silty clay loam	316.8	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
154.5	154.6	Blount silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.6	154.6	Pewamo silty clay loam	422.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
154.6	154.7	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.7	154.8	Pewamo silty clay loam	422.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
154.8	154.8	Blount silt loam	0.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
154.8	154.8	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
154.8	155.0	Blount silt loam	844.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.0	155.0	Pewamo silty clay loam	211.2	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.0	155.0	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.0	155.1	Pewamo silty clay loam	52.8	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.1	155.1	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.1	155.1	Glynwood silt loam	105.6	5.5	Not High	5	Yes	No	No	27 L	Good	No	Well drained
155.1	155.1	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.1	155.2	Sloan silty clay loam	369.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.2	155.2	Blount silt loam	105.6	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
155.2	155.2	Blount silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.2	155.3	Pewamo silty clay loam	264.0	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.3	155.3	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.3	155.4	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.4	155.4	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.4	155.5	Pewamo silty clay loam	422.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.5	155.5	Blount silt loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.5	155.7	Pewamo silty clay loam	792.0	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.7	155.8	Blount silt loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.8	155.8	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.8	155.8	Blount silt loam	52.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
155.8	155.8	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
155.8	156.0	Blount silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.0	156.0	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.0	156.0	Blount silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.0	156.1	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
156.1	156.2	Blount silt loam	792.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.2	156.2	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.2	156.4	Blount silt loam	1,003.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.4	156.5	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.5	156.5	Blount silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.5	156.5	Pewamo silty clay loam	211.2	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.5	156.6	Blount silt loam	422.4	3.0	Not High	6	Yes	No	Yes	> 60		No	Somewhat poorly drained
156.6	156.7	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.7	156.7	Pewamo silty clay loam	264.0	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.7	156.8	Blount silt loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
156.8	156.8	Pewamo silty clay loam	52.8	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
156.8	157.1	Blount silt loam	1,161.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
157.1	157.2	Pewamo silty clay loam	686.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
157.2	157.3	Glynwood-Blount-Houcktown complex	739.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
157.3	157.4	Blount-Jenera complex	528.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
157.4	157.5	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
157.5	157.5	Blount loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
157.5	157.6	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
157.6	157.6	Blount-Houcktown complex	264.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
157.6	157.6	Pewamo silty clay loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
157.6	157.8	Blount silt loam	792.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
157.8	157.8	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
157.8	157.9	Blount-Houcktown complex	528.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
157.9	157.9	Merrill loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
157.9	158.0	Pewamo silty clay loam	105.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
158.0	158.1	Blount-Houcktown complex	686.4	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
158.1	158.1	Pewamo silty clay loam	211.2	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
158.1	158.4	Blount-Houcktown complex	1,267.2	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
158.4	158.5	Pewamo silty clay loam	475.2	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
158.5	158.5	Blount-Jenera complex	264.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
158.5	158.6	Blount-Houcktown complex	264.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
158.6	158.6	Pewamo silty clay loam	369.6	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
158.6	158.7	Blount-Houcktown complex	580.8	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
158.7	158.8	Pewamo silty clay loam	264.0	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
158.8	158.9	Blount silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
158.9	159.1	Pewamo silty clay loam	1,108.8	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
159.1	159.3	Fox loam	1,214.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
159.3	159.4	Cygnat loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
159.4	159.4	Alvada loam	211.2	0.5	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
159.4	159.5	Cygnat loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
159.5	159.5	Fox loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
159.5	159.5	Aquents	158.4	0.5	Not High	7	No	Yes	Yes	> 60	Poor	No	Very poorly drained
159.5	159.5	Fox loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
159.5	159.6	Vaughnsville loam	211.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
159.6	159.6	Alvada loam	158.4	0.5	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
159.6	159.6	Haskins loam	264.0	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
159.6	159.7	Mermill clay loam	264.0	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
159.7	159.8	Hoytville silty clay loam	792.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
<b>Wood, OH</b>													
159.8	160.5	Hoytville silty clay loam	3,273.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
160.5	160.5	Shawtown loam	158.4	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
160.5	160.9	Hoytville silty clay loam	2,059.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
160.9	160.9	Nappanee loam	52.8	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
160.9	161.9	Hoytville silty clay loam	5,121.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
161.9	162.0	Merrill loam	475.2	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.0	162.0	Nappanee loam	369.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.0	162.1	Hoytville silty clay loam	369.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.1	162.1	Nappanee loam	105.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.1	162.1	Hoytville silty clay loam	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.1	162.2	Nappanee loam	211.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.2	162.2	Hoytville silty clay loam	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.2	162.2	Nappanee loam	211.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.2	162.3	Hoytville silty clay loam	422.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.3	162.4	Nappanee loam	316.8	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
162.4	162.4	Nappanee loam	52.8	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.4	162.5	Shoals silt loam	686.4	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
162.5	162.6	Nappanee loam	369.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.6	162.6	Hoytville silty clay loam	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.6	162.6	Haskins and Digby	105.6	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.6	162.6	Hoytville silty clay loam	52.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.6	162.8	Haskins and Digby	792.0	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.8	162.8	Hoytville silty clay loam	158.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
162.8	162.8	Haskins and Digby	105.6	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
162.8	163.2	Hoytville silty clay loam	1,848.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
163.2	163.2	Shawtown loam	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
163.2	163.3	Aurand loam	369.6	0.5	Not High	7	No	Yes	Yes	> 60	Poor	No	Very poorly drained
163.3	163.9	Hoytville silty clay loam	3,062.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
163.9	163.9	Nappanee loam	52.8	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
163.9	166.4	Hoytville silty clay loam	13,411.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
166.4	166.6	Nappanee silty clay loam	739.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
166.6	166.6	Hoytville silty clay loam	52.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
166.6	166.7	Shoals silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
166.7	166.7	Nappanee loam	52.8	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
166.7	167.5	Hoytville silty clay loam	4,382.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
167.5	167.6	Nappanee loam	211.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
167.6	167.6	Hoytville silty clay loam	158.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
167.6	167.7	Sloan silty clay loam	264.0	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
167.7	167.8	Nappanee loam	633.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
167.8	167.9	Hoytville clay loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
167.9	167.9	Merrill sandy clay loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
167.9	167.9	Haskins and Digby	264.0	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
167.9	168.0	Merrill sandy clay loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
168.0	168.0	Nappanee loam	105.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
168.0	168.1	Haskins and Digby	105.6	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
168.1	168.1	Hoytville clay loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
168.1	168.1	Nappanee loam	369.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
168.1	168.3	Hoytville clay loam	633.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
168.3	168.3	Nappanee silty clay loam	211.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
168.3	168.6	Hoytville clay loam	1,636.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
168.6	168.6	Castalia-Marblehead complex	158.4	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
168.6	168.7	Millsdale silty clay loam	264.0	0.5	Not High	6	Yes	Yes	No	32 L	Poor	No	Very poorly drained
168.7	168.7	Castalia-Marblehead complex	264.0	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
168.7	168.9	Millsdale silty clay loam	633.6	0.5	Not High	6	Yes	Yes	No	32 L	Poor	No	Very poorly drained
168.9	169.6	Hoytville clay loam	4,012.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
169.6	169.7	Nappanee loam	158.4	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
169.7	169.7	Hoytville clay loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
169.7	169.7	Nappanee loam	158.4	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
169.7	169.8	Hoytville clay loam	580.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
169.8	169.9	Eel silt loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
169.9	170.1	Hoytville clay loam	633.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
170.1	170.1	Udorthents	475.2	13.5	Not High		No	Unranked	No	> 60		No	
170.1	170.6	Hoytville clay loam	2,217.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
170.6	170.6	Nappanee silty clay loam	264.0	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
170.6	172.6	Hoytville clay loam	10,560.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
172.6	172.6	Sloan silty clay loam	158.4	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
172.6	173.3	Hoytville clay loam	3,590.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
173.3	173.5	Millsdale silty clay loam	844.8	0.5	Not High	6	Yes	Yes	No	32 L	Poor	No	Very poorly drained
173.5	173.6	Hoytville clay loam	422.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
173.6	173.6	Millsdale silty clay loam	52.8	0.5	Not High	6	Yes	Yes	No	32 L	Poor	No	Very poorly drained
173.6	173.6	Castalia-Marblehead complex	211.2	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
173.6	173.6	Millsdale silty clay loam	105.6	0.5	Not High	6	Yes	Yes	No	32 L	Poor	No	Very poorly drained
173.6	174.4	Hoytville clay loam	4,012.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
174.4	174.5	Nappanee silty clay loam	475.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
174.5	174.6	Hoytville clay loam	369.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
174.6	174.6	Sloan silty clay loam	52.8	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
174.6	174.6	Sloan silt loam	211.2	0.5	Not High	6	Yes	Yes	No	> 60	Poor	Yes	Very poorly drained
174.6	174.7	Hoytville clay loam	686.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
174.7	174.8	Nappanee silty clay loam	105.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
174.8	175.2	Hoytville clay loam	2,428.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
175.2	175.3	Sloan silty clay loam	211.2	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
175.3	175.3	Sloan silt loam	105.6	0.5	Not High	6	Yes	Yes	No	> 60	Poor	Yes	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
175.3	175.8	Hoytville clay loam	2,851.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
175.8	175.8	Nappanee loam	158.4	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
175.8	176.7	Hoytville clay loam	4,699.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
176.7	176.8	Nappanee loam	158.4	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
176.8	176.9	Haskins and Digby	475.2	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
176.9	177.5	Hoytville clay loam	3,220.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
177.5	177.5	Rimer and Tedrow	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
177.5	177.7	Hoytville clay loam	1,267.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
177.7	177.8	Rimer and Tedrow	264.0	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
177.8	177.9	Hoytville clay loam	844.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
177.9	178.0	Seward and Ottokce	369.6	1.0	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
178.0	178.1	Merrill sandy clay loam	475.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
178.1	179.7	Hoytville clay loam	8,659.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
179.7	179.8	Nappanee loam	475.2	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
179.8	179.8	Nappanee silty clay loam	105.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
179.8	180.9	Hoytville clay loam	5,491.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
180.9	180.9	Nappanee loam	316.8	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
180.9	181.0	Hoytville clay loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
181.0	181.1	Nappanee loam	105.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
181.1	182.5	Hoytville silty clay loam	7,339.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
<b>Henry, OH</b>													
182.5	183.2	Hoytville silty clay loam	4,171.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
183.2	183.7	Hoytville clay loam	2,428.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
183.7	183.7	Nappanee silty clay loam	105.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
183.7	183.7	Hoytville clay loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
183.7	183.8	Nappanee silty clay loam	211.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
183.8	184.0	Hoytville clay loam	1,108.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
184.0	184.0	Nappanee silty clay loam	52.8	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
184.0	185.0	Hoytville clay loam	5,491.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
185.0	185.1	Nappanee loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
185.1	185.2	Merrill loam	686.4	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
185.2	185.2	Hoytville clay loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
185.2	185.3	Nappanee silty clay loam	52.8	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
185.3	185.3	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
185.3	185.3	Nappanee silty clay loam	264.0	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
185.3	185.8	Hoytville clay loam	2,270.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
185.8	185.9	Nappanee loam	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
185.9	186.0	Hoytville clay loam	633.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
186.0	186.0	Nappanee loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
186.0	186.5	Hoytville clay loam	2,428.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
186.5	187.0	Hoytville silty clay loam	2,956.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
187.0	187.2	Hoytville clay loam	792.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
187.2	187.3	Nappanee silty clay loam	633.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
187.3	187.5	Hoytville clay loam	1,267.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
187.5	187.6	Nappanee silty clay loam	580.8	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
187.6	190.4	Hoytville clay loam	14,836.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
190.4	190.5	Nappanee silty clay loam	475.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
190.5	190.6	Hoytville clay loam	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
190.6	190.6	Nappanee silty clay loam	369.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
190.6	190.7	Hoytville clay loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
190.7	190.7	Nappanee silty clay loam	158.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
190.7	193.7	Hoytville clay loam	16,051.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
193.7	193.9	Haskins loam	792.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
193.9	194.4	Hoytville clay loam	2,640.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
194.4	194.5	Haskins loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
194.5	194.5	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
194.5	194.5	Nappanee silty clay loam	211.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
194.5	194.6	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
194.6	194.6	Digby loam	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
194.6	194.7	Millgrove loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
194.7	194.7	Nappanee loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
194.7	194.8	Millgrove loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
194.8	194.8	Digby loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
194.8	194.8	Digby fine sandy loam	316.8	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
194.8	194.9	Millgrove loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
194.9	194.9	Digby loam	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
194.9	195.0	Millgrove loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
195.0	195.3	Digby loam	1,689.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
195.3	195.6	Merrill loam	1,372.8	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
195.6	195.6	Digby fine sandy loam	158.4	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
195.6	195.8	Millgrove loam	1,161.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
195.8	195.9	Rimer loamy fine sand	264.0	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
195.9	195.9	Millgrove loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
195.9	196.2	Gilford fine sandy loam	1,425.6	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
196.2	196.4	Millgrove loam	1,372.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
196.4	196.5	Hoytville clay loam	316.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
196.5	196.6	Nappanee silty clay loam	580.8	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
196.6	196.7	Hoytville clay loam	739.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
196.7	196.9	Merrill clay loam	1,056.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
196.9	197.0	Digby loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
197.0	197.0	St. Clair silty clay	52.8	35.0	High	4	No	No	No	> 60	Very poor	No	Moderately well drained
197.0	197.1	Shoals silt loam	633.6	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
197.1	197.1	St. Clair silty clay	52.8	35.0	High	4	No	No	No	> 60	Very poor	No	Moderately well drained
197.1	197.2	Nappanee silty clay loam	422.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
197.2	197.3	Hoytville clay loam	475.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
197.3	197.4	Nappanee silty clay loam	422.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
197.4	197.4	Merrill clay loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
197.4	197.5	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
197.5	197.5	Merrill clay loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
197.5	198.7	Hoytville clay loam	5,860.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
198.7	198.7	Hoytville silty clay loam	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
198.7	198.8	Nappanee silty clay loam	633.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
198.8	198.9	Hoytville clay loam	316.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
198.9	198.9	Hoytville silty clay loam	316.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
198.9	199.0	Nappanee loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
199.0	199.0	Hoytville silty clay loam	211.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
199.0	199.4	Nappanee loam	1,689.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
199.4	199.4	Hoytville silty clay loam	369.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
199.4	199.6	Merrill loam	792.0	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
199.6	199.6	Nappanee loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
199.6	199.6	Merrill clay loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
199.6	199.7	Nappanee loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
199.7	199.7	Merrill clay loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
199.7	199.7	Hoytville clay loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
199.7	199.8	Merrill clay loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
199.8	200.0	Nappanee loam	1,161.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
200.0	200.1	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
200.1	200.1	Lenawee silty clay loam	158.4	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
200.1	200.1	Nappanee silty clay loam	158.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
200.1	200.1	Lenawee silty clay loam	105.6	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
200.1	200.2	Nappanee silty clay loam	105.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
200.2	200.2	Haney and Rawson loams	158.4	9.0	High	5	No	No	No	> 60	Good	No	Moderately well drained
200.2	200.2	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
200.2	200.3	Nappanee silty clay loam	633.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
200.3	200.3	St. Clair silty clay	105.6	35.0	High	4	No	No	No	> 60	Very poor	No	Moderately well drained
200.3	200.4	Sloan silty clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
200.4	200.5	Water	475.2	0.0	Not High	8	No	No	No	> 60		No	Very poorly drained
200.5	200.5	Sloan silty clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
200.5	200.5	Toledo silty clay loam	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Well drained
200.5	200.5	Sloan silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
200.5	200.6	St. Clair silty clay	158.4	35.0	High	4	No	No	No	> 60	Very poor	No	Moderately well drained
200.6	200.6	Del Rey silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
200.6	200.7	St. Clair silty clay	211.2	35.0	High	4	No	No	No	> 60	Very poor	No	Moderately well drained
200.7	200.9	Del Rey silt loam	1,320.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
200.9	200.9	Lenawee silty clay loam	158.4	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
200.9	201.0	Fulton loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
201.0	201.0	Haskins loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
201.0	201.0	Fulton loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
201.0	201.1	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
<b>Defiance, OH</b>													
201.1	201.1	Haskins loam	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
201.1	201.2	Merrill loam	633.6	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
201.2	201.3	Haskins loam	105.6	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
201.3	201.3	Millgrove loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Very poorly drained
201.3	201.4	Merrill loam	316.8	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
201.4	203.7	Hoytville silty clay loam	12,302.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
203.7	203.7	Nappanee loam	0.0	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
203.7	203.8	Merrill loam	422.4	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
203.8	203.8	Hoytville silty clay loam	0.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
203.8	203.9	Nappanee loam	950.4	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
203.9	205.0	Hoytville silty clay loam	5,702.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
205.0	205.1	Haskins loam	158.4	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
205.1	205.1	Merrill loam	369.6	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
205.1	205.2	Haskins loam	158.4	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
205.2	205.4	Merrill loam	1,478.4	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
205.4	205.5	Oshemo sandy loam	264.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
205.5	205.6	Hoytville clay loam	844.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
205.6	205.9	Merrill loam	1,214.4	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
205.9	205.9	Seward loamy fine sand	211.2	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
205.9	206.0	Rimer loamy fine sand	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
206.0	206.0	Hoytville clay loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
206.0	206.1	Rawson sandy loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
206.1	206.1	Haskins loam	369.6	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
206.1	206.2	Hoytville clay	528.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
206.2	206.3	Nappanee silty clay loam	369.6	1.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
206.3	208.1	Hoytville clay	9,187.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
208.1	208.7	Latty silty clay	3,537.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
208.7	209.0	Paulding clay	1,267.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
209.0	209.1	Toledo silty clay loam	528.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
209.1	209.2	Seward loamy fine sand	528.0	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
209.2	209.2	Roselms silty clay	158.4	1.5	Not High	4	No	No	Yes	> 60	Good	No	Somewhat poorly drained
209.2	209.2	Paulding clay	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
209.2	209.3	Roselms silty clay	158.4	1.5	Not High	4	No	No	Yes	> 60	Good	No	Somewhat poorly drained
209.3	209.4	Paulding clay	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
<b>MARKET SEGMENT</b>													
<b>Defiance, OH</b>													
0.0	0.1	Paulding clay	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
0.1	0.1	Roselms silty clay	105.6	1.5	Not High	4	No	No	Yes	> 60	Good	No	Somewhat poorly drained
0.1	0.2	Paulding clay	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
0.2	0.2	Roselms silty clay	105.6	1.5	Not High	4	No	No	Yes	> 60	Good	No	Somewhat poorly drained
0.2	0.3	Toledo silty clay loam	475.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
0.3	0.3	Rimer loamy fine sand	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
0.3	0.4	Merrill loam	211.2	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
0.4	0.5	Paulding clay	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
0.5	0.5	Haskins loam	211.2	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
0.5	0.7	Merrill loam	739.2	1.0	Not High	5	No	Yes	No	> 60	Poor	No	Poorly drained
0.7	0.7	Toledo silty clay loam	422.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
0.7	2.4	Latty silty clay	8,500.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
2.4	2.4	Rimer loamy fine sand	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
2.4	2.4	Latty silty clay	105.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
2.4	2.4	Fulton silty clay loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
2.4	4.0	Latty silty clay	8,131.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
4.0	4.6	Hoytville clay loam	3,326.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
4.6	5.3	Latty silty clay	3,748.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
5.3	5.3	Hoytville clay loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
5.3	5.4	Latty silty clay	316.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
5.4	5.4	Hoytville clay loam	52.8	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
5.4	5.5	Latty silty clay	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
5.5	5.5	Nappanee loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
<b>Henry, OH</b>													
5.5	5.8	Nappanee loam	1,214.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
5.8	5.9	Latty clay	950.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
5.9	6.0	Haskins fine sandy loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
6.0	6.2	Latty clay	1,003.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
6.2	6.2	Seward loamy fine sand	422.4	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
6.2	6.5	Latty clay	1,214.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
6.5	6.5	Seward loamy fine sand	211.2	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
6.5	6.5	Haskins fine sandy loam	211.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
6.5	6.8	Latty clay	1,161.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
6.8	6.8	Nappanee silty clay loam	105.6	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
6.8	6.8	Latty clay	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
6.8	6.9	Nappanee silty clay loam	264.0	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
6.9	6.9	Latty clay	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
6.9	6.9	Nappanee silty clay loam	211.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
6.9	7.1	Latty clay	1,214.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
7.1	7.2	Nappanee silty clay loam	211.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
7.2	7.3	Latty clay	633.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
7.3	7.3	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
7.3	7.7	Latty clay	1,848.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
7.7	7.7	Rimer loamy fine sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
7.7	7.7	Latty clay	264.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
7.7	7.8	Rimer loamy fine sand	316.8	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
7.8	8.0	Latty clay	1,267.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
8.0	8.1	Merrill loam	158.4	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
8.1	8.1	Haskins fine sandy loam	52.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
8.1	8.1	Rimer loamy fine sand	158.4	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
8.1	8.1	Haskins fine sandy loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
8.1	8.2	Merrill loam	264.0	1.0	Not High	8	Yes	Yes	No	> 60	Fair	No	Poorly drained
8.2	8.5	Hoytville clay loam	1,689.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.5	8.6	Nappanee silty clay loam	686.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
8.6	8.7	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.7	8.7	Nappanee silty clay loam	264.0	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
8.7	8.8	Hoytville clay loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.8	8.8	Nappanee silty clay loam	475.2	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
8.8	8.9	Hoytville clay loam	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.9	8.9	Nappanee silty clay loam	0.0	4.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
8.9	8.9	Rimer loamy fine sand	158.4	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
8.9	8.9	Hoytville clay loam	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
8.9	9.0	Haskins fine sandy loam	475.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.0	9.1	Hoytville clay loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
9.1	9.2	Haskins fine sandy loam	580.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.2	9.2	Rimer loamy fine sand	0.0	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
9.2	9.2	Haskins fine sandy loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.2	9.2	Rimer loamy fine sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
9.2	9.2	Haskins fine sandy loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.2	9.2	Rimer loamy fine sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
9.2	9.3	Haskins fine sandy loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.3	9.3	Hoytville clay loam	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
9.3	9.3	Nappanee loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.3	9.4	Hoytville clay loam	264.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
9.4	9.4	Nappanee loam	52.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.4	9.6	Hoytville clay loam	897.6	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
9.6	9.6	Nappanee loam	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
9.6	9.6	Sloan silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
9.6	9.6	St. Clair silty clay loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
9.6	9.7	Nappanee silty clay loam	158.4	1.0	Not High	4	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
9.7	10.2	Hoytville clay loam	3,062.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
10.2	10.5	Toledo silty clay	1,267.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
<b>Fulton, OH</b>													
10.5	10.7	Latty silty clay	950.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
10.7	10.8	Fulton silty clay loam	633.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
10.8	10.8	Latty silty clay	105.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
10.8	10.8	Fulton silty clay loam	52.8	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
10.8	11.7	Latty silty clay	4,488.0	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
11.7	11.7	Rimer loamy fine sand	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
11.7	12.1	Latty silty clay	2,006.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

<b>Start MP</b>	<b>End MP</b>	<b>Soil Association/ Series/ Complex</b>	<b>Approx Length (feet)</b>	<b>Avg Slope</b>	<b>Water Erosion <u>a</u></b>	<b>WEG <u>b</u></b>	<b>USDA Prime Farmland Designation <u>c</u></b>	<b>Hydric Soils</b>	<b>Compaction Potential <u>d</u></b>	<b>Depth to Bedrock (inches) <u>e</u></b>	<b>Revegetation Potential <u>f</u></b>	<b>Stony/Rocky Soils</b>	<b>Drainage Class</b>
12.1	12.1	Fulton silty clay loam	316.8	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.1	12.2	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.2	12.2	Fulton silty clay loam	105.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.2	12.2	Latty silty clay	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
12.2	12.3	Haskins loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.3	12.3	Latty silty clay	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
12.3	12.3	Fulton silty clay loam	211.2	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
12.3	12.4	Fulton silty clay loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.4	12.5	Latty silty clay	528.0	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
12.5	12.5	Fulton silty clay loam	211.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.5	12.6	Shinrock silty clay loam	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
12.6	12.6	Sloan silty clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
12.6	12.8	Fulton silty clay loam	844.8	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
12.8	12.8	Fulton silty clay loam	369.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
12.8	12.9	Latty silty clay	422.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
12.9	13.1	Fulton silty clay loam	792.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
13.1	13.2	Shimrock silty clay loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
13.2	13.2	Latty silty clay	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
13.2	13.2	Seward loamy fine sand	264.0	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
13.2	13.6	Sloan silty clay loam	1,795.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
13.6	13.7	Shimrock silty clay loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
13.7	13.7	Latty silty clay	52.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
13.7	14.1	Sloan silty clay loam	2,217.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
14.1	14.2	Shimrock silty clay loam	580.8	9.0	High	7	No	No	No	> 60	Good	No	Moderately well drained
14.2	14.2	Cohoctah fine sandy loam	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
14.2	14.3	Shimrock silty clay loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
14.3	14.4	Latty silty clay	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
14.4	14.4	Shimrock silty clay loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
14.4	14.6	Shimrock silty clay loam	792.0	9.0	High	7	No	No	No	> 60	Good	No	Moderately well drained
14.6	14.8	Cohoctah fine sandy loam	1,003.2	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
14.8	14.8	Fulton silty clay loam	475.2	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
14.8	14.9	Shimrock silty clay loam	369.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
14.9	14.9	Latty silty clay	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
14.9	15.0	Fulton silty clay loam	211.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
15.0	15.2	Fulton silty clay loam	950.4	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
15.2	15.2	Latty silty clay	264.0	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
15.2	15.4	Gilford fine sandy loam	897.6	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
15.4	15.8	Latty silty clay	1,953.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
15.8	15.8	Fulton silty clay loam	316.8	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
15.8	15.8	Latty silty clay	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
15.8	15.9	Fulton silty clay loam	264.0	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
15.9	15.9	Fulton silty clay loam	264.0	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
15.9	16.0	Lenawee silty clay loam	52.8	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
16.0	16.2	Fulton silty clay loam	1,267.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.2	16.3	Latty silty clay	316.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
16.3	16.3	Fulton silty clay loam	158.4	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
16.3	16.3	Latty silty clay	316.8	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
16.3	16.4	Del Rey silt loam	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.4	16.5	Latty silty clay	422.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
16.5	16.5	Fulton silty clay loam	211.2	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
16.5	16.5	Fulton silty clay loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.5	16.6	Latty silty clay	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
16.6	16.6	Fulton silty clay loam	105.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.6	16.8	Colwood loam	950.4	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
16.8	16.8	Kibbie loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.8	16.8	Colwood loam	105.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
16.8	16.9	Del Rey silt loam	316.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
16.9	17.0	Shinrock silty clay loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
17.0	17.1	Latty silty clay	950.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
17.1	17.2	Fulton silty clay loam	211.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.2	17.2	Latty silty clay	105.6	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
17.2	17.3	Fulton silty clay loam	316.8	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.3	17.3	Latty silty clay	264.0	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
17.3	17.4	Fulton silty clay loam	369.6	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
17.4	17.4	Kibbie loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.4	17.5	Fulton silty clay loam	475.2	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.5	17.5	Haskins loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.5	17.6	Fulton silty clay loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.6	17.6	Haskins loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.6	17.6	Fulton silty clay loam	158.4	4.0	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
17.6	17.6	Shinrock silty clay loam	52.8	9.0	High	7	No	No	No	> 60	Good	No	Moderately well drained
17.6	17.7	Lenawee silty clay loam	528.0	0.5	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
17.7	17.8	Bixler loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
17.8	17.8	Shinrock-Tuscola complex	105.6	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
17.8	17.8	Bixler loamy fine sand	264.0	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
17.8	17.8	Kibbie loam	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
17.8	17.9	Colwood loam	105.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
17.9	17.9	Latty silty clay	211.2	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
17.9	17.9	Seward loamy fine sand	158.4	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
17.9	18.0	Shinrock-Tuscola complex	316.8	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
18.0	18.0	Seward loamy fine sand	105.6	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
18.0	18.0	Colwood loam	105.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.0	18.1	Seward loamy fine sand	211.2	3.5	Not High	2	No	No	No	> 60	Fair	No	Moderately well drained
18.1	18.1	Colwood loam	264.0	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.1	18.2	Shinrock-Tuscola complex	158.4	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
18.2	18.2	Colwood loam	211.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.2	18.2	Kibbie loam	264.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
18.2	18.3	Colwood loam	105.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.3	18.3	Kibbie loam	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
18.3	18.3	Shinrock-Tuscola complex	211.2	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
18.3	18.4	Colwood loam	158.4	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.4	18.5	Shinrock-Tuscola complex	528.0	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
18.5	18.5	Colwood loam	52.8	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.5	18.5	Shinrock-Tuscola complex	211.2	5.5	Not High	7	No	No	No	> 60	Good	No	Moderately well drained
18.5	18.6	Tuscola fine sandy loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
18.6	18.7	Colwood loam	950.4	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
18.7	18.8	Dixboro fine sandy loam	528.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
18.8	18.9	Lamson fine sandy loam	211.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
18.9	19.0	Colwood loam	475.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
19.0	19.2	Lamson fine sandy loam	1,320.0	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
19.2	19.3	Dixboro fine sandy loam	264.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.3	19.3	Lamson fine sandy loam	211.2	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
19.3	19.4	Dixboro fine sandy loam	475.2	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.4	19.4	Colwood loam	211.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
19.4	19.6	Dixboro fine sandy loam	580.8	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.6	19.7	Tuscola fine sandy loam	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.7	19.7	Galen loamy fine sand	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
19.7	19.8	Kibbie loam	580.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
19.8	20.0	Dixboro fine sandy loam	1,056.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
20.0	20.1	Lamson fine sandy loam	158.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
20.1	20.1	Tuscola fine sandy loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
20.1	20.1	Dixboro fine sandy loam	52.8	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
20.1	20.1	Lamson fine sandy loam	158.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
20.1	20.3	Dixboro fine sandy loam	1,056.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
20.3	20.4	Lamson fine sandy loam	422.4	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
20.4	20.4	Bixler loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
20.4	20.6	Lamson fine sandy loam	633.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
20.6	20.6	Bixler loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
20.6	20.7	Lamson fine sandy loam	844.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
20.7	20.8	Dixboro fine sandy loam	528.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
20.8	20.9	Colwood loam	211.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
20.9	20.9	Bixler loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
20.9	20.9	Colwood loam	52.8	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
20.9	21.0	Kibbie loam	528.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.0	21.1	Colwood loam	422.4	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
21.1	21.2	Kibbie loam	475.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.2	21.4	Colwood loam	1,425.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
21.4	21.5	Del Rey silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.5	21.5	Colwood loam	211.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
21.5	21.6	Kibbie loam	422.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.6	21.6	Colwood loam	158.4	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
21.6	21.7	Kibbie loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.7	21.7	Bixler loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
21.7	21.7	Shinrock silty clay loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
21.7	21.8	Colwood loam	264.0	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
21.8	21.9	Kibbie loam	422.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.9	21.9	Colwood loam	105.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
21.9	21.9	Kibbie loam	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
21.9	22.0	Colwood loam	475.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
22.0	22.1	Bixler loamy fine sand	264.0	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
22.1	22.1	Del Rey silt loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
22.1	22.2	Colwood loam	580.8	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
22.2	22.4	Kibbie loam	792.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
22.4	22.4	Colwood loam	264.0	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
22.4	22.5	Bixler loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
22.5	22.6	Colwood loam	633.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
22.6	22.6	Bixler loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
22.6	22.6	Colwood loam	211.2	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
22.6	22.7	Kibbie loam	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
22.7	22.8	Colwood loam	580.8	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
22.8	22.9	Kibbie loam	528.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
22.9	22.9	Lamson fine sandy loam	105.6	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
22.9	23.0	Kibbie loam	369.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
23.0	23.0	Otokee fine sand	264.0	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
23.0	23.1	Kibbie loam	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
23.1	23.1	Lamson fine sandy loam	316.8	0.5	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
23.1	23.2	Gilford fine sandy loam	316.8	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
23.2	23.2	Tedrow loamy fine sand	211.2	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
23.2	23.5	Gilford fine sandy loam	1,267.2	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
23.5	23.5	Tedrow loamy fine sand	211.2	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
23.5	23.6	Gilford fine sandy loam	792.0	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
23.6	23.7	Brady sandy loam	211.2	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
23.7	23.7	Millgrove loam	264.0	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
23.7	23.9	Gilford fine sandy loam	897.6	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
23.9	23.9	Brady sandy loam	211.2	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
23.9	24.1	Millgrove loam	580.8	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.1	24.1	Brady sandy loam	369.6	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.1	24.2	Millgrove loam	475.2	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.2	24.3	Tedrow loamy fine sand	211.2	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
24.3	24.3	Millgrove loam	105.6	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.3	24.3	Brady sandy loam	158.4	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.3	24.4	Millgrove loam	264.0	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.4	24.5	Tedrow loamy fine sand	844.8	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
24.5	24.5	Millgrove loam	158.4	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.5	24.6	Tedrow loamy fine sand	52.8	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
24.6	24.6	Brady sandy loam	0.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.6	24.6	Millgrove loam	264.0	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.6	24.6	Digby loam	158.4	2.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.6	24.7	Tedrow loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
24.7	24.7	Millgrove loam	264.0	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.7	24.7	Gilford fine sandy loam	211.2	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
24.7	24.8	Millgrove loam	316.8	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.8	24.8	Brady sandy loam	158.4	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
24.8	24.9	Millgrove loam	105.6	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
24.9	24.9	Bixler loamy fine sand	211.2	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
24.9	25.0	Colwood loam	369.6	1.0	Not High	5	Yes	Yes	No	> 60	Fair	No	Very poorly drained
25.0	25.0	Tedrow loamy fine sand	264.0	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
25.0	25.1	Gilford fine sandy loam	264.0	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
25.1	25.1	Bixler loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
25.1	25.1	Gilford fine sandy loam	158.4	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
25.1	25.2	Bixler loamy fine sand	316.8	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
25.2	25.2	Gilford fine sandy loam	158.4	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
25.2	25.3	Tedrow loamy fine sand	264.0	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
25.3	25.3	Colonie fine sand	158.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
25.3	25.3	Gilford fine sandy loam	105.6	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
25.3	25.4	Otokee fine sand	475.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
25.4	25.5	Rimer loamy fine sand	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
25.5	25.6	Gilford fine sandy loam	844.8	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
25.6	25.7	Dixboro fine sandy loam	158.4	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
25.7	25.8	Gilford fine sandy loam	580.8	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
25.8	25.8	Dixboro fine sandy loam	264.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
25.8	25.9	Bixler loamy fine sand	475.2	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
25.9	26.0	Tedrow loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.0	26.0	Brady sandy loam	475.2	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
26.0	26.1	Tedrow loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.1	26.1	Gilford fine sandy loam	52.8	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
26.1	26.1	Tedrow loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
26.1	26.2	Gilford fine sandy loam	475.2	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
26.2	26.2	Tedrow loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.2	26.6	Gilford fine sandy loam	1,848.0	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
26.6	26.6	Tedrow loamy fine sand	105.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.6	26.6	Otokee fine sand	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
26.6	26.7	Tedrow loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.7	26.7	Millgrove loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained
26.7	26.7	Otokee fine sand	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
26.7	26.8	Tedrow loamy fine sand	158.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.8	26.8	Gilford fine sandy loam	158.4	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
26.8	26.9	Tedrow loamy fine sand	422.4	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
26.9	26.9	Otokee fine sand	369.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
26.9	27.0	Gilford fine sandy loam	422.4	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
27.0	27.1	Tedrow loamy fine sand	633.6	1.5	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
27.1	27.3	Gilford fine sandy loam	792.0	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
27.3	27.4	Otokee fine sand	369.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
27.4	27.4	Millgrove loam	158.4	1.5	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
27.4	27.4	Brady sandy loam	52.8	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
<b><u>Lenawee, MI</u></b>													
27.4	27.4	Brady sandy loam	105.6	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
27.4	27.5	Millgrove loam	422.4	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
27.5	27.6	Cadmus sandy loam	633.6	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
27.6	27.7	Millgrove loam	369.6	1.5	Not High	6	Yes	No	No	> 60		No	Well drained
27.7	27.7	Granby sandy loam	158.4	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
27.7	27.8	Berrien sandy loam	475.2	5.0	Not High	2	Yes	No	No	> 60	Poor	No	Moderately well drained
27.8	27.9	Granby sandy loam	422.4	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
27.9	28.0	Plainfield and Ottawa loamy sands	528.0	5.0	Not High	2	No	No	No	> 60	Poor	No	Excessively drained
28.0	28.0	Granby sandy loam	211.2	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
28.0	28.1	Berrien sandy loam	264.0	5.0	Not High	2	Yes	No	No	> 60	Poor	No	Moderately well drained
28.1	28.2	Cadmus sandy loam	475.2	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
28.2	28.3	Pewamo clay loam	686.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
28.3	28.3	Cadmus sandy loam	158.4	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
28.3	28.4	Cadmus loam	211.2	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
28.4	28.4	Cadmus sandy loam	211.2	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
28.4	28.5	Pewamo clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
28.5	28.5	Cadmus sandy loam	158.4	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
28.5	28.7	Blount loam	1,108.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
28.7	28.7	Nappanee silt loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
28.7	28.8	Griffin and Genesee loams	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
28.8	29.0	Blount loam	1,214.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
29.0	29.1	Pewamo clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
29.1	29.1	Blount loam	52.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
29.1	29.1	Pewamo clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
29.1	29.1	Hoytville clay loam and Rimer sandy loam	158.4	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.1	29.1	Pewamo clay loam	52.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
29.1	29.2	Hoytville clay loam and Rimer sandy loam	211.2	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.2	29.2	Cadmus and Blount loams	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
29.2	29.4	Hoytville clay loam and Rimer sandy loam	1,108.8	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.4	29.5	Blount loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
29.5	29.6	Cadmus loam	528.0	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
29.6	29.7	Pewamo clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
29.7	29.7	Blount loam and Pewamo clay loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
29.7	29.8	Pewamo clay loam	739.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
29.8	30.0	Hoytville clay loam and Rimer sandy loam	633.6	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.0	30.1	Blount loam and Pewamo clay loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.1	30.1	Pewamo clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
30.1	30.2	Blount loam and Pewamo clay loam	580.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.2	30.3	Cadmus sandy loam	475.2	5.0	Not High	3	Yes	No	No	> 60	Good	No	Moderately well drained
30.3	30.4	Pewamo clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
30.4	30.5	Pewamo mucky clay loam	264.0	1.0	Not High	7	No	Yes	Yes	> 60	Poor	Yes	Poorly drained
30.5	30.5	Blount loam and Pewamo clay loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.5	30.6	Nappanee loam	369.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.6	30.8	Blount loam and Pewamo clay loam	1,214.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
30.8	30.8	Hoytville clay loam and Rimer sandy loam	264.0	1.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
30.8	31.0	Blount loam and Pewamo clay loam	1,108.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.0	31.1	Pewamo clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
31.1	31.2	Blount loam and Pewamo clay loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.2	31.3	Pewamo clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
31.3	31.3	Blount loam and Pewamo clay loam	369.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.3	31.4	Cadmus loam	369.6	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
31.4	31.4	Brady and Macomb loams	264.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.4	31.5	Cadmus loam	105.6	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
31.5	31.6	Brady and Macomb loams	739.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.6	31.6	Cadmus and Blount loams	105.6	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
31.6	31.7	Brady and Macomb loams	633.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
31.7	32.1	Macomb sandy clay loam and Hoytville clay loam	1,900.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
32.1	32.1	Brady and Macomb loams	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
32.1	32.5	Macomb sandy clay loam and Hoytville clay loam	1,742.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
32.5	32.5	Brady and Macomb loams	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
32.5	32.8	Macomb sandy clay loam and Hoytville clay loam	1,320.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
32.8	33.0	Brady and Macomb loams	1,108.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.0	33.1	Ionia loam	369.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
33.1	33.2	Brady and Macomb loams	580.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.2	33.2	Sebewa loam	422.4	1.0	Not High	5	Yes	Yes	No	> 60	Poor	No	Poorly drained
33.2	33.5	Brady and Macomb loams	1,584.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.5	33.6	Brady sandy loam	369.6	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.6	33.7	Brady and Macomb loams	475.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.7	33.8	Brady sandy loam	422.4	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.8	33.9	Brady and Macomb loams	422.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
33.9	34.0	Brady sandy loam	792.0	1.5	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
34.0	34.2	Brady and Macomb loams	1,214.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
34.2	34.4	Macomb sandy clay loam and Hoytville clay loam	1,003.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
34.4	34.7	Brady and Macomb loams	1,478.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
34.7	35.0	Macomb sandy clay loam and Hoytville clay loam	1,478.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
35.0	35.1	Blount loam	792.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
35.1	35.4	Morley loam	1,214.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
35.4	35.4	Blount loam	158.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
35.4	35.5	Cadmus loam	528.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
35.5	35.6	Morley loam	686.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
35.6	35.7	Blount loam	105.6	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
35.7	35.7	Morley loam	422.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
35.7	35.8	Griffin and Sloan sandy loams	264.0	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
35.8	35.8	Kendallville loam	105.6	11.0	High	6	Yes	No	No	> 60	Good	Yes	Well drained
35.8	35.9	Cadmus loam	422.4	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
35.9	36.0	Morley loam	422.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
36.0	36.0	Blount loam	264.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
36.0	36.0	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
36.0	36.1	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
36.1	36.1	Morley loam	264.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
36.1	36.2	Blount loam	316.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
36.2	36.5	Morley loam	1,425.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
36.5	36.5	Morley loam	264.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
36.5	36.6	Kokomo and Barry loams	369.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
36.6	36.6	Brookston loam	0.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
36.6	36.7	Morley loam	739.2	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
36.7	36.8	Morley loam	369.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
36.8	36.8	Morley loam	52.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
36.8	36.8	Brookston loam	264.0	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
36.8	37.0	Morley loam	1,056.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
37.0	37.1	Morley loam	422.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
37.1	37.2	Blount loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
37.2	37.3	Morley loam	580.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
37.3	37.4	Morley loam	316.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
37.4	37.4	Pewamo clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
37.4	37.5	Morley loam	528.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
37.5	37.6	Blount loam	580.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
37.6	37.9	Morley loam	1,108.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
37.9	37.9	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
37.9	37.9	Pewamo clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
37.9	38.0	Morley soils	105.6	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
38.0	38.1	Morley loam	739.2	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
38.1	38.1	Morley soils	211.2	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
38.1	38.2	Carlisle muck	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
38.2	38.3	Morley loam	844.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
38.3	38.4	Pewamo mucky clay loam	264.0	1.0	Not High	7	No	Yes	Yes	> 60	Poor	Yes	Poorly drained
38.4	38.4	Morley loam	316.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
38.4	38.5	Pewamo clay loam	422.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
38.5	38.7	Blount loam	897.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
38.7	38.7	Morley loam	158.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
38.7	38.8	Morley loam	316.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
38.8	38.8	Brookston loam	211.2	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
38.8	38.8	Morley loam	105.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
38.8	39.0	Morley loam	633.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
39.0	39.4	Blount loam	2,270.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
39.4	39.5	Morley loam	580.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
39.5	39.6	Morley loam	475.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
39.6	39.6	Blount loam	158.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
39.6	39.7	Morley loam	580.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
39.7	39.8	Fox sandy loam	211.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
39.8	40.0	Griffin and Genesee loams	1,108.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
40.0	40.0	Fox sandy loam	211.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
40.0	40.1	Griffin and Genesee loams	264.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
40.1	40.1	Cadmus sandy loam	158.4	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
40.1	40.7	Morley loam	3,009.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
40.7	40.9	Blount loam	1,056.0	4.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
40.9	41.1	Morley loam	1,003.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
41.1	41.2	Morley soils	528.0	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
41.2	41.3	Morley loam	792.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
41.3	41.4	Morley loam	369.6	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
41.4	41.5	Morley loam	686.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
41.5	42.0	Blount loam	2,692.8	4.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
42.0	42.4	Blount loam	2,059.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
42.4	42.4	Blount loam	105.6	4.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
42.4	42.5	Morley loam	211.2	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
42.5	42.5	Morley soils	105.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
42.5	42.5	Brookston loam	105.6	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
42.5	42.5	Morley loam	105.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
42.5	42.6	Morley loam	633.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
42.6	42.7	Morley loam	158.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
42.7	42.7	Morley soils	369.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
42.7	42.8	Morley loam	211.2	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
42.8	42.9	Griffin and Genesee loams	475.2	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
42.9	42.9	Genesee loam	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
42.9	42.9	Kendallville loam	52.8	11.0	High	6	Yes	No	No	> 60	Good	Yes	Well drained
42.9	43.1	Cadmus loam	1,267.2	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
43.1	43.2	Morley loam	264.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
43.2	43.2	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
43.2	43.3	Morley loam	211.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
43.3	43.3	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
43.3	43.5	Morley loam	1,056.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
43.5	43.6	Morley loam	422.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
43.6	43.7	Morley loam	739.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
43.7	43.9	Griffin and Genesee loams	897.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained
43.9	44.0	Blount loam	264.0	4.5	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
44.0	44.2	Blount loam	1,320.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
44.2	44.2	Morley loam	52.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
44.2	44.3	Cadmus loam	316.8	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
44.3	44.5	Griffin and Genesee loams	1,372.8	1.0	Not High	6	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
44.5	44.7	Cadmus loam	792.0	5.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
44.7	44.9	Morley loam	1,214.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
44.9	45.0	Griffin and Sloan sandy loams	422.4	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
45.0	45.1	Morley loam	739.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
45.1	45.3	Blount loam	1,003.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.3	45.6	Blount loam	1,214.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.6	45.6	Cadmus loam	264.0	5.5	Not High	7	Yes	No	No	31 L	Good	No	Well drained
45.6	45.7	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.7	45.7	Morley loam	264.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
45.7	45.8	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.8	45.8	Kokomo and Barry loams	52.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.8	45.9	Houghton muck	316.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
45.9	45.9	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
45.9	46.1	Pewamo clay loam	897.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
46.1	46.2	Blount loam	686.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.2	46.2	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
46.2	46.4	Blount loam	1,161.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
46.4	46.5	Morley loam	316.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
46.5	46.5	Kokomo and Barry loams	52.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.5	46.6	Morley loam	369.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
46.6	46.7	Morley loam	475.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
46.7	46.7	Morley loam	105.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
46.7	46.8	Kokomo and Barry loams	528.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.8	46.8	Houghton muck	316.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
46.8	46.9	Kokomo and Barry loams	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
46.9	46.9	Blount loam	158.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
46.9	47.0	Pewamo clay loam	633.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
47.0	47.1	Cadmus loam	369.6	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
47.1	47.1	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.1	47.2	Pewamo clay loam	475.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
47.2	47.3	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
47.3	47.3	Cadmus sandy loam	158.4	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
47.3	47.4	Blount loam	316.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
47.4	47.5	Blount loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
47.5	47.6	Morley loam	475.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
47.6	47.7	Pewamo clay loam	369.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
47.7	47.7	Morley loam	52.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
47.7	47.7	Pewamo clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
47.7	47.7	Morley loam	158.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
47.7	47.8	Blount loam	422.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.8	47.9	Morley loam	528.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
47.9	47.9	Blount loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
47.9	48.0	Carlisle muck	105.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
48.0	48.0	Blount loam	105.6	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.0	48.0	Morley loam	52.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
48.0	48.0	Blount loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.0	48.0	Pewamo clay loam	105.6	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
48.0	48.1	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Poor	No	Somewhat poorly drained
48.1	48.1	Pewamo clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
48.1	48.2	Blount loam	528.0	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.2	48.2	Kokomo and Barry loams	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.2	48.3	Morley loam	316.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
48.3	48.4	Kokomo and Barry loams	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.4	48.4	Blount loam	52.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
48.4	48.4	Kokomo and Barry loams	316.8	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
48.4	48.5	Morley loam	369.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
48.5	48.5	Blount loam	211.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
48.5	48.6	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
48.6	48.9	Blount loam	1,425.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
48.9	48.9	Morley loam	264.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
48.9	49.0	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
49.0	49.0	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.0	49.1	Carlisle muck	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
49.1	49.1	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.1	49.2	Blount loam	316.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
49.2	49.2	Morley loam	316.8	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.2	49.3	Morley loam	211.2	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
49.3	49.3	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
49.3	49.3	Kokomo and Barry loams	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.3	49.3	Morley loam	158.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.3	49.4	Kokomo and Barry loams	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.4	49.4	Carlisle muck	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
49.4	49.4	Kokomo and Barry loams	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.4	49.5	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.5	49.5	Morley loam	0.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.5	49.6	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.6	49.7	Morley loam	211.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.7	49.7	Kokomo and Barry loams	264.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.7	49.7	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.7	49.8	Kokomo and Barry loams	105.6	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.8	49.8	Morley loam	264.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
49.8	49.8	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
49.8	50.0	Blount loam	580.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.0	50.0	Pewamo clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
50.0	50.2	Cadmus sandy loam	792.0	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
50.2	50.2	Pewamo clay loam	158.4	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
50.2	50.3	Cadmus sandy loam	369.6	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
50.3	50.3	Cadmus loam	422.4	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
50.3	50.4	Kokomo and Barry loams	422.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.4	50.5	Carlisle muck	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
50.5	50.5	Kokomo and Barry loams	158.4	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.5	50.6	Cadmus loam	264.0	5.5	Not High	7	Yes	No	No	31 L		No	Well drained
50.6	50.6	Kokomo and Barry loams	211.2	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
50.6	50.6	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
50.6	50.7	Blount loam	580.8	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
50.7	50.8	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
50.8	50.9	Pewamo clay loam	528.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
50.9	50.9	Blount loam	422.4	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
50.9	50.9	Blount loam	0.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
50.9	51.0	Morley loam	422.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
51.0	51.2	Blount loam	1,161.6	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.2	51.3	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
51.3	51.4	Blount loam	844.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.4	51.5	Morley loam	369.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
51.5	51.5	Blount loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.5	51.6	Pewamo clay loam	211.2	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
51.6	51.7	Blount loam	528.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.7	51.7	Pewamo clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
51.7	51.8	Blount loam	633.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.8	51.9	Pewamo clay loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
51.9	51.9	Blount loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
51.9	51.9	Morley loam	158.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
51.9	52.0	Morley loam	475.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
52.0	52.2	Morley loam	686.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
52.2	52.2	Blount loam	211.2	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
52.2	52.2	Morley loam	105.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
52.2	52.3	Blount loam	369.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
52.3	52.3	Miami loam	264.0	5.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
52.3	52.4	Blount loam	264.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
52.4	52.5	Morley loam	580.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
52.5	52.5	Blount loam	105.6	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
52.5	52.6	Pewamo clay loam	264.0	1.0	Not High	6	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
52.6	52.7	Blount loam	422.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
52.7	52.9	Morley loam	1,108.8	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
52.9	53.0	Blount loam	792.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
53.0	53.2	Morley loam	792.0	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
53.2	53.2	Brookston loam	422.4	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
53.2	53.4	Morley loam	739.2	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
53.4	53.5	Morley loam	422.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
53.5	53.5	Morley loam	369.6	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
53.5	53.6	Morley loam	211.2	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
53.6	53.6	Morley loam	264.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
53.6	53.7	Morley loam	158.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
53.7	53.7	Morley loam	316.8	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
53.7	53.8	Griffin and Sloan sandy loams	580.8	1.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
53.8	53.9	Morley loam	158.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
53.9	54.0	Morley loam	739.2	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
54.0	54.1	Morley loam	422.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
54.1	54.2	Morley loam	528.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
54.2	54.2	Brookston loam	369.6	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
54.2	54.3	Morley loam	264.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
54.3	54.4	Morley loam	686.4	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
54.4	54.5	Morley loam	633.6	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
54.5	54.6	Morley loam	264.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
54.6	54.6	Walkhill loam	52.8	1.5	Not High	5	No	Yes	No	> 60	Poor	No	Very poorly drained
54.6	54.6	Morley loam	158.4	11.0	High	6	Yes	No	No	> 60	Good	No	Well drained
54.6	54.7	Kokomo	475.2	0.5	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
54.7	54.8	Morley loam	528.0	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
54.8	55.0	Cadmus sandy loam	1,003.2	3.0	Not High	8	No	No	No	6 L	Poor	No	Well drained
55.0	55.1	Brady and Macomb loams	264.0	1.5	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
55.1	55.2	Fox sandy loam	475.2	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
55.2	55.2	Morley loam	105.6	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
55.2	55.2	Colwood very fine sandy loam	316.8	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
55.2	55.3	Morley loam	211.2	18.5	High	6	No	No	No	> 60	Fair	No	Well drained
55.3	55.4	Colwood very fine sandy loam	844.8	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
55.4	55.5	Lenawee silty clay loam	211.2	1.0	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Poorly drained
55.5	55.6	Colwood very fine sandy loam	686.4	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
55.6	55.6	Fox loam	105.6	11.0	High	5	Yes	No	No	> 60	Good	No	Well drained
55.6	55.7	Cadmus and Blount loams	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
55.7	55.8	Fox loam	211.2	11.0	High	5	Yes	No	No	> 60	Good	No	Well drained
55.8	55.8	Cadmus and Blount loams	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
55.8	55.9	Colwood very fine sandy loam	475.2	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
55.9	56.0	Morley loam	369.6	5.0	Not High	6	Yes	No	No	> 60	Good	No	Well drained
56.0	56.0	Colwood very fine sandy loam	211.2	1.5	Not High	3	Yes	Yes	No	> 60	Poor	No	Poorly drained
56.0	56.1	Cadmus and Blount loams	633.6	1.5	Not High	8	Yes	No	No	> 60	Good	No	Well drained
56.1	56.1	Miami loam and Boyer sandy loam	105.6	18.5	High	5	No	No	No	> 60	Fair	No	Well drained
56.1	56.3	Miami loam	739.2	11.0	High	5	Yes	No	No	> 60	Good	No	Well drained
56.3	56.3	Blount loam	158.4	1.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
56.3	56.3	Miami loam	105.6	11.0	High	5	Yes	No	No	> 60	Good	No	Well drained
56.3	56.4	Miami loam	211.2	18.5	High	5	No	No	No	> 60	Fair	No	Well drained
56.4	56.5	Miami loam	475.2	11.0	High	5	Yes	No	No	> 60	Good	No	Well drained
56.5	56.5	Miami loam	52.8	18.5	High	5	No	No	No	> 60	Fair	No	Well drained
<b>Washenaw, MI</b>													
56.5	56.5	Morley loam	105.6	11.5	High	5	Yes	No	No	> 60	Fair	No	Moderately well drained
56.5	56.5	Blount loam	52.8	4.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
56.5	56.5	Pewamo clay loam	52.8	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
56.5	56.5	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
56.5	56.6	Morley loam	105.6	11.5	High	5	Yes	No	No	> 60	Fair	No	Moderately well drained
56.6	56.6	Blount loam	211.2	4.0	Not High	6	Yes	No	No	> 60	Fair	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
56.6	56.7	Morley loam	633.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
56.7	56.8	Blount loam	422.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
56.8	56.9	Morley loam	264.0	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
56.9	56.9	Morley loam	52.8	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
56.9	56.9	Pewamo clay loam	316.8	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
56.9	57.0	Morley loam	316.8	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
57.0	57.0	Pewamo clay loam	105.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
57.0	57.0	Water	158.4	0.0	Not High	8	No	No	No	> 60		No	
57.0	57.1	Houghton muck	316.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
57.1	57.1	Pewamo clay loam	211.2	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
57.1	57.2	Miami loam	422.4	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
57.2	57.3	Morley loam	686.4	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
57.3	57.4	Miami loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
57.4	57.5	Conover-Brookston loams	422.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
57.5	57.5	Conover loam	211.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
57.5	57.7	Blount loam	1,056.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
57.7	57.8	Morley loam	633.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
57.8	57.9	Blount loam	316.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
57.9	57.9	Morley loam	211.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
57.9	58.0	Blount loam	475.2	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
58.0	58.1	Miami loam	369.6	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
58.1	58.3	Pewamo clay loam	897.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
58.3	58.3	Miami loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
58.3	58.3	Sloan silt loam	316.8	1.0	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
58.3	58.5	Riddles sandy loam	633.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
58.5	58.5	Dixboro-Kibbie fine sandy loams	316.8	2.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
58.5	58.6	Miami loam	475.2	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
58.6	58.6	Conover loam	105.6	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
58.6	58.8	Miami loam	792.0	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
58.8	58.9	Blount loam	422.4	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
58.9	59.0	Morley loam	686.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
59.0	59.1	Blount loam	528.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
59.1	59.1	Morley loam	105.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
59.1	59.2	Blount loam	264.0	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
59.2	59.2	Morley loam	316.8	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
59.2	59.3	Spinks loamy sand	158.4	15.0	High	2	No	No	No	> 60	Fair	No	Well drained
59.3	59.4	Morley loam	528.0	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
59.4	59.4	Blount loam	52.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
59.4	59.4	Miami loam	264.0	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
59.4	59.4	Pella silt loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
59.4	59.6	Miami loam	1,003.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
59.6	59.8	Miami loam	897.6	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
59.8	59.8	Pewamo clay loam	158.4	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
59.8	60.0	Blount loam	792.0	1.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
60.0	60.0	Blount loam	105.6	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
60.0	60.5	Morley loam	2,534.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
60.5	60.5	Blount loam	316.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
60.5	60.6	Morley loam	528.0	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
60.6	60.8	Blount loam	633.6	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
60.8	61.1	Morley loam	1,900.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.1	61.1	Pewamo clay loam	52.8	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
61.1	61.2	Morley loam	211.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.2	61.4	Owosso-Miami complex	1,478.4	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
61.4	61.5	Morley loam	211.2	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.5	61.5	Pewamo clay loam	105.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
61.5	61.5	Morley loam	105.6	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.5	61.6	Morley loam	158.4	11.5	High	5	Yes	No	No	> 60	Very poor	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
61.6	61.6	Morley loam	211.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.6	61.6	Pewamo clay loam	105.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
61.6	61.6	Morley loam	105.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.6	61.7	Pewamo clay loam	105.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
61.7	61.9	Morley loam	1,478.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
61.9	62.0	Boyer loamy sand	580.8	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
62.0	62.1	Morley loam	211.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
62.1	62.2	Morley loam	422.4	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
62.2	62.2	Morley loam	105.6	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
62.2	62.2	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
62.2	62.3	Cohoctah fine sandy loam	528.0	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
62.3	62.3	Kidder sandy loam	264.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
62.3	62.5	Fox sandy loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
62.5	62.5	Water	52.8	0.0	Not High	8	No	No	No	> 60		No	
62.5	62.5	Fox sandy loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
62.5	62.7	Morley loam	792.0	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
62.7	62.9	Morley loam	1,425.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
62.9	63.1	Boyer loamy sand	792.0	20.0	Not High	6	Yes	No	No	28 P	Fair	No	Well drained
63.1	63.1	Morley loam	316.8	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
63.1	63.3	Boyer loamy sand	580.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
63.3	63.5	Morley loam	1,214.4	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
63.5	63.5	Pewamo clay loam	211.2	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
63.5	63.5	Morley loam	105.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
63.5	63.5	Pewamo clay loam	0.0	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
63.5	63.6	Houghton muck	158.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
63.6	63.7	Morley loam	633.6	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
63.7	63.8	Blount loam	580.8	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
63.8	64.1	Morley loam	1,372.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.1	64.1	Morley loam	264.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.1	64.2	Morley loam	475.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
64.2	64.4	Morley loam	950.4	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.4	64.4	Morley loam	264.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.4	64.5	Morley loam	422.4	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
64.5	64.5	Morley loam	105.6	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.5	64.6	Morley loam	316.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.6	64.6	Morley loam	158.4	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.6	64.7	Morley loam	475.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.7	64.7	Morley loam	105.6	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.7	64.8	Cohoctah fine sandy loam	264.0	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
64.8	64.9	Morley loam	475.2	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
64.9	65.0	Morley loam	739.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
65.0	65.1	Blount loam	369.6	4.0	Not High	6	Yes	No	No	> 60		No	Somewhat poorly drained
65.1	65.2	Morley loam	528.0	32.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
65.2	65.3	Morley loam	739.2	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
65.3	65.4	Morley loam	211.2	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
65.4	65.4	Owosso-Miami complex	52.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
65.4	65.4	Morley loam	264.0	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
65.4	65.6	Wasepi sandy loam	950.4	1.5	Not High	5	No	Yes	No	> 60	Poor	No	Very poorly drained
65.6	65.7	Morley loam	264.0	11.5	High	5	Yes	No	No	> 60	Moderately well drained	No	Moderately well drained
65.7	65.7	Blount loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Some what poorly drained	No	Some what poorly drained
65.7	65.8	Owosso-Miami complex	105.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
65.8	65.8	Sisson fine sandy loam	422.4	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
65.8	65.9	Morley loam	316.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
65.9	66.0	Blount loam	422.4	4.0	Not High	6	Yes	No	No	> 60	Very poor	No	Some what poorly drained
66.0	66.0	Pewamo clay loam	369.6	1.5	Not High	6	Yes	Yes	Yes	> 60	Fair	No	Poorly drained
66.0	66.1	Morley loam	264.0	11.5	High	5	Yes	No	No	> 60	Moderately well drained	No	Moderately well drained
66.1	66.1	Blount loam	158.4	4.0	Not High	6	Yes	No	No	> 60	Moderately well drained	No	Some what poorly drained
66.1	66.3	Morley loam	686.4	11.5	High	5	Yes	No	No	> 60	Moderately well drained	No	Moderately well drained
66.3	66.3	Blount loam	264.0	4.0	Not High	6	Yes	No	No	> 60	Moderately well drained	No	Some what poorly drained
66.3	66.4	Houghton muck	528.0	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
66.4	66.6	Fox sandy loam	1,003.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
66.6	66.7	Kendallville loam	422.4	9.0	High	5	No	No	No	34 P	Good	No	Moderately well drained
66.7	66.8	Miami loam	422.4	21.5	High	5	No	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
66.8	66.8	Brookston loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
66.8	66.9	Kidder sandy loam	580.8	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
66.9	67.0	Boyer loamy sand	475.2	20.0	Not High	6	Yes	No	No	28 P	Fair	No	Well drained
67.0	67.0	Brookston loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.0	67.1	Kidder sandy loam	105.6	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
67.1	67.1	Brookston loam	422.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.1	67.2	Miami loam	316.8	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
67.2	67.3	Brookston loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.3	67.3	Kidder sandy loam	369.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
67.3	67.4	Brookston loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.4	67.5	Conover loam	686.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
67.5	67.6	Brookston loam	739.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.6	67.7	Miami loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
67.7	67.7	Brookston loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.7	67.7	Miami loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
67.7	67.8	Brookston loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
67.8	67.9	Miami loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
67.9	68.0	Fox sandy loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
68.0	68.0	Miami loam	52.8	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
68.0	68.1	Conover loam	369.6	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
68.1	68.3	Miami loam	1,161.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
68.3	68.6	Conover loam	1,636.8	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
68.6	68.7	Palms muck	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
68.7	68.7	Conover loam	105.6	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
68.7	68.9	Brookston loam	897.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
68.9	68.9	Miami loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
68.9	68.9	Miami loam	105.6	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
68.9	69.0	Palms muck	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
69.0	69.0	Miami loam	264.0	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
69.0	69.1	Miami loam	633.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
69.1	69.3	Miami loam	686.4	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
69.3	69.3	Conover loam	264.0	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
69.3	69.3	Palms muck	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
69.3	69.5	Conover loam	633.6	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
69.5	69.8	Brookston loam	1,636.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
69.8	70.5	Conover loam	3,801.6	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
70.5	70.5	Brookston loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
70.5	70.5	Kidder sandy loam	105.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
70.5	70.6	Kidder sandy loam	316.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
70.6	70.7	Spinks loamy sand	316.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
70.7	70.7	Kidder sandy loam	105.6	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
70.7	70.8	Adrian muck	422.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
70.8	70.8	Kidder sandy loam	211.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
70.8	70.8	Houghton muck	105.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
70.8	71.0	Osherno loamy sand	739.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
71.0	71.1	Miami loam	950.4	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
71.1	71.4	Houghton muck	1,425.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
71.4	71.5	Osherno loamy sand	475.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
71.5	71.5	Spinks loamy sand	158.4	15.0	High	2	No	No	No	> 60	Fair	No	Well drained
71.5	71.6	Miami loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
71.6	71.6	Spinks loamy sand	369.6	15.0	High	2	No	No	No	> 60	Fair	No	Well drained
71.6	71.7	Palms muck	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
71.7	71.8	Brookston loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
71.8	71.8	Kendallville loam	158.4	9.0	High	5	No	No	No	34 P	Good	No	Moderately well drained
71.8	72.0	Kendallville loam	739.2	4.0	Not High	5	Yes	No	No	56 P	Good	No	Moderately well drained
72.0	72.0	Kendallville loam	105.6	9.0	High	5	No	No	No	34 P	Good	No	Moderately well drained
72.0	72.1	Houghton muck	844.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
72.1	72.3	Cohoctah fine sandy loam	686.4	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
72.3	72.3	Miami loam	211.2	15.0	High	5	Yes	No	No	> 60	Fair	No	Well drained
72.3	72.4	Miami loam	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
72.4	72.5	Houghton muck	316.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
72.5	72.7	Spinks loamy sand	792.0	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
72.7	72.7	Theftord loamy sand	211.2	2.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
72.7	72.7	Brookston loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
72.7	72.8	Conover loam	475.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
72.8	72.9	Spinks loamy sand	316.8	3.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
72.9	73.2	Kidder sandy loam	1,584.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
73.2	73.3	Conover loam	475.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
73.3	73.3	Brookston loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
73.3	73.3	Conover loam	158.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
73.3	73.4	Brookston loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
73.4	73.8	Miami loam	2,059.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
73.8	73.8	Adrian muck	422.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
73.8	73.9	Miami loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
73.9	73.9	Adrian muck	105.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
73.9	74.0	Cohoctah fine sandy loam	580.8	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
74.0	74.0	Brookston loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
74.0	74.1	Miami loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
74.1	74.2	Conover loam	422.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
74.2	74.3	Owosso-Miami complex	264.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
74.3	74.3	Metamora sandy loam	316.8	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
74.3	74.4	Boyer loamy sand	211.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
74.4	74.4	Boyer loamy sand	105.6	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
74.4	74.4	Conover loam	211.2	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
74.4	74.5	Miami loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
74.5	74.6	Miami loam	264.0	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
74.6	74.6	Hoytville silty clay loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
74.6	74.7	Houghton muck	633.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
74.7	74.8	Miami loam	158.4	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
74.8	75.0	Houghton muck	1,108.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
75.0	75.3	Miami loam	1,636.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.3	75.3	Brookston loam	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
75.3	75.4	Miami loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.4	75.5	Conover loam	792.0	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
75.5	75.6	Owosso-Miami complex	475.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
75.6	75.7	Fox sandy loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.7	75.8	Owosso-Miami complex	475.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
75.8	75.8	Edwards muck	264.0	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
75.8	75.9	Brookston loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
75.9	75.9	Fox sandy loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
75.9	76.0	Boyer loamy sand	528.0	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
76.0	76.0	Miami loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
76.0	76.1	Fox sandy loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.1	76.4	Miami loam	1,161.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.4	76.4	Owosso-Miami complex	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
76.4	76.5	Metamora sandy loam	422.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
76.5	76.5	Owosso-Miami complex	211.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
76.5	76.5	Owosso-Miami complex	52.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
76.5	76.7	Miami loam	739.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.7	76.8	Gilford sandy loam	950.4	1.0	Not High	3	Yes	Yes	No	> 60	Poor	No	Very poorly drained
76.8	76.9	Miami loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
76.9	77.0	Wauseon fine sandy loam	316.8	1.0	Not High	3	Yes	Yes	No	> 60	Fair	No	Very poorly drained
77.0	77.1	Owosso-Miami complex	580.8	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
77.1	77.1	Owosso-Miami complex	158.4	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
77.1	77.1	Palms muck	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
77.1	77.2	Owosso-Miami complex	211.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
77.2	77.2	Palms muck	158.4	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
77.2	77.2	Spinks loamy sand	105.6	3.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
77.2	77.3	Boyer loamy sand	211.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
77.3	77.5	Houghton muck	1,425.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
77.5	77.7	Miami loam	1,056.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
77.7	77.8	Brookston loam	369.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
77.8	77.9	Miami loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
77.9	77.9	Brookston loam	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
77.9	78.0	Miami loam	475.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
78.0	78.0	Brookston loam	52.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
78.0	78.0	Miami loam	0.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
78.0	78.2	Owosso-Miami complex	686.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
78.2	78.2	Owosso-Miami complex	211.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
78.2	78.3	Owosso-Miami complex	686.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
78.3	78.4	Owosso-Miami complex	158.4	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
78.4	78.4	Brookston loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
78.4	78.4	Owosso-Miami complex	52.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
78.4	78.6	Miami loam	1,214.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
78.6	78.9	Owosso-Miami complex	1,425.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
78.9	79.0	Owosso-Miami complex	369.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
79.0	79.2	Miami loam	1,372.8	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained
79.2	79.3	Owosso-Miami complex	369.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
79.3	79.4	Pella silt loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
79.4	79.4	Conover-Brookston loams	475.2	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
79.4	79.5	Conover loam	422.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
79.5	79.7	Pella silt loam	1,108.8	1.0	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
79.7	79.8	Conover-Brookston loams	316.8	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
79.8	79.9	Kibbie fine sandy loam	369.6	2.0	Not High	3	Yes	No	No	> 60	Good	No	Somewhat poorly drained
79.9	80.0	Owosso-Miami complex	739.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
80.0	80.1	Brookston loam	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
80.1	80.2	Owosso-Miami complex	528.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
80.2	80.2	Miami loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
80.2	80.5	Pella silt loam	1,531.2	1.0	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained
80.5	80.6	Miami loam	158.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
80.6	80.7	Owosso-Miami complex	897.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
80.7	80.8	Conover loam	422.4	5.5	Not High	5	Yes	No	No	60 P	Good	No	Moderately well drained
80.8	80.8	Brookston loam	211.2	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
80.8	80.9	Metamora sandy loam	158.4	0.5	Not High	7	Yes	Yes	Yes	> 60	Poor	No	Very poorly drained
80.9	80.9	Miami loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
80.9	80.9	Sebewa loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
80.9	81.1	Spinks loamy sand	1,267.2	3.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
81.1	81.2	Palms muck	528.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
81.2	81.3	Brookston loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
81.3	81.4	Owosso-Miami complex	316.8	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
81.4	81.5	Spinks-Oshemo loamy sands	897.6	3.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
81.5	81.6	Miami loam	580.8	15.0	High	5	Yes	No	No	> 60	Fair	No	Well drained
81.6	81.7	Brookston loam	105.6	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
81.7	81.8	Theftord loamy sand	844.8	2.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
81.8	81.9	Edwards muck	422.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
81.9	82.0	Boyer loamy sand	475.2	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
82.0	82.0	Palms muck	316.8	1.0	Not High	6	Yes	Yes	No	> 60	Poor	No	Very poorly drained
82.0	82.1	Miami loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
82.1	82.1	Boyer loamy sand	316.8	4.0	Not High	6	Yes	No	No	> 60	Good	No	Somewhat poorly drained
82.1	82.2	Wasepi sandy loam	369.6	1.5	Not High	5	No	Yes	No	> 60	Poor	No	Very poorly drained
82.2	82.4	Boyer loamy sand	1,108.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
82.4	82.6	Owosso-Miami complex	897.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
82.6	82.6	Houghton muck	105.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
82.6	82.7	Owosso-Miami complex	475.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
82.7	82.7	Miami loam	264.0	15.0	High	5	Yes	No	No	> 60	Fair	No	Well drained
82.7	82.8	Boyer loamy sand	369.6	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
82.8	83.4	Boyer loamy sand	2,904.0	47.5	High	6	No	No	No	> 60	Very poor	Yes	Well drained
83.4	83.5	Boyer loamy sand	686.4	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
83.5	83.5	Houghton muck	52.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
83.5	83.5	Boyer loamy sand	105.6	32.5	High	6	No	No	No	28 P	Fair	Yes	Well drained
83.5	83.6	Houghton muck	633.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
83.6	84.0	Miami loam	1,795.2	9.0	High	6	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx Length (feet)	Avg Slope	Water Erosion <b>a</b>	WEG <b>b</b>	USDA Prime Farmland Designation <b>c</b>	Hydric Soils	Compaction Potential <b>d</b>	Depth to Bedrock (inches) <b>e</b>	Revegetation Potential <b>f</b>	Stony/Rocky Soils	Drainage Class
84.0	84.2	Ostemo loamy sand	1,003.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
84.2	84.3	Miami loam	739.2	15.0	High	5	Yes	No	No	> 60	Fair	No	Well drained
84.3	84.4	Spinks loamy sand	316.8	3.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
<b>Livingston, MI</b>													
84.4	84.6	Spinks-Oakville loamy sands	1,056.0	3.0	Not High	2	No	No	No	> 60	Poor	No	Well drained
84.6	84.6	Spinks-Oakville loamy sands	105.6	21.5	High	2	No	No	No	> 60	Very poor	No	Well drained
84.6	84.7	Alluvial land	369.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
84.7	84.7	Spinks-Oakville loamy sands	105.6	21.5	High	2	No	No	No	> 60	Very poor	No	Well drained
84.7	84.7	Boyer loamy sand	105.6	4.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
84.7	84.8	Fox-Boyer complex	739.2	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
84.8	84.9	Fox-Boyer complex	211.2	21.5	High	3	No	No	No	> 60	Fair	No	Well drained
84.9	85.0	Fox sandy loam	580.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
85.0	85.1	Carlisle muck	580.8	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
85.1	85.1	Boyer loamy sand	158.4	4.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
85.1	85.3	Boyer loamy sand	1,003.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
85.3	85.6	Boyer loamy sand	1,742.4	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
85.6	85.7	Fox sandy loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
85.7	86.1	Fox-Boyer complex	1,900.8	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
86.1	86.4	Fox sandy loam	2,006.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
86.4	86.6	Owosso-Miami sandy loams	897.6	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
86.6	86.7	Fox sandy loam	422.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
86.7	86.7	Brady loamy sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
86.7	86.7	Fox sandy loam	105.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
86.7	86.8	Brady loamy sand	316.8	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
86.8	86.9	Tawas muck	316.8	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
86.9	86.9	Fox-Boyer complex	264.0	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
86.9	87.0	Fox sandy loam	316.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
87.0	87.6	Fox sandy loam	3,273.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
87.6	87.8	Boyer-Oshtemo loamy sands	1,320.0	1.0	Not High	5	Yes	No	No	> 60	Good	Yes	Moderately well drained
87.8	88.1	Fox sandy loam	1,425.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.1	88.1	Boyer-Oshtemo loamy sands	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	Yes	Moderately well drained
88.1	88.4	Fox sandy loam	1,584.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.4	88.6	Boyer-Oshtemo loamy sands	950.4	1.0	Not High	5	Yes	No	No	> 60	Good	Yes	Moderately well drained
88.6	88.7	Fox sandy loam	264.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.7	88.8	Fox sandy loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
88.8	88.9	Fox sandy loam	633.6	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
88.9	88.9	Fox sandy loam	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
88.9	89.0	Fox sandy loam	158.4	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
89.0	89.0	Fox-Boyer complex	158.4	21.5	High	3	No	No	No	> 60	Fair	No	Well drained
89.0	89.0	Tawas muck	158.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
89.0	89.1	Boyer-Oshitemo loamy sands	211.2	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
89.1	89.1	Boyer-Oshitemo loamy sands	211.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
89.1	89.2	Fox sandy loam	211.2	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
89.2	89.4	Fox sandy loam	1,056.0	1.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
89.4	89.4	Fox sandy loam	369.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
89.4	89.6	Fox sandy loam	686.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
89.6	89.6	Fox sandy loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
89.6	89.7	Boyer-Oshitemo loamy sands	739.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
89.7	89.8	Boyer-Oshitemo loamy sands	369.6	1.0	Not High	5	Yes	No	No	> 60	Good	Yes	Moderately well drained
89.8	90.0	Boyer-Oshitemo loamy sands	1,267.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
90.0	90.0	Boyer-Oshitemo loamy sands	158.4	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
90.0	90.1	Boyer-Oshtemo loamy sands	105.6	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
90.1	90.1	Boyer-Oshtemo loamy sands	316.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
90.1	90.2	Boyer-Oshtemo loamy sands	633.6	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained
90.2	90.7	Spinks-Oakville loamy sands	2,217.6	3.0	Not High	2	No	No	No	> 60	Poor	No	Well drained
90.7	90.7	Fox sandy loam	211.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
90.7	90.7	Gilford sandy loam	211.2	1.0	Not High	3	Yes	Yes	No	> 60	Fair	No	Very poorly drained
90.7	90.8	Spinks-Oakville loamy sands	316.8	9.0	High	2	Yes	No	No	> 60	Poor	No	Well drained
90.8	90.8	Gilford sandy loam	158.4	1.0	Not High	3	Yes	Yes	No	> 60	Fair	No	Very poorly drained
90.8	90.9	Lamson fine sandy loam	158.4	1.0	Not High	4	Yes	Yes	Yes	> 60	Fair	No	Very poorly drained
90.9	91.0	Arkport fine sandy loam	950.4	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
91.0	91.1	Arkport fine sandy loam	528.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
91.1	91.2	Arkport fine sandy loam	264.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
91.2	91.3	Arkport fine sandy loam	422.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
91.3	91.4	Houghton muck	686.4	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
91.4	91.4	Spinks-Oakville loamy sands	211.2	9.0	High	2	Yes	No	No	> 60	Poor	No	Well drained
91.4	91.6	Boyer-Oshtemo loamy sands	739.2	5.5	Not High	5	Yes	No	No	> 60	Good	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
91.6	91.8	Carlisle muck	1,056.0	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
91.8	91.8	Houghton muck	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Fair	No	Poorly drained
91.8	91.9	Owosso-Miami sandy loams	158.4	1.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
91.9	91.9	Linwood muck	422.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
91.9	92.0	Boyer loamy sand	52.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
92.0	92.0	Linwood muck	158.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
92.0	92.0	Boyer loamy sand	211.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
92.0	92.1	Boyer-Oshtemo loamy sands	264.0	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
92.1	92.2	Boyer loamy sand	422.4	4.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
92.2	92.4	Boyer loamy sand	1,108.8	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
92.4	92.4	Sebewa loam	158.4	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
92.4	92.6	Fox sandy loam	844.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
92.6	92.6	Carlisle muck	316.8	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
92.6	92.7	Spinks-Oakville loamy sands	264.0	9.0	High	2	Yes	No	No	> 60	Poor	No	Well drained
92.7	92.7	Boyer-Oshtemo loamy sands	105.6	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
92.7	92.8	Brady loamy sand	580.8	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
92.8	92.8	Boyer-Oshtemo loamy sands	158.4	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
92.8	92.8	Brady loamy sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
92.8	93.0	Tawas muck	897.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
93.0	93.1	Wasepi sandy loam	528.0	1.0	Not High	3	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
93.1	93.2	Boyer loamy sand	422.4	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
93.2	93.2	Boyer-Oshemo loamy sands	264.0	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
93.2	93.3	Hillsdale sandy loam	422.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
93.3	93.4	Boyer-Oshemo loamy sands	158.4	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
93.4	93.4	Boyer loamy sand	369.6	1.5	Not High	6	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
93.4	93.5	Sebewa loam	211.2	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
93.5	93.6	Boyer-Oshemo loamy sands	475.2	20.0	High	6	No	No	No	> 60	Fair	No	Moderately well drained
93.6	93.7	Boyer loamy sand	686.4	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
93.7	93.8	Boyer loamy sand	422.4	4.0	Not High	2	Yes	No	No	> 60	Fair	No	Well drained
93.8	93.9	Boyer loamy sand	739.2	9.0	High	2	Yes	No	No	> 60	Fair	No	Well drained
93.9	94.1	Carlisle muck	1,161.6	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
94.1	94.1	Wasepi sandy loam	52.8	1.0	Not High	3	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
94.1	94.4	Fox sandy loam	1,214.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
94.4	94.4	Fox sandy loam	52.8	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
94.4	94.4	Fox sandy loam	52.8	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
94.4	94.4	Boyer loamy sand	264.0	7.0	Not High	6	No	No	No	> 60	Very poor	No	Well drained
94.4	94.5	Fox sandy loam	264.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
94.5	94.5	Fox sandy loam	264.0	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
94.5	94.7	Fox sandy loam	633.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
94.7	94.7	Fox sandy loam	422.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
94.7	94.8	Wasepi sandy loam	264.0	1.0	Not High	3	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
94.8	94.8	Bronson loamy sand	105.6	1.0	Not High	2	Yes	No	No	> 60	Fair	No	Moderately well drained
94.8	94.9	Wasepi sandy loam	316.8	1.0	Not High	3	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
94.9	94.9	Fox sandy loam	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
94.9	94.9	Wasepi sandy loam	211.2	1.0	Not High	3	Yes	No	No	> 60	Fair	No	Somewhat poorly drained
94.9	95.0	Fox sandy loam	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
95.0	95.0	Miami loam	52.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
95.0	95.0	Miami loam	316.8	11.5	High	5	Yes	No	No	> 60		No	Moderately well drained
95.0	95.1	Carlisle muck	316.8	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
95.1	95.2	Metca loamy sand	369.6	4.0	Not High	4L	No	No	No	> 60	Fair	Yes	Well drained
95.2	95.2	Brookston loam	264.0	1.0	Not High	6	Yes	Yes	No	> 60	Good	No	Poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
95.2	95.3	Metrea loamy sand	211.2	4.0	Not High	4L	No	No	No	> 60	Fair	Yes	Well drained
95.3	95.3	Fox sandy loam	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
95.3	95.4	Metrea loamy sand	686.4	4.0	Not High	4L	No	No	No	> 60	Fair	Yes	Well drained
95.4	95.6	Hillsdale sandy loam	844.8	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
95.6	95.7	Sebewa loam	528.0	1.5	Not High	8	Yes	No	No	> 60	Good	Yes	Well drained
95.7	95.7	Miami loam	52.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
95.7	95.7	Hillsdale sandy loam	105.6	21.5	High	3	No	No	No	> 60	Fair	No	Well drained
95.7	95.7	Hillsdale sandy loam	105.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
95.7	95.9	Hillsdale sandy loam	844.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
95.9	95.9	Hillsdale sandy loam	211.2	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
95.9	96.0	Hillsdale sandy loam	528.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
96.0	96.1	Hillsdale sandy loam	264.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
96.1	96.1	Hillsdale sandy loam	264.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
96.1	96.2	Hillsdale sandy loam	369.6	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
96.2	96.2	Water	211.2	0.0	Not High	8	No	No	No	> 60		No	
96.2	96.3	Hillsdale sandy loam	211.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
96.3	96.3	Hillsdale sandy loam	105.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
96.3	96.4	Spinks-Oakville loamy sands	369.6	9.0	High	2	Yes	No	No	> 60	Poor	No	Well drained
96.4	96.5	Fox sandy loam	686.4	4.0	Not High	5	Yes	No	No	> 60	Good	No	Well drained
96.5	96.5	Hillsdale sandy loam	264.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained



**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
96.5	96.6	Locke sandy loam	211.2	5.5	Not High	6	Yes	No	No	50 L	Good	No	Moderately well drained
96.6	96.8	Hillsdale sandy loam	1,267.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
96.8	96.9	Hillsdale sandy loam	422.4	21.5	High	3	No	No	No	> 60	Fair	No	Well drained
96.9	96.9	Conover loam	158.4	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
96.9	96.9	Hillsdale sandy loam	0.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
96.9	97.0	Conover loam	580.8	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained
97.0	97.3	Hillsdale sandy loam	1,320.0	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
97.3	97.5	Carlisle muck	1,161.6	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
97.5	97.6	Tawas muck	264.0	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
97.6	97.6	Miami loam	105.6	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
97.6	97.7	Miami loam	844.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
97.7	97.8	Hillsdale sandy loam	528.0	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
97.8	97.9	Tawas muck	105.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
97.9	97.9	Hillsdale sandy loam	211.2	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
97.9	97.9	Hillsdale sandy loam	52.8	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
97.9	97.9	Hillsdale sandy loam	158.4	9.0	High	3	Yes	No	No	> 60	Good	No	Well drained
97.9	98.1	Tawas muck	950.4	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
98.1	98.2	Owosso-Miami sandy loams	211.2	5.5	Not High	8	Yes	No	No	> 60	Good	No	Moderately well drained
98.2	98.4	Metca loamy sand	1,267.2	4.0	Not High	4L	No	No	No	> 60	Fair	Yes	Well drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
98.4	98.9	Carlisle muck	2,692.8	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
98.9	99.0	Tawas muck	264.0	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
99.0	99.0	Miami-Conover loams	369.6	4.0	Not High	6	No	No	No	> 60	Fair	No	Well drained
99.0	99.1	Tawas muck	105.6	1.0	Not High	2	Yes	Yes	No	> 60	Poor	No	Very poorly drained
99.1	99.1	Hillsdale sandy loam	158.4	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
99.1	99.2	Miami loam	633.6	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
99.2	99.3	Hillsdale sandy loam	369.6	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
99.3	99.5	Hillsdale sandy loam	1,320.0	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
99.5	99.6	Hillsdale sandy loam	211.2	4.0	Not High	3	Yes	No	No	> 60	Good	No	Well drained
99.6	99.6	Hillsdale sandy loam	158.4	15.0	High	3	Yes	No	No	> 60	Fair	No	Well drained
99.6	99.6	Carlisle muck	158.4	1.0	Not High	3	No	Yes	No	> 60	Poor	No	Poorly drained
99.6	99.7	Miami loam	528.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
99.7	99.8	Owosso-Miami sandy loams	316.8	11.5	High	8	Yes	No	No	> 60	Good	No	Moderately well drained
99.8	99.8	Conover loam	105.6	4.0	Not High	5	Yes	No	No	> 60	Good	No	Somewhat poorly drained
99.8	99.9	Miami loam	528.0	16.5	High	8	No	No	No	> 60	Very poor	Yes	Well drained
99.9	100.0	Miami loam	580.8	4.0	Not High	8	No	No	No	> 60	Very poor	Yes	Well drained
100.0	100.0	Conover-Miami loams	158.4	1.0	Not High	5	Yes	No	Yes	> 60	Good	No	Somewhat poorly drained

**APPENDIX K**

**Soil Types and Limitations Crossed by the Rover Pipelines by Milepost**

Start MP	End MP	Soil Association/ Series/ Complex	Approx 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	Drainage Class
<p>Source: NCRS 2013a, NCRS 2013b</p> <p>NA - Not Applicable.</p> <p><u>a</u> High Water Erosion Potential includes soils with slopes &gt; 5% and a K factor &gt; 0.32 or if all slopes were identified as &gt; 15% .</p> <p><u>b</u> High Wind Erosion Potential for wind erodible soils include those with WEGs of 1 or 2.</p> <p><u>c</u> Prime farmland soils includes both prime farmlands and farmlands of statewide importance. No farmlands of unique importance identified along the Project corridor.</p> <p><u>d</u> High Compaction Potential includes soils identified as clay loam or finer texture and somewhat poor, poor, or very poorly drained drainage class.</p> <p><u>e</u> P - Paralithic Bedrock, L - Lithic Bedrock.</p> <p><u>f</u> Poor Revegetation Potential reports soils with a poor revegetation potential for grasses.</p>													

